

# **UNIVERSITY OF PIKEVILLE**



**College of Arts and Sciences**

**Coleman College of Business**

**Patton College of Education**

**College of Nursing and Human Services**

**UNDERGRADUATE AND GRADUATE**

**CATALOG**

**2019-2020**

147 Sycamore Street  
Pikeville, Kentucky 41501  
606-218-5250

## **CHANGES**

The contents of this catalog are provided for students in programs administrated by the College of Arts and Sciences, the Coleman College of Business, the Patton College of Education, and the College of Nursing and Human Services: associate, baccalaureate, and master's degree programs. The catalog for the Kentucky College of Osteopathic Medicine and the Kentucky College of Optometry are available online at [www.upike.edu](http://www.upike.edu). Information in this catalog is prepared based on the best information available at the time of publication, including statements of fees, course offerings, and academic regulations. The catalog was accurate at the time of printing, but is subject to change as deemed appropriate by the University of Pikeville to fulfill its mission or to accommodate circumstances beyond its control. Any such changes may be implemented without prior notice and without obligation and, unless otherwise specified, are effective when made.

## **NOTICE OF NON-DISCRIMINATION**

The University of Pikeville does not discriminate based on race, ethnicity, color, sex, gender, gender identity, sexual orientation, religion, national origin, age or disabilities in its programs, activities, hiring, or the admission of students.

The following person has been designated to handle inquiries regarding non-discrimination policies under Title IX:

Bethany Bowersock  
Title IX Coordinator  
University of Pikeville  
147 Sycamore Street  
Pikeville, KY 41501  
[bethanybowersock@upike.edu](mailto:bethanybowersock@upike.edu)  
606-218-5344

The following person has been designated to handle inquiries regarding other non-discrimination policies:

Michael Pacheco  
Human Resources Director  
University of Pikeville  
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Pikeville, KY 41501  
[michaelpacheco@upike.edu](mailto:michaelpacheco@upike.edu)  
606-218-5216

If either individual is unavailable, inquiries concerning any non-discrimination policy may be directed to the other individual.

## **SEXUAL ASSAULT PREVENTION**

The University of Pikeville is committed to providing a supportive learning environment and fostering safe, healthy relationships among our students. As such, the institution and members of our community will not tolerate the offenses of dating violence, domestic violence, sexual assault and stalking. The University encourages any member of the University community who has experienced sexual harassment, sexual assault, domestic violence, dating violence, or stalking, or knows of another member of the community who has experienced sexual harassment, sexual assault, domestic violence, dating violence or stalking, to report the incident to the University. In case of an emergency or ongoing threat, a survivor should get to a safe location and call 911. Calling 911 will connect you with local police. Students and employees who have experienced sexual harassment, sexual assault, domestic violence, dating violence, or stalking should report incidents to Ms. Bethany Bowersock, J.D., Title IX Coordinator and Compliance Officer. Her email and phone contact information is [BethanyBowersock@upike.edu](mailto:BethanyBowersock@upike.edu) and 606-218-5344.

## TABLE OF CONTENTS

Changes .....	2
Notice of Non-Discrimination .....	2
Sexual Assault Prevention .....	2
Accreditation Statement .....	7
University Memberships .....	8
President's Message .....	9
University of Pikeville Mission and Goals.....	10
History of University of Pikeville.....	11
2019-2020 Undergraduate Academic Calendar .....	13
Undergraduate Admission Information .....	16
Admission Requirements (General).....	16
Transfer Applicants .....	16
Transfer Credit .....	16
Dual Credit Opportunities .....	17
International Students.....	17
Senior Citizens .....	18
Readmission .....	18
Categories of Admission .....	18
Demographic Information .....	19
Student Body Diversity.....	19
Intercollegiate Athletic Program Participation Rates and Financial Support Data .....	19
Retention Rate .....	19
Completion/Graduation Rates.....	19
Estimated Loan Indebtedness upon Graduation .....	19
Placement in Employment/Job Placement Rates .....	19
Types of Graduate and Professional Education in which the Institution's Graduates Enroll.....	20
Allara Library.....	21
Intercollegiate Athletics.....	21
Undergraduate Financial Information.....	22
2019-2020 Tuition, Housing, and Board Cost .....	22
Fees .....	23
Official Registration .....	24
Room and Board.....	24
Financial Responsibilities.....	24
Withdrawal Policy .....	25
Refund Policy.....	25
Return of Title IV Funds Policy .....	25
Unofficial Withdrawal Policy.....	26
Drop/Withdrawal/Refund Policy – Summer Terms .....	26
Undergraduate Scholarships and Financial Aid .....	27
Financial Aid Processes and Deadlines .....	27
Academic Scholarships .....	27
Athletic Scholarships.....	27
Veterans Affairs Education Benefits .....	28
Maintaining Financial Aid and/or Scholarships.....	28
Financial Aid Default .....	28
Satisfactory Academic Progress (SAP) for Financial Aid Policy.....	28
Undergraduate Student Affairs.....	30
Student Rights .....	30
Student Success.....	31
Academic Assistance Center .....	31
ACE Program .....	31
Center for Student Success .....	31
Family Connections.....	32
Students with Disabilities .....	32
Undergraduate Academic Policies.....	33
Classification of Undergraduate Students .....	33
Course Credit.....	33
Academic Year/Summer Terms.....	33
Student Course Load .....	34
Registration .....	34
Course Audits.....	34
Cancellation of Courses.....	34
Adding a Course.....	34
Class Attendance .....	34
Withdrawal from a Course .....	34
Withdrawal from the University.....	35
Military Activation Policy .....	35
Grading System.....	36
Grade Point Average (GPA) .....	36
Incomplete Grade .....	36
Mid-Term Grade.....	37

Final Examinations.....	37
Rescheduling Final Exam.....	37
Semester Final Grades.....	38
Repeating a Course.....	37
Academic Due Process - Course Grade Appeal.....	37
Admission to a Major.....	39
Change of Major.....	39
Academic Advising.....	39
Good Standing.....	39
Academic Probation.....	39
Academic Suspension.....	39
Academic Decisions & Academic Suspension Appeal Process.....	39
Academic Dismissal.....	40
Academic Amnesty.....	40
Academic Integrity Policy.....	40
Advanced Placement Credit.....	42
CLEP Credit.....	42
Credit by Examination.....	42
Cambridge International Examinations.....	42
International Baccalaureate Program (IB).....	43
Military Service.....	43
Proficiency Examinations.....	43
Study Abroad.....	43
The Washington Center for Internships and Academic Seminars.....	43
Work Experience Credit.....	43
Permission to Study at Other Institutions.....	44
Transcript of Record.....	44
President's List and Dean's List.....	44
Graduation with Honors.....	44
Graduation Awards.....	45
FERPA Policy.....	45
Undergraduate Curriculum and Course Requirements.....	47
General Education Curriculum.....	47
Developmental Studies Program.....	47
Basic Skills Course Mandatory Placement.....	47
Mathematics Placement.....	48
English Placement.....	48
Reading Placement.....	48
University General Education Curriculum Learning Goal and Outcomes.....	49
UPIKE General Education Learning Goals & Outcomes (Funnel).....	50
General Education Curriculum.....	51
Degree Requirement.....	53
General Requirements for Associate and Baccalaureate Degrees.....	53
Undergraduate Degrees Offered.....	54
Majors Offered.....	54
Minors Offered.....	55
Pre-Professional Programs.....	55
Student Responsibility for Graduation.....	56
Undergraduate Academic Programs, Degree Requirements, and Course Descriptions.....	57
Art (ART).....	57
Biochemistry (BCM).....	60
Biology (BIO).....	61
Business (BUS).....	66
Chemistry (CHE).....	74
Communication (COM).....	78
Computer Science (CS).....	81
Criminal Justice (CJ).....	84
Developmental Studies Program.....	88
Earth Science (ES).....	90
Economics (ECN).....	91
Education (EDU).....	92
English (ENG).....	115
English as Second Language (ESL).....	118
Film and Media Arts (FMA).....	120
First-Year Studies (FS).....	123
Health (HEA).....	123
History (HIS).....	124
Humanities (HUM).....	127
Interdisciplinary Studies (IDS).....	127
Mathematics (MTH).....	128
Military Science and Leadership (MSL).....	131
Music (MUS).....	135
Nursing (NUR).....	142
Philosophy (PHI).....	149

Physical Education (PED) .....	150
Physics (PHY) .....	155
Political Science (PLS) .....	156
Psychology (PSY) .....	158
Reading (RED) .....	160
Religion (REL) .....	161
Science (SCI) .....	164
Social Sciences (SSC) .....	164
Social Work (SW) .....	165
Sociology (SOC) .....	169
Spanish (SPN) .....	172
Theatre (THR) .....	175
2019-2020 Graduate Academic Calendar .....	180
General Admissions Policies for Graduate Programs .....	182
Financial Information and Policies for Graduate Programs .....	184
2019-2020 Graduate Program Tuition and Fees .....	184
Official Registration .....	184
Financial Responsibilities .....	184
Graduate Program Withdrawal and Refund Policy .....	185
Graduate Program Tuition Refund Table .....	185
Return of Title IV Funds Policy .....	185
Unofficial Withdrawal Policy .....	186
Drop/Withdrawal/Refund Policy – Summer Terms .....	186
Graduate Programs Student Affairs .....	187
Student Rights .....	187
Students with Disabilities .....	187
Academic Policies for Graduate Programs .....	188
Student Responsibilities .....	188
Graduate Student Classification .....	188
Course Credit .....	188
Graduate Student Course Load .....	188
Academic Advising .....	189
Military Activation Policy .....	189
Grading System .....	190
Incomplete Grade .....	190
Semester Final Grades .....	190
Grade Point Average .....	190
Transcript of Record .....	190
Repeat a Graduate Course .....	190
Schedule of Classes .....	191
Graduate Course Registration .....	191
Cancellation of Courses .....	191
Withdrawal from a Graduate Course .....	191
Withdrawal from the University .....	191
Graduate Academic Standing – Probation and Dismissal .....	191
Graduate Program Grade Point Average Requirement .....	191
Academic Decisions & Academic Dismissal Appeal Process .....	191
Academic Dismissal .....	192
Academic Due Process – Course Grade Appeal .....	192
Academic Integrity Policy .....	192
Permission to Study at Other Institutions .....	194
FERPA Policy .....	194
CCOB and PCOE Graduate Degrees Offered .....	197
General Requirements for Master's Degree .....	197
A Second Master's Degree .....	197
Student Responsibility for Graduation .....	197
Coleman College of Business Graduate Curriculum, and Course Requirements .....	198
Business Administration (M.B.A.) .....	198
Patton College of Education Graduate Curriculum, and Course Requirements .....	202
Education: Teacher Leader Program (M.A.Ed.) .....	202
The College of Arts and Sciences Faculty (2019-2020) .....	206
The Coleman College of Business Faculty (2019-2020) .....	209
The College of Nursing and Human Services Faculty (2019-2020) .....	210
The Patton College of Education Faculty (2019-2020) .....	211
Office of the President .....	212
Office of the Provost .....	212
Admissions .....	212
Athletics .....	212
Band .....	213
Center for Student Success .....	213
Coleman College of Business .....	213
College of Arts and Sciences .....	213
College of Nursing and Human Services .....	214
Human Resources .....	214
Information Technology .....	214

Library Services .....	214
Office of Advancement .....	214
Office of Business Affairs .....	214
Office of Institutional Research and Effectiveness .....	215
Patton College of Education .....	215
Public Relations .....	215
Safety and Security .....	215
Student Affairs .....	215
Student Financial Services .....	215
University Registrar .....	215
Presidents Emeriti .....	216
Dean Emeritus .....	216
Faculty Emeriti .....	216
Board of Trustees .....	217
Trustees Emeriti .....	218
Index .....	219

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**REPRESENTATION OF ACCREDITATION STATUS**

The University of Pikeville is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate, masters, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call (404) 679-4500 for questions about the accreditation of the University of Pikeville. All other inquiries should be addressed to the University of Pikeville at 147 Sycamore Street, Pikeville, Kentucky 41501 or call (606) 218-5250.

The Kentucky College of Osteopathic Medicine has been granted accreditation by the American Osteopathic Association's Commission on Osteopathic College Accreditation. This body is recognized by the U.S. Department of Education as the accrediting agency for colleges educating osteopathic physicians.

The Kentucky College of Optometry has been granted the pre-accreditation classification of Preliminary Approval by the Accreditation Council on Optometric Education (ACOE). This body is recognized by the U.S. Department of Education as the accrediting agency for colleges educating professional optometrists. The Kentucky College of Optometry is pending approval of the Southern Association of Colleges and Schools Commission on Colleges.

The University's degree programs in Teacher Education are approved by the Kentucky Education Professional Standards Board.

The University of Pikeville RN-BSN program is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3343 Peachtree Road NE, Suite 850, Atlanta, Georgia 30326; telephone (404) 975-5000; [www.acenursing.org](http://www.acenursing.org). The University's program for the associate of science degree in Nursing has monitoring approval status by the Kentucky Board of Nursing.

The University's baccalaureate degree program in Social Work is accredited by the Council on Social Work Education (CSWE), 1701 Duke Street, Suite 200, Alexandria, VA 22314; telephone (703) 683-8080; [www.cswe.org](http://www.cswe.org).

## UNIVERSITY MEMBERSHIPS

The University holds membership in the following associations:

American Association of Colleges of Osteopathic Medicine	Kentucky Council of Associate Degree Nursing (KCADN)
American Association of Collegiate Registrars & Admissions Officers	Kentucky Institute for International Studies
American Association of Colleges for Teacher Education (AACTE)	Kentucky Library Association
American Council on Education (ACE)	Kentucky Organization of Field Sites
American Library Association	Mid-South Conference
Appalachian College Association	National Association of College and University Business Officers
Association of Higher Education Parent/Family Program Professionals	National Association of Financial Aid Administrators
Association of Independent Kentucky Colleges and Universities	National Association of Independent Colleges and Universities
Association of Presbyterian Colleges and Universities	National Association of Intercollegiate Athletics
Council for Higher Education Accreditation	National League for Nursing (NLN)
Council of Independent Colleges	National Presbyterian College Scholarship
Council on Social Work Education	Society of American Archivists
Federation of Kentucky Academic Libraries	Southern Association of Collegiate Registrars & Admissions Officers
Kentucky Academy of Science	Southern Association of Colleges and Schools Commission on Colleges
Kentucky Association of College Admissions Counselors	Southern Association of Colleges and University Business Officers
Kentucky Association of Collegiate Registrars and Admissions Officers	Southern Association of Student Financial Aid Administrators
Kentucky Association of Colleges for Teacher Education (KACTE)	USA Archery
Kentucky Association of Student Financial Aid Administrators	United States Bowling Congress (USBC)
Kentucky Association of Teacher Educators (KATE)	United States Collegiate Archery (USCA)
Kentucky Council on Archives	



## PRESIDENT'S MESSAGE

Welcome to the UPIKE family!

At some institutions presidents throw those words around without a lot of substance behind them, but here at UPIKE the faculty, staff, and students told me about the UPIKE family before we even arrived on campus. There is an atmosphere of caring and closeness that permeates the hill, transcends the classroom and reaches into the heart of who we are as a people.

As a family we believe in, and embrace certain things.

First - We are a Christian community, but that does not mean we are all people of the same faith. We believe that, at its best, the Christian community is expressed by valuing people, offering hospitality to all, and providing an environment where faith can grow. We welcome all people of all faiths and ask that we respect and honor one another as people made in the image of God. Our family has its roots in Christianity and we extend our arms to everyone.

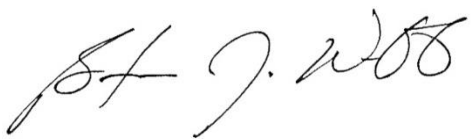
Second - We strive to be a healthy family, but that does not mean we are perfect. We recognize that the people who make up the UPIKE family come from many different backgrounds and some of us are passionate in our opinions. We might disagree sometimes, but at the end of the day, we are a family that loves and values one another and we will work to be healthy. There is great strength in diversity and we do our best to embrace it.

Third - Communication is one of the most important keys to being a healthy family. In every setting we strive for healthy communication that encourages, lifts up, and holds everyone accountable to our life together as a family. We realize that open communication is not always natural and that it will take work and trust to maintain. Communication is at the heart of what we seek to do academically and we believe in putting knowledge into practice. We think healthy communication is worth the effort.

Finally - We are a family of learners. This last characteristic of the UPIKE family encompasses each of the preceding three. We humbly recognize that we do not have all of the answers when it comes to faith, so we welcome others and seek to learn from their experiences. We acknowledge our imperfections while simultaneously seeking to heal them and grow from our experiences. We are always learning how to speak, write, and communicate in ways that bring life and growth. We are always learning.

As we aim toward our faith, live in community, and communicate with one another we learn what it might be like to experience the life well-lived. Along the way we will intentionally learn important skills like writing, speaking, optometry, nursing, social work and medicine. We are a great university that is built to do those things too, but our aim is to build lives of character by forming people who pursue truth, seek justice and understand what it is to live well in the twenty-first century. If we can do that and educate students in their chosen field, we will have done well as the UPIKE family.

Striving to serve,

A handwritten signature in black ink, appearing to read "B. J. Webb". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Burton J. Webb, Ph.D.  
President  
University of Pikeville

## **UNIVERSITY OF PIKEVILLE MISSION AND GOALS**

The University of Pikeville is the leading higher education institution of Central Appalachia. Founded in 1889, UPIKE remains steadfast in our commitment to preparing students for the future while creating intellectual, cultural, and economic opportunities for Appalachia. Maintaining our commitment to Christian principles, UPIKE recognizes the infinite worth of each person, respecting a variety of religious expressions.

UPIKE achieves its mission by:

- Creating a pathway to higher education for all students who desire to embark upon that journey and attracting and retaining high caliber students who will be future regional, national, and global leaders.
- Preparing graduates through quality academic programs, grounded in the liberal arts, and through involvement in community service, experiential learning, research, athletics, humanitarian efforts, and global outreach.
- Achieving academic excellence by maintaining academic rigor and relevancy in undergraduate, graduate, and professional degree programs.
- Attracting and retaining distinguished faculty, staff, administrators, trustees, and alumni who are dedicated to meeting the individual needs of students, promoting a caring and supportive environment conducive to learning, and meeting the needs of an evolving University; and
- Providing superior infrastructure with state-of-the-art classrooms, clinics, instructional materials, physical facilities, technological infrastructure and campus amenities through sound fiscal policy and efficient and effective administrative services.

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## HISTORY OF THE UNIVERSITY OF PIKEVILLE

The University of Pikeville was established in 1889 as an outreach of the Presbyterian Church, after an extensive survey of the religious and educational needs of eastern Kentucky. An 1887 scouting party, which included Dr. W.C. Condit, Rev. Samuel B. Alderson, and Rev. James P. Hendrick, set forth (in Condit's words) to "select the location for an institution of higher learning for the youth of the mountains."

September 16, 1889, was the first day of class at Pikeville College Institute, a four-room, brick building situated on three acres of land in Pikeville, Kentucky. It functioned as both school and church. The institute was not originally intended to confer degrees, but to give "good practical education to those persons who pursue its courses." At that time, the institute offered schoolwork in primary, preparatory, and "college" departments.

In 1909, the structure of the school changed. After obtaining permission from the Synod, the articles of incorporation were amended to make Pikeville College a chartered college, empowered by the state of Kentucky to offer four years of college work and confer baccalaureate degrees. Although the college immediately began planning the additional curriculum and faculty needed for this endeavor, the school maintained its commitment to primary and secondary education in the region by sustaining the Pikeville College Academy for grades 1-12. Pikeville College admitted its first college freshman class in 1916. The final two years of college were not added until 1955, and the first baccalaureate graduation was held in 1957, a year that also marked the closing of the Pikeville College Academy.

Pikeville has continued to evolve throughout the years, changing its curricula to meet the changing needs of Appalachia. Students may earn either associate or baccalaureate degrees in a variety of majors in conjunction with a quality liberal arts and science curriculum. As further evidence of its commitment to the health and well-being of the Appalachian region, in the fall of 1997 Pikeville College admitted its first students into the newly established Pikeville College School of Osteopathic Medicine.

On July 1, 2011, the college officially became the University of Pikeville, a bold and strategic move that will build upon the institution's tradition of excellence. In the fall of that same year, the University launched its first master's program – a Master of Business Administration. Today, the University has undergraduate and graduate academic programs housed in six colleges or schools: the College of Arts and Sciences (1889), the Kentucky College of Osteopathic Medicine (1997), the Coleman College of Business (2013), the Elliott School of Nursing (2014), the Patton College of Education (2015), the Kentucky College of Optometry (2016), and the College of Nursing and Human Services (2019).

The motto of the University is "Prospiciam ad Montes" or "Look to the Mountains." When people in the valley below do so, they see a thriving institution dedicated to the education of its people. What began as only a dream has endured more than a century of strife and prosperity, emerging as the "Leading University of Central Appalachia."

# **UNIVERSITY OF PIKEVILLE**

**College of Arts and Sciences**

**Coleman College of Business**

**College of Nursing and Human Services**

**Patton College of Education**

**UNDERGRADUATE PROGRAMS**

**2019-2020**

**2019-2020 ACADEMIC CALENDAR – UNDERGRADUATE COLLEGE OF  
ARTS AND SCIENCES, COLEMAN COLLEGE OF BUSINESS, PATTON COLLEGE  
OF EDUCATION, AND COLLEGE OF NURSING AND HUMAN SERVICES**

The University of Pikeville reviews and publishes its academic calendar each year. The calendar was accurate at the time of printing, but is subject to change as deemed appropriate by the University of Pikeville to fulfill its mission or to accommodate circumstances beyond its control. Any such changes may be implemented without prior notice and without obligation and, unless otherwise specified, are effective when made. Therefore, the following calendar is *SUBJECT TO REVISION*.

**Summer Term I 2019 (4-Weeks / June – July)\***

April	2	Registration Begins
June	5	Classes Begin
	6	Last day to 'Register' or 'Add' a class
	6	Last day to 'Drop' or 'Withdraw' without a grade
	6	Census Date
	28	Last day to 'Drop' or 'Withdraw' and receive a grade of 'W'
July	1	Final Exams (8 a.m.; 10:10 a.m.; 1 p.m.; 3:10 p.m.; 6 p.m.; or online)
	1	Summer Term I Ends
	3	Final Grades are Due – Students check Web Advisor or Student Planning for Grades

*\*Summer Term I classes normally meet Monday through Friday, except as noted*

**Summer Term II 2019 (4-Weeks / July – August)\***

April	2	Registration Begins
July	9	Classes Begin
	10	Last day to 'Register' or 'Add' a class
	10	Last day to 'Drop' or 'Withdraw' without a grade
	10	Census Date
August	1	Last day to 'Drop' or 'Withdraw' and receive a grade of 'W'
	2	Final Exams (8 a.m.; 10:10 a.m.; 1 p.m.; 3:10 p.m.; 6 p.m.; or online)
	2	Summer Term II Ends
	6	Final Grades are Due – Students check Web Advisor or Student Planning for Grades

*\* Summer Term II classes normally meet Monday through Friday, except as noted.*

**Summer Term III 2019 (9-Weeks / June – August)\***

April	2	Registration Begins
June	5	Classes Begin
	6	Last day to 'Register' or 'Add' a class
	6	Last day to 'Drop' or 'Withdraw' without a grade
	6	Census Date
July	4	4th of July (Holiday/No Classes)
August	1	Last day to 'Drop' or 'Withdraw' and receive a grade of 'W'
	2	Final Exams (online)
	2	Summer Term III Ends
	6	Final Grades are Due – Students check Web Advisor or Student Planning for Grades

*\*Summer Term III classes are normally online, except as noted.*

**Fall Semester 2019 (16-Weeks)**

August	23	Last day to Register for Fall 16-Weeks and 1st 8-Weeks
	26	Classes Begin
	28	Last day to 'Add' a class
	28	Last day to 'Drop' or 'Withdraw' without a grade
	28	Census Date
September	27	Last day to file for December 2019 Graduation
October	3-4	Fall Break (No Classes)
	14	Midterm Grades Due
November	21	Registration Begins for Spring/May/Summer 2020
	21	Last day to submit Request to Reschedule a Final Exam
	27-29	Thanksgiving Break (Holiday Break/No Classes)
December	6	Last day to 'Drop' or 'Withdraw' with a grade of 'W'
	6	Last day of Classes
	9	Finals Day 1 – Refer to Final Exam Schedule (Monday)
	10	Finals Day 2 – Refer to Final Exam Schedule (Tuesday)
	11	Finals Day 3 – Refer to Final Exam Schedule (Wednesday)
	12	Finals Day 4 – Refer to Final Exam Schedule (Thursday)
	12	Fall Semester Ends
	16	Final Grades are Due – Students check Web Advisor or Student Planning for Grades

**Fall Semester 2019 (1<sup>st</sup> 8-Weeks Online)**

August	23	Last day to Register for Fall 16-Weeks and 1st 8-Weeks
	26	Classes Begin
	28	Last day to 'Add' a class
	28	Last day to 'Drop' or 'Withdraw' without a grade
	28	Census Date
September	27	Last day to file for December 2019 Graduation
October	3-4	Fall Break (No Classes)
	15	Last day to 'Drop' or 'Withdraw' with a grade of 'W'
	15	Last day of Classes
	16	Final Exams 1st 8-Week Classes (online)
	16	Fall 1st 8-Weeks End
	18	Final Grades are Due – Students check Web Advisor or Student Planning for Grades

**Fall Semester 2019 (2<sup>nd</sup> 8-Weeks Online)**

October	16	Last day to Register to Register for 2nd 8-Weeks
	17	Classes Begin
	21	Registration Begins for May/Spring/Summer 2020
November	27-29	Thanksgiving Break (Holiday/No Classes)
December	6	Last day to 'Drop' or 'Withdraw' with a grade of 'W'
	6	Last Day of Classes
	10	Final Exams – 2 <sup>nd</sup> 8-Week Classes (online)
	10	Fall 2nd 8-Weeks End
	16	Final Grades are Due – Students check Web Advisor or Student Planning for Grades

### Spring Semester 2020 (16-Weeks)

January	7	Last day to Register for 16-Weeks and 1st 8-Weeks
	8	Classes Begin
	10	Last day to 'Add' a class
	10	Last day to 'Drop' or 'Withdraw' without a grade
	10	Census Date
February	20	Martin Luther King Day (Holiday/No Classes)
	14	Last day to file for May/Summer 2020 Graduation
	24	Midterm Grades Due
March	9-13	Spring Break (No Classes)
	18	Registration Begins for May/Summer/Fall 2020
	19	Grad Fair
April	10	Good Friday (Holiday/No Classes)
	13	Last day to submit Request to Reschedule a Final Exam
	24	Last day to 'Drop' or 'Withdraw' and receive a grade of 'W'
	24	Last day of Classes
	27	Finals Day 1 – Refer to Final Exam Schedule
	28	Finals Day 2 – Refer to Final Exam Schedule
	29	Finals Day 3 – Refer to Final Exam Schedule
	30	Finals Day 4 – Refer to Final Exam Schedule
	30	Spring Semester Ends
	30	Spring Semester Ends
May	2	Commencement (Eastern Kentucky Exposition Center)
	5	Final Grades are Due – Students check Web Advisor or Student Planning for Grades

### Spring Semester 2020 (1st 8-Weeks Online)

January	7	Last day to Register for 16-Weeks and 1st 8-Weeks
	8	Classes Begin
	10	Last day to 'Add' a class
	10	Last day to 'Drop' or 'Withdraw' without a grade
	10	Census Date
February	20	Martin Luther King Day (Holiday/No Classes)
	14	Last day to file for May/Summer 2020 Graduation
	25	Last day to 'Drop' or 'Withdraw' and receive a grade of 'W'
	25	Last day of classes
	26	Final Exams 1st 8-Week Classes (online)
March	26	1st 8-Weeks Ends
	2	Final Grades are Due – Students check Web Advisor or Student Planning for Grades

### Spring Semester 2020 (2nd 8-Weeks Online)

February	28	Last day to Register for 2nd 8-Weeks
	28	Last day to 'Add' a class
	28	Last day to 'Drop' or 'Withdraw' without a grade
March	2	Classes Begin
	9-13	Spring Break (No Classes)
	18	Registration Begins for May/Summer/Fall 2020
April	19	Grad Fair
	10	Good Friday (Holiday/No Classes)
	24	Last day to 'Drop' or 'Withdraw' and receive a grade of 'W'
	24	Last day of classes
	27	Final Exams 2nd 8-Week Classes (online)
April	27	2nd 8-Weeks Ends
	30	Final Grades are Due – Students check Web Advisor or Student Planning for Grades

## UNDERGRADUATE ADMISSION INFORMATION

The University of Pikeville supports a liberal admission policy emphasizing flexibility and individuality. Each applicant for the undergraduate program is evaluated by the Office of Admissions based on past academic achievement and potential for success at the University of Pikeville.

Unless otherwise stated, applications for admission will be considered through the registration period. Questions regarding admissions should be directed to the Office of Admissions.

### Admission Requirements (General)

An applicant for admission must provide the Office of Admissions with the following by the designated document deadline:

1. Application for admission.
2. An official transcript indicating successful completion of high school or its equivalent as shown by the General Educational Development (GED) test.
3. Official transcript(s) of any college or other post-secondary courses.
4. Official results of the American College Test (ACT) or the Scholastic Aptitude Test (SAT). (Note: Students who take the ACT Residual Examination at the University of Pikeville may only use these scores for admission to the University).

### Transfer Applicants

Transfer students are required to submit official transcripts from all colleges previously attended by the designated document deadline. Admission to the University will be based on the overall grade point average achieved. Applicants with a cumulative 2.0 grade point average or higher (on 0-4 quality point scale) will be admitted in good standing. Transfer applicants with less than a 2.0 grade point average will be reviewed for admission to the University. Those transfer applicants who are admitted to the University with less than a 2.0 grade point average will be placed on probation under the same restrictions applied to University of Pikeville students. Applicants suspended from the last institution attended for academic or social reasons will be reviewed by the Enrollment Committee. Applicants who are denied submission may petition the Enrollment Committee. Please note that while standardized test scores are not required for transfer admission, they can be used to satisfy some course prerequisite requirements and it is recommended that you provide standardized test scores, when possible.

### Transfer Credit

The University accepts credit for courses from regionally accredited institutions per the policies outlined below:

1. Transfer credit will be awarded for courses comparable to those taught at the University of Pikeville and/or that are compatible with a liberal arts education, including developmental studies courses; credit is not granted for English as a Second Language (ESL) courses.
2. Credit will be granted only for courses with a grade of "C" or above.
3. Transfer students are required to complete all the stated requirements for the degree to be received.
4. The final grade point average (GPA) will include only those hours earned at the University of Pikeville.
5. To be considered for honors at the time of commencement, a student must have completed a minimum of 60 hours at the University of Pikeville.
6. Upon receipt of official transcripts, the University will make every effort to inform students of the amount of credit that will transfer prior to enrollment, but no later than the end of the first term of enrollment. A notation of "P" and the credit hours transferring are recorded on the University of Pikeville transcript; grade point averages and quality points are not recorded.
7. The University of Pikeville accepts dual credit for courses that correspond with similar courses offered at the University, provided such courses are offered by a regionally accredited institution, ensuring instruction by qualified faculty and adherence to appropriate placement criteria.

Students may petition for the transfer of credit not covered by the aforementioned. Requests will be considered on an individual basis per established criteria. Further information and appropriate procedures for requesting transfer credit may be obtained from the Registrar's Office.



**Dual Credit Opportunities**

The University of Pikeville partners with several high schools to offer select courses for dual credit. The program allows qualified high school juniors and seniors to earn both high school and college credit at the same time. The intention of the program is threefold: to challenge high achieving students, to allow students to earn college credit, and to provide students with college classroom experiences.

High school students interested in the program should contact the University of Pikeville Admissions Office or their high school counselor to obtain information about registration and fees.

**International Students**

Welcome international applicants! A student may apply as either a new freshman or as a transfer student. The University of Pikeville is a Student and Exchange Visitor Program (SEVP) certified school and is authorized to accept students under an F-1 Visa.

The following materials are required for all International Applicants:

- International Student Admission application.
- Financial Affidavit form, to show evidence of the ability to meet financial obligations for tuition, books and living expenses for an academic year.
- Evidence of English proficiency determined as follows: TOEFL Test (i.e., Test of English as a Foreign Language). Required Official TOEFL score of 68 for an undergraduate student and 79 for a graduate student.
- If you are a citizen of another country, please provide a copy of your passport.
- All incoming international students are required to provide current immunization records per the national guidelines from the U. S. Centers for Disease Control and Prevention (CDC), the American College Health Association and the World Health Organization (<http://www.who.int/ith/vaccines/en/>)
- All secondary and post-secondary education (not US accredited) done outside of the United States must be evaluated by an international credential evaluation agency at the applicant's expense.

Method of Evaluation: Certified copies of all previous high school and post-high school academic records must be sent for an evaluation with English translation to one of the following evaluators:

- Josef Silny & Associates, Inc. see website: <http://www.jsilny.com/>
- World Education Services (WES) see website: <http://www.wes.org>

Evaluations should be sent to:

International Students & Scholar Services  
University of Pikeville  
147 Sycamore Street  
Pikeville, Kentucky 41501

Application deadline: June 15 for fall semester and November 15 for spring semester.

When the student's admission file is complete, the student will be issued an acceptance letter from the undergraduate Admissions Office at University of Pikeville. Next, International Student & Scholar Services will issue to the student a Form I-20, "Certificate of Eligibility for Nonimmigrant (F-1) Student Status – For Academic and Language Students." The last step is for the student to apply for an F-1 Visa with the U.S. Embassy in their home country. Any questions about the Form I-20 should be directed to the Designated School Official (DSOs) that issued the I-20 to the student.

Results of the American College Test (ACT) or the Scholastic Aptitude Test (SAT) are not required for admission; however, to obtain athletic eligibility for example with NAIA, will require either an ACT or SAT score report (refer to Athletics Department or coach for minimum requirements). In addition, University of Pikeville mandates placement in reading, English, and mathematics. All international students are required to take placement tests to demonstrate reading, English, and mathematics, and other proficiencies upon arrival to campus. The ACT Residual Examination at the University of Pikeville may only be used for admission to the University and placement in reading, English, and mathematics.

**Senior Citizens**

Any individual sixty-five years of age or older wishing to attend undergraduate classes may do so as a special student without being a high school graduate or having a GED. Interested parties must complete an admission application and, if a degree seeking student, submit official transcripts of any post-secondary course work completed.

**Readmission**

Any student who has been away from the University of Pikeville for at least three academic terms or has withdrawn from the institution during the previous semester must reapply for admission. An updated admissions application and official transcripts from any institutions attended while away from the University of Pikeville are required for readmission. In certain situations, such as suspension or dismissal for academic or social reasons, an application and other requirements may have to be met by the student before readmission is granted. Please consult related sections of this catalog for additional information.

**Categories of Admission**

All undergraduate students at the University of Pikeville are admitted under one of the following categories:

1. **Degree candidates** are those students seeking either a two or four-year degree and meeting all requirements for admission.
2. **Special students** are those students not meeting all requirements for “regular” acceptance who may be admitted to certain classes as special, non-degree seeking students. Students must be qualified to enroll in classes with prerequisites, unless a waiver is granted by the Dean of the appropriate college. A student may take up to 15 hours under this status. Students classified as non-degree are not eligible for financial aid.
3. **Certification candidates** are those students who hold a baccalaureate degree from an accredited college or university and are seeking teacher certification in an appropriate teaching field.
4. **Non-Degree students** are those students who are not seeking a degree at the University of Pikeville. Students must be qualified to enroll in classes with prerequisites, unless a waiver is granted by the Dean of the appropriate college. A student may take up to 11 hours under this status. Students classified as non-degree are not eligible for financial aid.
5. **Certificate students** are those students seeking to complete requirements for a certificate only. Students must be qualified to enroll in classes with prerequisites, unless a waiver is granted by the Dean of the appropriate college. A student may take hours (12 – 24) required for the certificate under this status. Students classified as certificate are not eligible for financial aid.

## Demographic Information

The University of Pikeville welcomes students from all regions and cultural backgrounds. In Fall 2018, the University of Pikeville undergraduate program enrolled 1,082 students from twenty-eight states and eighteen foreign countries. Of that number, 76% came from the Appalachian Region as defined by the Appalachian Regional Commission. Additional demographic data and student success data is shown below:

### Student Body Diversity

Degree-Seeking Undergraduate Students, Fall 2018

American Indian	0.4%	Male	49%
Asian	0.6%	Female	51%
Black, Non-Hispanic	10.4%		
Hispanic	1.0%	Federal Pell Grant Eligible Students	66%
White, Non-Hispanic	84.2%		
Hawaiian, Pacific Islander	0.0%		
International Students	3.4%		

### Retention Rate

For the cohort of all first-time, full-time freshmen who entered the University of Pikeville in Fall 2017, 60 percent returned to UPIKE in Fall 2018.

### Completion/Graduation Rates

For the cohort of full-time, first-time bachelor's degree-seeking freshmen who entered the University of Pikeville in Fall 2012, 30 percent graduated from UPIKE within six years.

Gender:		Financial Aid Recipients:	
Male	28%	Pell Grant	24%
Female	37%	Subsidized Stafford Loan, no Pell	36%
		Neither Pell nor Subsidized Stafford Loan	47%
Race/Ethnicity:			
White	32%		
Black, non-Hispanic	21%		
Other	32%		

For the cohort of full-time, first-time bachelor's degree-seeking freshmen who entered the University of Pikeville in Fall 2012 and received athletically-related student aid, 28 percent graduated from UPIKE within six years.

Sport:			
Football	16%	Baseball	16%
Men's Basketball	20%	Cross Country	0%
Women's Basketball	14%	All Other Sports Combined	39%

### Estimated Loan Indebtedness upon Graduation

Seventy-five percent (75%) of the Class of 2018 who entered UPIKE as a first-time freshman borrowed at any time through any loan programs (institutional, state, Federal Perkins, Federal Stafford Subsidized and Unsubsidized, private loans that were certified by your institution, etc.; exclude parent loans). This includes both Federal Direct Student Loans and Federal Family Education Loans. The average per-undergraduate-borrower cumulative principal borrowed was \$25,893.

Seventy-five percent (75%) of the Class of 2018 who entered UPIKE as a first-time freshman borrowed at any time through federal loan programs—Federal Perkins, Federal Stafford Subsidized and Unsubsidized. Include both Federal Direct Student Loans and Federal Family Education Loans. NOTE: Excludes all institutional, state, private alternative loans and parent loans. The average per-undergraduate-borrower cumulative principal borrowed was \$24,341.

### Placement in Employment/Job Placement Rates

2017 Graduating Class

Employment Status:		Primary Employer Classification:	
Employed Full-time	70%	Health agency (e.g., hospital, clinic)	30%
Employed Part-time	10%	Business (industrial, commercial, or service)	24%
Not employed, but am seeking	2%	Education (K-12, College/University)	18%
Not employed, and am not seeking	18%	Professional Firm, Non-Profit, Self-Employed	16%
		Federal/State/Local government; Armed Services	12%

### Types of Graduate and Professional Education in Which the Institution's Graduates Enroll 2017 Graduating Class

Enrolled in a college or university since earning degree:	45%
Degree program enrolled:	
Academic Master's, Professional Master's	55%
Health Professional (optometry, pharmacy, etc.)	14%
Law (LLB, JD)	10%
Medicine (MD, DO, etc.)	7%
Doctorate (PhD)	3%
Bachelors	3%

### Intercollegiate Athletic Program Participation Rates and Financial Support Data

The full *Report on Athletic Program Participation Rates and Financial Support Data* (EADA) is available upon request free of charge to anyone either electronically or as a hard copy. Please direct your request to the Office of Institutional Research, (606) 218-5290, margaretsidle@upike.edu.

Of the total number of male full-time, degree-seeking undergraduate students (513) enrolled at the University of Pikeville in 2017-2018, 59 percent participated in at least one intercollegiate athletic program.

Of the total number of female full-time, degree-seeking undergraduate students (536) enrolled at the University of Pikeville in 2017-2018, 31 percent participated in at least one intercollegiate athletic program.

	All Athletic Participants	All Athletically-related Student Aid (Ratio)	All Athletically-Related Student Aid	Expenses Incurred by UPIKE	Total Annual Revenues	Average Annual School Salary Head Coaches	Average Annual School Salary Assistant Coaches
Male	64%	65%	\$1,379,202	\$3,335,516	\$3,335,516	\$56,255	\$28,605
Female	36%	35%	\$735,459	\$1,734,626	\$1,734,626	\$47,101	\$26,643

	Number of Participants	Number Head Coaches	Number Assistant Coaches	Expenses Incurred by UPIKE	Total Annual Revenues
<u>Men's Teams</u>					
Archery	10	1 Male	1 Female	\$157,788	\$157,788
Baseball	52	1 Male	1 Male	\$398,260	\$398,260
Basketball	34	1 Male	3 Males	\$703,692	\$703,692
Bowling	26	1 Male		\$238,845	\$238,845
Cross Country	9	1 Male	1 Male	\$34,935	\$34,935
Football	139	1 Male	7 Males	\$1,434,414	\$1,434,414
Golf	9	1 Male		\$71,250	\$71,250
Soccer	30	1 Male	1 Male	\$202,939	\$202,939
Tennis	11	1 Male		\$54,273	\$54,273
Track & Field	11	1 Male		\$39,120	\$39,120
<u>Women's Teams</u>					
Archery	6	1 Male	1 Female	\$103,517	\$103,517
Basketball	23	1 Male	1 Female	\$464,293	\$464,293
Bowling	25	1 Male		\$249,564	\$249,564
Cross Country	8	1 Male	1 Male	\$33,962	\$33,962
Golf	10	1 Male		\$110,677	\$110,677
Soccer	32	1 Male	1 Male	\$262,627	\$262,627
Softball	35	1 Male	1 Female	\$242,239	\$242,239
Tennis	10	1 Male		\$33,329	\$33,329
Track & Field	7	1 Male		\$29,745	\$29,745
Volleyball	22	1 Male	1 Female	\$204,673	\$204,673

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**Allara Library**

The Frank M. Allara Library offers students, faculty and staff a wide range of resources and services. The Library maintains a collection of approximately 70,000 books and 100 journals in print. As part of the Kentucky Virtual Library and the Appalachian College Association, the library provides electronic access to more than 200,000 eBooks, 30,000 journals, streaming films and music, and a wide variety of other types of resources. All electronic resources are accessible to students and faculty from anywhere on and off-campus. The main floor is the primary computing and printing center on campus. The top two floors provide quiet study spaces and study rooms. Librarians and staff are always available to answer questions and assist with research.

**Intercollegiate Athletics**

The University of Pikeville offers opportunities for intercollegiate competition in archery, men's baseball, basketball, bowling, cheerleading, cross country, dance, eSports, football, golf, soccer, women's fast pitch softball, tennis, indoor/outdoor track and field, and women's volleyball. The Bears are members of the National Association of Intercollegiate Athletics (NAIA) and the Mid-South Conference. All students who are enrolled in four-year undergraduate degree programs are eligible and encouraged to compete for positions on the athletic teams.

## UNDERGRADUATE FINANCIAL INFORMATION

The University of Pikeville seeks to provide excellent instruction and pleasant living conditions at a modest expense. As a private institution of higher education, the University of Pikeville does not receive a fixed amount of state or federal funding. For undergraduate programs, student tuition covers approximately one-third of the educational cost. Therefore, to support its academic programs, the University accepts funds from foundations, corporations, endowments, alumni, parents, and friends of the University. Additionally, the University administers an extensive federal, state, and institutional financial aid program.

Students may attend the University of Pikeville despite their financial limitations. To do so, however, they are urged to seek financial assistance early from the Office of Student Financial Services. The following figures are for the 2019-2020 academic year and are subject to revision.

Costs (2019- 2020)*		Per Semester	Per Year
TUITION	Full-Time Students		
	12-18 hours (For nineteen or more hours, there is an additional \$325 per credit hour).	\$10,700	\$21,400
	Part-Time Students		
	Less than twelve semester hours (including audited courses).	\$892 per semester hour	
	Summer Terms (2019)		
	Terms I, II, and III	\$290 per semester hour	
HOUSING & BOARD	Academic Year (2019-2020) Fall and Spring Combined		
	Multiple Occupancy Room & Board	\$7,950 per year  *includes \$250 in Bear Bucks	
	Multiple Occupancy Room & Board	\$8,170 per year  *includes \$375 in Bear Bucks	
	Multiple Occupancy Room & Board	\$8,400 per year  *includes \$500 in Bear Bucks	
	Private Room Room & Board	\$8,750.00 - \$9,200.00 per year	
	Private Room Fee - \$975 is subject to approval by the Office of Residence Life	Includes Bear Bucks options listed above	
	Summer Terms (2019)		
	Room	\$150 Per Week or \$25 Per Day	

\* All charges are subject to change for the 2019-2020 academic year.

BOARD PLANS	
Commuter	Per Semester
Bear Bucks Only	\$300
Block 40 Plan 40 Meals in the Cafeteria \$300 Bear Bucks	\$550
Block 60 Plan 60 Meals in the Cafeteria \$225 Bear Bucks	\$595
Block 80 Plan 80 Meals in the Cafeteria \$150 Bear Bucks	\$630

### 2019-2020 Fees

The cost of all instructional materials, *with the exception* of books, required supplies, and the fees listed below, are included in the tuition charge. *All additional fees are subject to change for the 2019-2020 academic year.*

1. **Graduation Fee:** A \$100 fee is assessed when the student applies for graduation and must be paid, not charged to a student account, at the time of filing the *Application for Degree*. This fee helps to cover the costs of the student's cap, gown, tassel, diploma, and assessments.
2. **Directed Independent Study, Directed Research, and Internship Courses:** All Directed Independent Study, Directed Research, and Internship courses will be charged an additional fee of \$75.00 per credit hour up to \$300.00 per course.
3. **Student Activities Fee:** All full-time undergraduate students will be charged a \$75.00 fee per semester. These funds will be directly allocated towards the co-curricular experience and no institutional aid can cover this cost.
4. **Education Program Fees:** There are additional fees assessed for the following Education (EDU) courses. These fees help to offset the additional costs associated with background checks, review materials for the required PRAXIS II: Subject Assessments/Specialty Area Test(s) and the PRAXIS II: Principles of Learning and Teaching Test(s) and the additional costs of the Clinical Practice courses (cooperating P-12 teacher expenses and supervisor travel). Each educational program only requires one of the Clinic Practice I and II courses. These fees are assessed each time the course is attempted.

Education Courses with Additional Fees*	Amount
EDU 100 Introduction to Education as a Profession	\$50
EDU 328 Education in Kentucky	\$150
Clinical Practice I (EDU 411, 413, 415, 417, 419, 421, and 423)	\$150
Clinical Practice II (EDU 440, 442, and 444)	\$250

*\* All charges are subject to change for the 2019-2020 academic year.*

5. **Nursing Program Fees:** There are additional fees assessed for the following Nursing (NUR) courses. The fees cover the costs associated with clinical laboratory kits, program assessments, and some licensure preparation materials. For specific details contact the Chair of the Division of Nursing. These fees are assessed each time the course is attempted.

Nursing Courses with Additional Fees*	Amount
NUR 110 Fundamentals of Nursing I	\$100
NUR 120 Fundamentals of Nursing II	\$150
NUR 230 Nursing Across the Lifespan I	\$100
NUR 240 Nursing Across the Lifespan II	\$150

*\* All charges are subject to change for the 2019-2020 academic year.*

6. **Music Program Fees:** There are additional fees assessed for the following Music (MUS) courses. The fees help offset the additional costs associated with private piano and private voice courses. These fees are assessed each time the course is attempted.

Music Courses with Additional Fees*	Amount
Private Piano (MUS 150, 151, 250, 251, 350, 351, 450 and 451)	\$100
Private Voice (MUS 152, 153, 252, 253, 352, 353, 452 and 453)	\$100

*\* All charges are subject to change for the 2019-2020 academic year.*

7. **Social Work Program Fees:** There are additional fees assessed for the following Social Work (SW) courses. The fees help offset the additional costs associated with the Social Work Practicum Courses. These fees are assessed each time the course is attempted.

Social Work Courses with Additional Fees*	Amount
SW 496 Social Work Practicum	\$200

\* All charges are subject to change for the 2019-2020 academic year.

8. **Special Fees:** There are special fees that are only applicable for those situations.

Special Fees* (only when applicable)	Amount
Late registration	\$10.00
Transcripts <sup>†</sup>	\$10.00 to \$50.00 depending on Delivery Mode
Credit by Examination	\$100.00 basic fee per course plus \$100 for each semester hour of credit granted
Work Experience Credit	\$100.00 basic fee per course plus \$100 for each semester hour of credit granted
Smart Card Replacement	\$10.00
Diploma Replacement	\$35.00

\* All charges are subject to change for the 2019-2020 academic year.

<sup>†</sup> Transcripts will not be issued for a student when there is an unpaid balance.

### Official Registration

A student is not officially registered for any class until he or she has made a satisfactory settlement with the Business Office for tuition and fees, as well as room and board, if applicable.

### Room and Board

Room rent is assessed at the beginning of each semester. All students in University of Pikeville housing must furnish sheets, pillows, blankets, pillow cases, and towels for themselves.

The meal plan covers the actual number of weeks that classes are in session during the fall and spring semesters. A meal plan is required of all resident students. The food service provider is willing and able to accommodate students with special diets prescribed by their doctors. Consequently, no exemption from the meal plan will be granted unless the University and the student's physician agree that the food service provider is not able to meet the specific dietary needs of the student. Applications for exemption from the meal plan are available in Student Affairs and should be returned two weeks prior to the beginning of the semester. Commuter students may also purchase a meal plan. Meals may also be purchased on a cash basis at the door.

### Financial Responsibilities

All students are personally responsible for payment of financial obligations. Students must, therefore, be familiar with the following policies, since no exception will be made.

Before the beginning of each term, the Business Office will send each student an estimated bill showing the total charges for the term and the financial aid expected to be credited to the student account for the term. Loans will not be shown as expected aid until all loan paperwork has been completed. The estimated bill will be mailed mid-July for the fall term and mid-December for the spring term. One third of the remaining balance must be paid by the first day of classes. Failure to make this initial payment will result in your being dropped from all classes. The final two payments may be made on or before October 1 for the fall term and March 1 for the spring term. For summer terms, the full tuition charge is due on the first day of classes. Summer term bills for early registered students are mailed approximately mid-May. Students can access their account activity and bills on Web Advisor or Student Planning at any time. For more information about these payment options, please contact the University's Student Receivables accountant at (606) 218-5203.

Any student who does not have a balance of zero at the end of each semester will not be permitted to register for a new semester or summer term until that balance is paid or arrangements have been made. Charges for parking tickets, library fines, unauthorized use of phones, or other charges will automatically be added to a student's account and will become part of what a student owes the University.

No transcript will be issued to a student, nor will one be forwarded to another institution when there is an unpaid balance. If an outstanding or an unpaid balance exist, a student cannot receive their diploma.



### Withdrawal Policy

All students who withdraw before a semester is completed may be assessed an administrative fee, the lesser of \$100 or 5% of total cost, plus any additional fees according to the refund policy as outlined below. Any student who fails to go through proper procedures for withdrawal, or delays official withdrawal, will also be held responsible for charges in accordance with the refund policy.

### Refund Policy

Tuition, room, and board are refundable for students who withdraw from the University of Pikeville during fall and spring semesters. Tuition and room and board are refunded based on the point in the semester that the student completes the withdrawal process which is reflected in the following table:

Term/Semester	Official Date of Withdrawal	Charge	Refund
Courses of sixteen (16) in length	On or before the end of the first week of classes.	0%	100%
	On or before the end of the second week of classes.	25%	75%
	On or before the end of the third week of classes.	50%	50%
	On or before the end of the fourth week of classes.	75%	25%
	After the fourth week of classes	100%	0%
Courses eight (8) weeks in length	On or before the end of the first week of classes.	0%	100%
	On or before the end of the second week of classes.	50%	50%
	On or before the end of the third week of classes.	75%	25%
	After the third week of classes	100%	0%
Courses of four (4) weeks in length.	On or before the second day of class	0%	100%
	After the second day and by the end of the first week of class	50%	100%
	After the first week of class	100%	0%

*\* All charges are accurate at the time of printing but are subject to change as deemed appropriate by the University of Pikeville in order to fulfill its mission or to accommodate circumstances beyond its control. Any changes may be implemented without prior notice and without obligation and, unless otherwise specified, are effective when made.*

There are **no refunds** for individual classes dropped after the first week of classes.

The University reserves the right to make changes in costs and fees when such changes are deemed necessary by the Board of Trustees.

### Return of Title IV Funds Policy

It is the responsibility of the Office of Student Financial Services to complete the calculation of the Title IV returns within the time frame required by federal regulation. Any student with Title IV funding that has attended at least one class will be run through the R2T4 calculation process. The Office of Student Financial Services provides the student with a final award letter once R2T4 has been completed. Exit Counseling is completed in the Office of Student Financial Services, if student had received loans if time permits. Otherwise, student is given the exit counseling brochure and instructed to complete the counseling online at [www.studentloans.gov](http://www.studentloans.gov). The University of Pikeville returns the calculated amount to the appropriate sources which may result in a bill owed to the University of Pikeville. The student receives notification from the Business Office of any remaining balance.

*Title IV Return Calculation Procedures* – The following steps outline the general procedures used to calculate a Title IV return:

- A. Determine the percentage of aid earned by calculating the percentage of the period that the student completed.
- B. Determine the amount of earned aid by applying the percentage of the total Title IV aid that was or could have been disbursed.
- C. Determine the amount of unearned aid by subtracting earned aid from disbursed aid.
- D. If unearned funds must be returned, determine the school's and the student's shares.

The portion of the unearned funds the school is responsible to pay is returned by the school immediately. The student is then notified of the school's responsibility to return funds to the federal aid program, and is subsequently billed, via a balance on their institutional account for any funds the school was required to return. Any funds returned by the school represents a debt owed by the student to the University of Pikeville. A student may not enroll in subsequent terms, or have academic records released, until such time that all debts have been repaid to the institution. The University of Pikeville is required to return unearned financial aid assistance in a particular order when a student officially or unofficially withdraws:

- A. Unsubsidized Direct Loans
- B. Subsidized Direct Loans
- C. Federal Perkins Loans
- D. Direct PLUS Loans
- E. Federal PELL Grant
- F. Federal SEOG
- G. TEACH Grant

#### **Unofficial Withdrawal Policy**

Once final grades are available at the end of every semester, a report is generated to identify Title IV aid recipients who have failed to earn a passing grade in at least one course. These students are considered to have been unofficially withdrawn from the university. The last date of attendance is determined and a Title IV refund calculation is run based on that date. If a final date of attendance cannot be determined, the university will use the midpoint of the term for the calculation. A letter is sent to the student to notify them of their aid eligibility.

#### **Drop/Withdrawal/Refund Policy – Summer Terms (See previous Refund Policy table)**

Students may drop or withdraw from summer classes through the first two days of the term with no penalty. Tuition is refunded at 100% during these first two days. Tuition is not prorated or refunded to students who drop or withdraw from summer classes after the first two days of the term. The University reserves the right to make changes in costs and fees when such changes are deemed necessary by the Board of Trustees.

## UNDERGRADUATE SCHOLARSHIPS AND FINANCIAL AID

The financial aid program at the University of Pikeville has a dual purpose: to recognize outstanding achievement in academic and athletic performance areas; and to provide assistance to students who, without such aid, would be unable to attend college. All aid awarded is to supplement the resources of the student and, if applicable, his or her parents. In order to be considered for state and/or federal financial aid, a student must be a United States citizen and must be enrolled as a regular student in an eligible program, studying for a degree or other approved course of study.

### Financial Aid Processes and Deadlines

To determine financial need with a degree of uniformity, the University of Pikeville requires financial information from the student and, if applicable, his or her parents. The Free Application for Federal Student Aid (FAFSA) serves as the basic application form for Pell Grant, Kentucky Higher Education Assistance Authority (KHEAA) grants, Federal Supplemental Educational Opportunity Grant (FSEOG), Federal Direct Loans, and Federal Work-Study. To receive full consideration for these programs, students who are Kentucky residents should complete the FAFSA beginning October 1 each year. Students may file a FAFSA after the October date; however, those students may not receive KHEAA Grants if their application is filed after state funding has been exhausted.

Grants, work-study, and loans available to students who demonstrate a financial need may include one or more of the following:

- Federal Pell Grant
- Federal Supplemental Education Opportunity Grant (FSEOG)
- Veterans' Educational Benefits (Ch. 30, 31, 33, 35, 1606)
- Kentucky Educational Excellence Scholarship (KEES)
- Kentucky Tuition Grant (KTG)
- College Access Program Grant (CAP)
- KC4\$ – Kentucky Coal Completion Scholarship
- Vocational Rehabilitation Grant
- Federal TEACH Grant
- Federal Work-Study Program (FWS)
- Federal Direct Subsidized/Unsubsidized Loans
- Federal Direct Parent PLUS Loans

### Academic Scholarships

Students who wish to be considered for an academic scholarship must be accepted for admission. He or she must also be enrolled as a **full-time student** and meet scholarship criteria established by the University. The criteria consist of grade point average (GPA), National ACT/SAT scores, and may include other criteria, as deemed necessary.

The University of Pikeville scholarships are renewable for up to four years of undergraduate study provided the student remains a full-time student and maintains the University's academic grade point average as stated in the academic requirements for enrollment. UPIKE institutional scholarships may not be stacked. Student is permitted to obtain one academic and only one extracurricular scholarship such as athletic, academic team, vocal, etc.

### Athletic Scholarships

Athletic Scholarships are awarded to students who meet the qualifications for such aid as determined by the University and the Athletic Department based on NAIA guidelines. Scholarships are awarded for:

#### Men's Sports

- |                 |               |
|-----------------|---------------|
| • Archery       | • Football    |
| • Baseball      | • Golf        |
| • Basketball    | • Soccer      |
| • Bowling       | • Tennis      |
| • Cross Country | • Track/Field |

#### Women's Sports

- |                 |               |
|-----------------|---------------|
| • Archery       | • Soccer      |
| • Basketball    | • Softball    |
| • Bowling       | • Tennis      |
| • Cross Country | • Track/Field |
| • Golf          | • Volleyball  |

#### Co-ed Sports

- |                |           |
|----------------|-----------|
| • Cheerleading | • ESports |
| • Dance        |           |

All applicants for athletic scholarships must submit the Free Application for Federal Student Aid (FAFSA). All inquiries concerning athletic scholarships should be addressed to the Athletic Director or to the head coach of the sport in which the student is interested. Athletic scholarships may be packaged with other aid programs where applicable.

### **Veterans Affairs Education Benefits**

Department of Veterans Affairs education benefits are authorized to veterans and qualified dependents under specific chapters of Title 38, U.S. Code (USC). Eligibility for these benefits is determined solely by the Department of Veterans Affairs.

Students eligible to receive VA education benefits from the Montgomery GI Bill<sup>®</sup> (active duty reserve/guard or dependent) must contact the VA Certifying Official (Student Financial Services Office) to complete the application process.

### **Maintaining Financial Aid and/or Scholarships**

To be eligible to continue receiving federal and institutional financial aid, the student must maintain satisfactory academic progress (SAP). The rules for maintaining basic financial aid are derived from required federal regulations and are published in the *Satisfactory Academic Progress and Financial Aid Eligibility* brochure available in the Office of Student Financial Services. Students should be aware that a change in course load prior to or during the drop-add period (i.e., full-time, part-time, etc.) may affect the total aid package. Furthermore, tuition adjustments may only be made during the drop-add period.

### **Financial Aid Default**

Students who are in default on a federal subsidized, unsubsidized or Perkins loan are not eligible for financial assistance in federal, state or institutional aid. Such students are urged to work closely with the Office of Student Financial Services in order to rectify the default status. Also students who have a grant overpayment will not be eligible for Title IV aid.

### **Satisfactory Academic Progress (SAP) for Financial Aid Policy:**

Federal regulations require that all students who receive any federal or state financial assistance make measurable academic progress toward a degree at the University of Pikeville. Progress is determined by length of program, hours attempted versus hours earned (passing rate), and grade point average (GPA).

**Enrollment:** The minimum standard for full-time enrollment at the undergraduate level is 12 credit hours per semester. A minimum standard for the part-time enrollment (at least half time) at the undergraduate level is six credit hours per semester.

**Length of Program:** The time frame in which a student must complete their degree cannot exceed more than 150% of the published length of the student's program of study. All undergraduate students at UPIKE are required to complete a minimum of 120 hours to complete a bachelors' degree. Therefore, the student can attempt up to 180 hours and still be eligible for financial aid. Once the 180 hours are exceeded (150% and above), the student will no longer be eligible for financial assistance. All semesters and classes attempted are used for the SAP Length of Program calculation regardless of whether the student received any financial aid for those specific classes. All classes taken, whether they are transferred, dropped, failed, repeated, or taken to change a major will count as credit hours attempted toward the maximum time frame. If a UPIKE student is attempting an associate degree which requires a minimum of 64 credit hours, the maximum to receive financial aid is a total of 96 credit hours. Once the 96 credit hours have been exceeded, aid will be suspended.

**67% Passing Rate:** In order for a UPIKE student to be on-track to graduate with a degree from the University of Pikeville at an acceptable rate, the student must successfully complete at least 67% of all credit hours attempted. Successful completion is defined as completing the course with a grade of A, B, C, D, or P. For example, a junior who has attempted 75 credit hours, must have passed at least 50 ( $75 \times 0.67 = 50.25$ ) of those hours to be making satisfactory progress. Likewise, if a student registers for 18 hours he/she must pass 67% (or 12) of the original 18 hours the student initially registered for at the beginning of the term. Please note that courses attempted but withdrawn from (received a grade of W) will count against the passing rate.

**Grade Point Average (GPA):** Satisfactory Academic Progress GPA requirements for a UPIKE student ensures the student is maintaining a satisfactory academic level to be successful in his/her academic endeavors. The minimum acceptable grade point average for undergraduate students that have completed 30 hours or less than two years is 1.5. The minimum acceptable grade point average for undergraduate students that have completed more than 30 hours is 2.0.

**How to regain financial aid eligibility:** Student must graduate or take courses at their own expense until they improve their GPA or Passing Rate.

**Improve GPA:** Student must raise GPA above minimum requirement by taking courses at their own expense. Once this is achieved student is required to notify the Office of Student Financial Services they have reached the minimum GPA requirement for further financial aid processing. *Students may not use hours earned off campus to improve the UPIKE GPA.*

**Improve Passing Rate:** Student must take the next semesters' courses at his/her own expense and meet the minimum requirement of passing at least 67% of the attempted credit hours. Once the classes have been taken and passed successfully, the student must notify the Office of Student Financial Services for further financial aid processing.

**Student's Right to Appeal a SAP Suspension:** If you, as a student, have had an extenuating circumstance that has prevented you from completing the minimum standards set within the UPIKE Satisfactory Academic Progress policy, you have the right to appeal the decision with the UPIKE Satisfactory Academic Progress Appeals Committee. The appeal must be submitted in writing and must explain the following items:

- a. What extenuating circumstance (I.E. death, personal injury, or illness, etc.) caused you fail to meet the minimum requirement of Satisfactory Academic Progress?
- b. What has changed to explain how you can now make the minimum requirements and be in satisfactory progress for the next evaluation period? I.e., what is your academic plan of action? I.e., include an academic plan.
- c. Submit documentation necessary to prove that the circumstance was beyond your control.

If the appeal is denied, the student will not be eligible to receive any institutional, state, or federal financial assistance. The student will be required to pay for classes at their own expense or through a private loan. Students receiving a denial will be informed by mail/email.

If an appeal is approved, the student will be informed by mail/email. The student will be probated and may be placed on a SAP Academic plan for one term. After the probated term, the student will be monitored again and must be meeting the minimum standards of SAP or completing the SAP academic plan successfully that was designed for the student upon SAP appeal approval.

SAP Academic Plans are designed on a student-by-student basis. Plans and student progress will be monitored each term and reported by the Center for Student Success as outlined in each student's academic plan.

## UNDERGRADUATE STUDENT AFFAIRS

**Student Affairs is located on the ground floor of the Administration Building and is responsible for all non-academic aspects of student life. Refer to the *University of Pikeville Student Handbook* for details concerning the various services offered and available to all students. The following is a short-list of services available:**

- Alcohol and Illicit Drug Policy
- Career and Professional Development
- Clubs and Organizations
- Counseling
- Dining/Food Services
- Disability Services
- Fraternities and Sororities
- Health Services
- Honor Societies
- Inclement Weather Policy
- Intramural Sports
- Information Disclosure Policy
- Intellectual Property Right Policy
- Missing Student Notification Policy
- Residence Life/Student Housing
- Service and Assistant Animal Policy
- Spiritual Life
- Student Activities
- Student Code of Conduct/Violations
- Student Government Association (SGA)
- Testing
- Tobacco Policy
- Veteran Affairs

### **Student Rights**

The campus environment is intended to foster the personal growth and development of the students who choose to attend the University of Pikeville.

Students are entitled to the basic rights and privileges of U.S. citizens. University of Pikeville students are expected to obey all federal, state, and local laws. In addition, they are expected to obey the rules and regulations established by the University. These specific regulations are contained in the *University of Pikeville Student Handbook* which is located on the University of Pikeville website for all students to view and understand. It is the policy of the University that no student shall be excluded from participating in, be denied the benefits of, or be subjected to discrimination in any program sponsored by the University because of gender, race, religion, sexual orientation, age, handicap, or national origin. To promote a broad learning environment, University of Pikeville welcomes applications from individuals of diverse backgrounds.

## STUDENT SUCCESS

The University of Pikeville fosters a culture that promotes student learning through innovative teaching across the curriculum, striving to enrich the academic experience for all UPIKE students, and assisting them in reaching their full potential.

The following are available:

### Students

- First-year advising for all new freshmen
- Tutoring Center (including math and writing support)
- Student academic coaching
- Workshops for student success
- Testing Center
- ADA services
- Support for students enrolled in the ACE Program, a federally funded TRiO program to enhance academic performance and support student success.

### Faculty and Staff

- Workshops and programs that engage faculty, staff, and administration in pedagogical development.
- Support and technology training for learning management and assessment systems.
- Quality resources for faculty, staff, and administration to explore best practices in teaching.
- Opportunities to travel to conferences or institutes focused on student learning.
- Opportunities to earn stipends for implementing new strategies to a particular course through a mini-grant program.

### Academic Assistance Center

The University of Pikeville is committed to the success of every student and provides academic assistance to everyone enrolled in coursework at the University. The Academic Assistance Center offers academic tutoring, primarily in mathematics, the sciences, and writing, and is staffed with current students who have excelled academically. There is no fee for University students who take advantage of this service.

The Academic Assistance Center is located on the ground floor of the Allara Library, room 010, and operates on a drop-in or scheduled basis. The location of the center in the library allows easy access to the extensive support services of the library as well as individual, personalized assistance. The center is open daily, Monday through Thursday. The schedule each semester is determined by the course schedules of the peer tutors and is posted on campus bulletin boards, in the Student Success office, and on the Academic Assistance link of the library website. Students can also access this information through the faculty and athletic coaches.

Contact: Elizabeth (Libby) Shockey  
Coordinator Academic Assistance Program  
Office: LIB 010  
Phone: (606) 218-5328  
Email: libby@upike.edu

### ACE Program

The ACE Program is a federally funded Student Support Services grant that offers services and activities designed to provide comprehensive academic support. The mission of ACE is to assist and prepare students to achieve academic and personal goals, and to provide the information, resources, and learning opportunities necessary for a successful academic career. Serving University of Pikeville since 2001, the program's ultimate goal is help students achieve continual academic success to the point of graduation. ACE serves 165 students who meet specific eligibility requirements, including income guidelines, first generation status, and/or a disability. Students may apply for the program by visiting our office or accessing the application on the University of Pikeville website.

### Center for Student Success

The Center for Student Success (CSS) serves as the initial point of contact and referral for students with academic, social, or financial needs. The CSS serves students by providing connections to resources and support services on campus. The connections created through the CSS will assist students with the transition to university life and lead to solutions for difficulties encountered in the first year. The CSS provides the following:

- First-year advising for freshmen
- Creation of an individualized academic plan
- Assistance with setting academic, personal, and career goals
- Assistance with skill building, time management, and study habits
- Collaborative workshops for student success
- Support for students placed on academic probation

### **Family Connections**

Parents and families of every University of Pikeville student are encouraged to share and support their student's UPIKE experience. The Office of Family Connections serves as a contact, information source, and advocate for families of all UPIKE students. Emphasis is put on informing families of first-year students about the academic challenges of pursuing higher education and what it takes for students to be successful in college. UPIKE partners with families with a common goal of promoting the growth and success of our students.

### **Students with Disabilities**

The University of Pikeville is committed to providing students with disabilities the same educational programs and services offered other students, in accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990 and the ADA Amendments Act of 2008. Under Section 504, a student has a disability if that individual has a physical or mental impairment that substantially limits major life activities such as walking, seeing, hearing, speaking, working, or learning. Section 504 further requires that institutions make appropriate and reasonable adjustments for students with disabilities to ensure accessibility to academic and nonacademic activities. Under ADA, all institutions of higher education must comply with government policies, procedures, and employment practices that impact the treatment of students.

Each student brings a unique set of strengths and experiences to the academic setting. Even though students learn in different ways, it is not necessary to dilute curriculum or to reduce course requirements for individuals with disabilities. Special accommodations may be needed, however, as well as modifications in the way information is presented and in methods of testing and evaluation. Faculty will be assisted in these efforts by drawing upon the students own prior learning experiences, using available institutional resources and collaborating with the Disability Resource Counselor. An individual with a disability is not required to accept an accommodation if the individual has not requested one and does not believe one is needed. However, if the individual refuses accommodation necessary to perform in that area of study and, thus, cannot meet established requirements, the individual may not be considered qualified.

To be granted protection under Section 504 and ADA, students with disabilities must make the disability known to appropriate University officials (Disability Resource Counselor) and must provide current and comprehensive documentation concerning the nature and extent of the disability. A student with a disability may make known his/her disability and seek verification for it at any point in his/her academic career. Upon verification, the Disabilities Resources Counselor will work with the instructor and the student to determine reasonable accommodations. With the student's written permission, a written description of accommodations will be forwarded to the instructor by the Disabilities Resources Counselor. Students with verified disabilities should contact the Disabilities Resources Counselor and inform faculty very early in the semester if they wish to exercise their rights to reasonable accommodations. Accommodation Letters are valid for one semester only, and must be updated each semester. Ensuring complete access and full participation in the education process does not require the instructor to adjust evaluations of academic performance nor absolve the student from personal responsibility for class attendance, assignments and other course requirements. Rather, accommodations make it possible for a student with a disability to learn the material presented and for the instructor to fairly evaluate the student's performance.

The Disabilities Resources Counselor can provide publications regarding reasonable accommodations under Section 504 and ADA and serves both students and University employees with assistance in regard to appropriate services for students with disabilities.



## UNDERGRADUATE ACADEMIC POLICIES

All students earning a degree at the University of Pikeville are responsible for and expected to be familiar with the academic policies and procedures outlined in this catalog. Each student is responsible for being informed of the academic regulations and requirements set forth in the *University of Pikeville Catalog*, including all changes approved by the Faculty; official University of Pikeville policies and procedures set forth in the *University of Pikeville Student Handbook*; and other appropriate publications. Lack of knowledge of the policies of the institution does not excuse failure to meet the requirements or to comply with regulations contained in these publications.

### Classification of Undergraduate Students

- Regular students are those who have met all admission requirements and have enrolled as degree seeking students.
- Special students are those admitted on special conditions, students who have received a baccalaureate degree, or are non-degree seeking students and are not eligible to receive financial assistance.
- Full-Time students are those registered for twelve or more hours in a semester.
- Part-Time students are those registered for fewer than twelve hours in a semester. A minimum standard for part-time enrollment (at least half-time) at the undergraduate level is 6 credit hours per semester.

Students are classified as follows:

Freshmen .....	0-29 semester hours
Sophomores .....	30-59 semester hours
Juniors .....	60-89 semester hours
Seniors .....	90 semester hours or more

### Course Credit

Academic credit is awarded in terms of semester credit hours. The University uses a three-digit numbering system for its courses. Undergraduate numbering range from 091 to 499. Undergraduate courses with numbers less than 100 (091- 095) are designated for developmental studies courses and are not included in the credit hours required to graduate. Undergraduate courses numbered 100 and 200 are designated lower division courses while 300 and 400 level courses are designated as upper division courses.

As a general rule, undergraduate coursework offered as three-credit hour courses where the number of credit hours assigned to a course quantitatively reflects the outcomes expected, the mode of instruction, the amount of time spent in class, and the amount of outside work expected for the class. For undergraduate courses, a credit hour corresponds to approximately 48 hours of student engagement. The vast majority of the undergraduate program course work is in a traditional format during a 16-week fall or spring semester with classes meeting once, twice, or three times per week. The number of credit hours assigned determines the classroom time allotted for a course. For traditional format classes, one credit hour of undergraduate credit is equivalent to at least one hour (50 minutes) of lecture per week (700 minutes/semester), two hours of lab work per week (1400 minutes/semester), or 3 hours of internship or clinical practicum per week (2100 minutes/semester) with the balance of the time being allocated to student engagement outside the traditional classroom setting. For classes designated as hybrid, the number of face-to-face classroom hours is reduced, while increasing the number of out of class student engagement hours. Online classes are usually asynchronous in nature and require students to engage in the material through discussions, readings, lectures, study and research, and assignments. Regardless of mode of delivery, a credit hour corresponds to approximately 48 hours of student engagement. The basis for awarding credit is consistent with the guidelines of the American Association of Collegiate Registrars and Admissions Officers (AACRAO) [Lauren, Barbara (2006) *The Registrar's Guide: Evolving Best Practices in Records and Registration*, page 24.]

Some majors will allow semester hours earned in fulfillment of the General Education Curriculum to also be counted as part of the major or minor. However, students should not assume that this is always the case. In addition, courses may be utilized to meet requirements in a major or minor, but not in both areas. Students with questions concerning the use of a course to fulfill multiple graduation requirements should consult with their academic advisor. The final determination in these instances will be made by the University Registrar, after consultation with the appropriate program faculty and the appropriate academic Dean.

### Academic Year/Summer Terms

The university operates on a semester system. A semester credit hour is the unit by which academic progress is measured. The University of Pikeville's academic year is comprised of two 16 week semesters (fall and spring) and two eight-week terms within the 16 week semester. There is a four-week May term offered between the end of the spring semester and beginning of the summer terms. The summer terms are usually four-weeks to nine-weeks in length.

A normal student load during the fall and spring terms is twelve to eighteen semester hours. Permission to carry an overload (more than 18 semester hours) requires approval from the appropriate academic Dean; using the *Registration Permissions Request Form*, which is available in the Registrar's Office. During the summer terms, the maximum course load is seven semester hours per term and cannot exceed a total of 13 semester hours. Full-time students at the University of Pikeville may not enroll at another institution without prior permission from their Academic Advisor and the University Registrar or the appropriate academic Dean.

### **Student Course Load**

The semester credit hour is the unit by which the University undergraduate program awards credit for coursework and a normal undergraduate student load during the three reporting terms (16-weeks, first 8-weeks, and second 8-weeks) for fall and spring terms is 12 to 18 semester hours. Permission to carry an overload (more than 18 semester hours) requires approval from the appropriate academic Dean on a *Registration Permissions Request Form*. Forms are available in the Registrar's Office. During the May and summer terms, the maximum course load is seven semester hours per term and cannot exceed a total of 13 semester hours.

### **Registration**

Registration schedules for each semester and summer term are posted in advance on the University's web site via the Academic Calendar. The Registrar's Office also publishes and makes available a flyer with details about early registration dates and times. This information is also sent via electronic mail to all currently enrolled students. Early registration is by classification (Seniors, Juniors, Sophomores, and Freshman). The University allows recipients of Veterans education benefits to register at the beginning of the early registration with seniors, regardless of classification. Students are strongly encouraged to meet with their Academic or Student Success Advisor(s) during these scheduled registration periods. Students needing assistance with registration, class selection, transcript evaluation, and academic counseling may contact the Registrar's Office or Center for Student Success at any time. Credit is granted only for courses for which students are properly registered.

### **Course Audits**

A student who wishes to audit or take courses without credit must obtain permission from the instructor of the course to be audited and from the University Registrar during the first week of a semester. The same registration procedure is followed as for courses bearing credit, and the regular semester hour tuition and fees are charged. Audited courses cannot be counted toward meeting graduation requirements. Once enrolled as an auditor, and after the drop/add period, the student may not change enrollment to receive credit for the course. A student who stops participating as an auditor should request a course withdrawal from the course in the Registrar's Office based on dates indicated on the published Academic Calendar.

### **Cancellation of Courses**

The university administration reserves the right to cancel any course for which an insufficient number of students has enrolled or for other reasons deemed necessary.

### **Adding a Course**

It is recommended that a student consult with their assigned academic advisor or student success advisor before adding a course. The advisor can add the class to your class schedule or you can use Student Planning. No course may be added after the deadline set in the academic calendar for each semester/term. A student may also seek assistance with adding a class in the Registrar's Office.

### **Class Attendance**

Students are expected to attend all classes in which they are enrolled. During the first couple of days of the term, faculty are required to take attendance and report no-shows to the Registrar's Office. Students determine as no-shows will be removed from all classes during the first week of the term. Course attendance policies are determined by the instructor and will be communicated to students as part of the course syllabus provided at the beginning of the semester. It is the student's responsibility to know the policy on attendance for each course in which he/she is enrolled and understand the ramifications of not attending. For many classes, failure to attend can result in a failing grade.

Students with excessive absences may be referred to the Center for Student Success for assistance in improving their class attendance and performance.

### **Withdrawal from a Course**

A student may withdraw from any course, except developmental and specific basic skills courses, with consent of the Academic Advisor. Withdrawal from Developmental Studies courses requires approval from the Dean of the College of Arts and Sciences. Withdrawal from specific basic skills courses (ENG 111, ENG 112, and MTH 105) requires the approval of the Academic Advisor or Student Success Advisor and the Dean of the College of Arts and Sciences. Withdrawal becomes effective only when the student presents official notice (*Course Withdrawal Form*) to the

Registrar's Office. Students may withdraw from a regular class up to 5:00 p.m. on the last day of regular classes (before Final Exams) as noted on the Academic Calendar for the specified semester/term.

Students participating in an online program, should contact the Registrar's Office for assistance with withdrawing from a course.

When a student does not officially withdraw from a class or from the University, a letter grade (A through F or FN) is assigned by the instructor.

### **Withdrawal from the University**

Any student who wishes to withdraw from the University must submit a completed *Withdrawal Form* to the University Registrar. Forms are available in the Registrar's Office. As part of the withdrawal process, students must return their UPIKE ID Card and are required to meet with an employee of the Center for Student Success, Office of Student Financial Services, Business Office, Library, and Student Affairs prior to submitting the form to the University Registrar. Grades for courses will be assigned in accordance with the course withdrawal policies, academic calendar dates, and refunds are issued in accordance with the policies outlined in the Financial Information section of the

*University of Pikeville Catalog*. Withdrawal becomes effective only when the student presents the completed *Withdrawal Form* to the Registrar's Office.

Students participating in an online program, should contact the Registrar's Office for assistance with withdrawing.

### **Military Activation Policy**

This policy applies to any student activated or mobilized for military service. This does not include routine activation such as mandatory drills or annual training. It also does not apply to students who elect to enlist and attend Basic Combat Training (BCT), Advanced Individual Training (AIT), or other required training in lieu of completing the academic term.

A student who is activated by the military should speak with their program's academic dean and each of their instructors to determine which of the following four options would be best for them. In each case, a copy of the student's activation orders should be provided to the Registrar's Office and the Dean.

1. **Receive a Grade** – For students deployed to military action after the 12th week of a 16-week term, the 6th week of a 8-week term, or the 3<sup>rd</sup> week of a 4-week term the instructor has the option of assigning the student a grade in the class based upon work completed. That grade would be submitted during normal final grade submission, no additional work would be required of the student.
2. **Receive an Incomplete** – If the instructor feels that the portion of the semester remaining, and volume of uncovered material is such that it can be made up in a reasonable amount of time and effort, a grade of "Incomplete" may be given. The instructor completes an incomplete grade request form and notes the request is due to military activation. The student must ensure a copy of their military orders is received in the Registrar's Office along with the *Incomplete Grade Request Form*. It should be noted that once discharged from duty, the student is responsible for contacting the instructor and fulfill their obligation to complete requirements for the course. The 60 days allowed to complete the "I" grade begins on the date of military discharge.
3. **Withdrawal from a Class** – If the student elects to withdraw from a class they must contact their advisor and complete a drop/add form. Withdrawal becomes effective only when the student presents the official notice (drop/add form) to the Registrar's Office according to the dates listed on the Academic Calendar.
4. **Withdrawal from the University** – The student must send a letter to the Registrar's Office requesting to be withdrawn from all classes because of military activation and enclose a copy of the activation notification. The address is shown below:

Registrar's Office  
University of Pikeville  
147 Sycamore Street  
Pikeville, Kentucky 41501

The letter must include the following information:

- Student name and UPIKE ID Number
- A statement that the student wishes to withdraw completely from the University or listing the individual courses for withdrawal.
- Student's **signature** (absolutely mandatory), and the **date**.

Refunds and Reimbursements – Students who withdraw from the University (withdraw from all classes) as a result of military activation will receive the following provided their financial aid had been verified and disbursed:

1. A refund for all tuition, room, board, and other program fees paid out of pocket – i.e. those costs not covered by financial aid or loans – for that semester. This refund does not include textbooks or other costs associated with taking courses.
2. Forgiveness of any remaining balance after all financial aid has been applied.
3. Receive a UPIKE grant in the amount of any direct loans taken during the affected semester. Student will have one year from their return from active duty to redeem the grant. Note: All aid awarded cannot exceed the cost of attendance per semester.

Questions about the refund and reimbursement for military activation should be directed to the University of Pikeville Business Office.

### Grading System

The University of Pikeville uses the letter system of grading:

Grade	Definition	Point/Hour Value
A	Excellent	4 points per earned hour
B	Good	3 points per earned hour
C	Average	2 points per earned hour
D	Passing	1 point per earned hour
F	Failure	0 points per attempted hour
FN	Failure for Non-Attendance and/or Non-Participation	0 points per attempted hour
I	Incomplete*	0 points per attempted hour
W	Withdrew*	0 hours, 0 points
P	Pass*	Hours earned only
Au	Audit*	0 hours, 0 points

\* Not used in computing the grade point average.

### Grade Point Average (GPA)

The grade point average (GPA) is computed by dividing the total number of quality points by the total number of hours attempted. Semester credit hours earned and those for which a grade of “F” or “FN” is recorded comprise the number of semester credit hours attempted. Courses for which students receive grades of “W” are not included in the grade point average computation.

A student in good academic standing has an overall average of “C” or better, represented by a GPA of 2.00 or higher and 2.00 or higher in the major field. Students must earn a “C” grade or better in all required major, minor, related studies, or area of concentration classes to earn a degree. Please note that certain majors may require a GPA greater than 2.00 to remain in program.

### Incomplete Grade

An incomplete grade (“I”) may be given to a student only in the event of serious illness or justifiable hardship. It cannot be given in order to give a student more time to complete a course. Before an incomplete grade can be given, the appropriate form must be completed by the faculty member stating the justification for the grade, signed by the student, and be approved by school or college Dean.

The courses in which a student received a grade of “I” must be completed within 60 calendar days following the term in which an “I” was received; otherwise, these grades become “F”. The responsibility rests with the student to complete the required work within the allotted time.

The grade of “I” does not count as credit hours earned and may in some circumstances affect a student’s eligibility for financial aid, as well as disqualify a student to be eligible for the President’s List or Dean’s List.

### Mid-Term Grades

Mid-term grades are of value to the students. They serve as a warning concerning unsatisfactory academic performance to date. All faculty members report mid-term grades for the students in their classes by the designated date in the academic calendar. Students may view their mid-term grades through Web Advisor or Student Planning. Mid-term grades are not entered on the student's permanent record and do not count toward the student's GPA.

### Final Examinations

All examinations must be given on the scheduled date and at the scheduled time. All students must take final examinations of the scheduled date. If a final examination is given, it must be given during the scheduled final examination week. Final examinations in four-, five-, and six-credit hour courses will be no more than three hours in length. All other courses will have examinations not more than two hours in length. Examinations will be held in the room regularly occupied by the class unless a change is announced by the instructor.

### Rescheduling of Final Exams

If a UPIKE undergraduate student is scheduled for more than two final exams in the same day, excluding evening or online exams, the student may request their individual final for the class with the highest catalog number be rescheduled. In case this highest number is shared by more than one course, the final exam for the course whose departmental prefix is first alphabetically may be rescheduled for the student.

To initiate the request, the Request to Reschedule a Final Exam form must be completed by the student and submitted to the faculty member by the designated deadline for a given academic term. Any rescheduling should be reported by the faculty member to the Registrar's Office by sending a notice to [registrar@upike.edu](mailto:registrar@upike.edu) of the change. Faculty members must also notify their Dean/Chair of the change. Finals must be rescheduled with the final exam week.

### Semester Final Grades

Faculty members will prepare a syllabus for each course taught that clearly states the course requirements and methods of evaluation. Syllabi for courses will be made available to students at the beginning of each semester.

At the end of each semester/term, grades are available approximately 48 hours after the scheduled final exam and can be viewed online using Web Advisor or Student Planning.

### Repeating a Course

A student who receives a grade of 'W', 'D', 'F', or 'FN' in any course has the option to repeat the course twice. Developmental Studies courses may only be repeated once. The student will notify the University Registrar of his or her intent to repeat a course (Use: *Registration Permissions Request Form*). Only the grade received on the final attempt will be used for calculating the cumulative grade point average and for meeting degree requirements. However, the student's transcript will show all attempts and will indicate that the course was repeated.

A student with a grade of "C" may repeat the course for credit only once. A student with a grade of "A" or "B" may not repeat the course for credit. A course repeated at another institution will not affect the University of Pikeville GPA.

### Academic Due Process - Course Grade Appeal

On occasion a student may wish to dispute a grade assigned in a University of Pikeville course. The following procedure is to ensure proper due process for a student who wishes to appeal their grade. Please note: A *Request for Hearing* form must be filed, step four, within 60 calendar days following the beginning of the next regular fall or spring semester after the grade in question was assigned.

1. **Meeting with Faculty Member:** A student who seeks appeal of a final course grade will first speak with the instructor concerned. If the instructor determines that a miscalculation resulted in an incorrect grade or that new and compelling evidence warrants a different grade, the instructor will submit a request for a change of grade to the appropriate academic Dean. If this request is approved by the Dean, it will be forwarded to the Registrar's Office for final processing.
2. **Meeting with Division Chair (CAS courses only):** A student wishing to proceed further with an appeal will then speak to the appropriate Division Chair. The Division Chair should keep a written record of all discussions and forward a copy to the Dean of the College of Arts and Sciences. If there is any question about the decision reached in this conference, the aggrieved student will request a meeting with the Dean of the College of Arts and Sciences.
3. **Conference with Dean and Instructor:** Upon receiving a student's request, the Dean of the appropriate college or school will call a conference with the student, the instructor, and the Division Chair (CAS only). If a satisfactory solution is not found, the appeal will continue. The Dean will keep a written record of this conference.

#### 4. The Hearing

- a. If the student wishes to proceed further on the appeal, he/she will register his/her grievance with the CAS, CCOB, PCOE, and ESON Faculty Executive Committee using a *Request for Hearing* form obtained from the Registrar's Office. The *Request for Hearing* form must be filed within 60 calendar days following the beginning of the next regular fall or spring semester after the grade in question was assigned. The completed *Request for Hearing* form is submitted to the Registrar's Office who will forward the form to the chair of the Faculty Executive Committee. Grade appeals will normally be heard only during fall or spring semesters, although the Executive Committee may determine to hear an appeal during summer or during school breaks if, in its judgment, the student's academic situation warrants it and if the necessary faculty members are available.
  - b. The Committee: The Committee shall consist of the elected members of the Executive Committee and two students selected by the Student Government Association. In any proceeding, faculty and student representatives from the division, college or school involved in the grievance shall be excluded. In addition, either the student or the faculty member may request the removal of any person from the Committee. The Committee will decide if a reasonable basis exists for this request.
  - c. Selection of Chair: The Chair of the Executive Committee will sit as Chair of the Committee unless disqualified; in which case, the Committee will select a Chair by a simple majority of votes in a secret ballot. The Chair will:
    - i. have full voting rights,
    - ii. determine the status of all observers,
    - iii. set reasonable time limits for presentation and discussion,
    - iv. rule on the admissibility of evidence, and
    - v. be responsible to rule on such other questions as may arise.
  - d. Notice of Hearing: The Committee Chair will call the hearing within 10 working days after the receipt of the *Request for Hearing* form. Either the student bringing the appeal or the faculty member concerned may request, in writing, a time extension of up to thirty calendar days. The extension will automatically be granted. Further time extensions may also be granted, but only with the approval of the Executive Committee. Notices of date, time, and place will be sent to the Executive Committee, the student, the instructor, the appropriate Division Chair (CAS only), the appropriate academic Dean, and the Provost.
  - e. Conducting the Hearing: The hearing will be conducted in an orderly impartial manner. The student bringing the complaint and the faculty member involved will have the right to participate in the discussion. Each will have the right to be accompanied by an advisor from the University community (current student, faculty member, or administrator). The advisor may verbally participate in the proceedings.
  - f. Recording the Hearing: The hearing will be recorded and the recording retained by the Registrar's Office. This recording will be kept in confidence and will be destroyed one calendar year after the decision of the Hearing Committee.
  - g. Committee Deliberations: The Committee, in closed session, will carefully consider all of the evidence. In reaching its findings and recommendations, the Committee will consider the reliability of the witnesses and the authenticity and accuracy of the documented evidence regarding the point at issue. The Committee will make its decision solely on the basis of the evidence presented at the hearing. The decision of the Committee shall be final.
  - h. Committee Report: The Committee will prepare and sign a written report of its findings and decision. The report will be sent to the Faculty Executive Committee, and copies of the report will be sent to the student, the instructor, the University Registrar, the Provost, the appropriate academic Dean, and the appropriate Division Chair (CAS only).
5. **Conclusion**: The University Registrar will inform the student and the instructor of the decision's effect upon the grade.

**Admission to a Major**

Students wanting to be admitted to a major must contact the Registrar's Office. Students admitted to a major will be assigned an advisor by the University Registrar or designee. Though students who have previously expressed an interest in an academic field may have been assigned a faculty advisor within that discipline, they are not admitted to the major until processed in the Registrar's Office. Please note that admission to certain majors/programs requires a separate application and admissions process for acceptance (i.e. Education (teacher certification); Nursing (Associate and RN-BSN); Social Work).

**Change of Major**

Students wanting to change their major must contact the Registrar's Office. Students admitted to a new major will then be assigned an advisor based on the discipline by the University Registrar or designee. Though students who have previously expressed an interest in an academic field may have been assigned a faculty advisor within that discipline, they are not admitted to the new major until finalized in the Registrar's Office.

**Academic Advising**

University of Pikeville takes great pride in the emphasis placed on assisting individual students in assessing their academic backgrounds and aptitudes, in planning career goals and objectives, in encouraging the successful completion of academic goals, and in actively participating in the learning process both in and out of the classroom.

The University Registrar or their designee assigns each student an academic advisor in their intended field of study. Students who have not chosen a major are assigned advisors with experience and expertise in working with undecided students. All entering freshman or first-time students entering the University of Pikeville are assigned a Student Success advisor.

Each faculty member will have posted office hours to work with advisees and with students in their courses. Students who have questions about courses or the academic programs should seek assistance from their Academic Advisor, their instructors, the University Registrar, or the appropriate academic Dean.

**Good Standing**

To be in good academic standing at the University of Pikeville, a student must maintain a minimum cumulative grade point average of 2.00 each semester.

**Academic Probation**

**Academic probation** is a warning status indicating that the student has fallen into academic difficulty and that they need to improve their grades to reach "Good Standing" status to avoid risk of separation from the university. Students failing to maintain a 2.00 cumulative GPA will be placed on academic probation. A student on academic probation may not enroll for more than fourteen (14) credit hours per semester without approval from the appropriate academic dean. Students who have successfully appealed their academic suspension status may be placed on academic probation.

**Academic Suspension**

Students are subject to suspension if they fail to raise their cumulative grade point average to a 2.00 following a semester of academic probation. Students are also subject to suspension if they fail to achieve a 1.00 grade point average (a "D" average) at the end of a semester.

A first-time suspension will result in the student being suspended for one regular (fall or spring) semester. Subsequent suspensions will result in the student being suspended an entire academic year. Students who are suspended may take courses at another institution prior to returning to the University of Pikeville. Students who are suspended must apply for readmission through the Admissions Office. Upon returning to the University of Pikeville, the student will be placed on academic probation until they have raised their cumulative grade point average to a 2.00 and returned to good academic standing. Students who fail to return to good academic standing may be subsequently suspended again.

**Academic Decisions & Academic Suspension Appeal Process**

At the end of the semester, the University Registrar will provide the Academic Life Committee a list of students who are not in good academic standing. The Committee will review the student's academic record and determine the academic status of these students. The Committee is composed of academic deans, four faculty representatives, one from each college/school (College of Arts and Sciences, Coleman College of Business, College of Nursing and Human Services, Patton College of Education), the Dean of Students, and the Dean of Student Success. The Dean of Students will serve as the Chair. The appropriate academic dean will not have a vote for the status of their students, since they will review all appeals.

Students who are academically suspended may appeal their suspension no later than 21 days of the date of receiving the outcome letter. All appeals will be submitted via the online Academic Suspension Appeals Form: (<https://cm.maxient.com/reportingform.php?UnivofPikeville&layoutid=26>). The appeal must detail why the student

has failed to succeed academically and why the suspension should be reversed. The appropriate Dean will review the appeal and render a final decision. The appropriate dean will submit a final report no later than 48 hours after a decision to the Provost.

**Academic Dismissal**

Inappropriate behavior and disciplinary issues in the classroom, clinical, field experience, or campus setting which seriously disrupts the learning process, endangers the health or safety of persons, or involve the destructive use or neglect of facilities will result in disciplinary action up to and including academic dismissal. Students dismissed for academic disciplinary or behavior reasons who wish to return must apply for reinstatement through the Office of the Provost.

Students who have been readmitted after academic dismissal may be required to abide by a Readmission Contract which may specify one or more required activities or behaviors. Failure to abide by the Readmission Contract may result in the immediate dismissal of the student.

**Academic Amnesty**

Any currently enrolled full-time University of Pikeville student whose GPA falls within the academic probation or dismissal range and who has been out of attendance at least two consecutive years immediately past, may petition the Faculty Executive Committee for academic amnesty (forgiveness) for course(s) previously taken at the University of Pikeville. Petitions for academic amnesty must be made during the first semester of a student's return to the University. Action will be taken on the petition only after the student has successfully completed 12 semester hours with a 2.0 GPA or better.

Academic Amnesty may be granted for a maximum of two semesters of work. Courses taken during amnesty semesters and passed with a grade of "C" or higher may be used to satisfy prerequisites and major/minor or General Education Curriculum requirements. However, courses passed during the amnesty term(s) will not be used to calculate total GPA or to apply toward the minimum total hours required for the bachelor or associate degree.

Academic Amnesty may be granted only once and, once granted, is irreversible. Amnesty may not be used to improve the GPA for consideration for graduation with honors.

**Academic Integrity Policy**

University of Pikeville is an academic community, and like all other communities, it can function properly only if its members adhere to clearly established goals and values. Essential to those goals and values is the commitment to the principles of truth and academic integrity. In order to articulate fully its commitment to academic integrity and to protect members of its community from the results of dishonest conduct, the University of Pikeville has adopted the following policies to address cases of academic dishonesty. Academic dishonesty includes, but is not limited to, the following acts:

1. Cheating: intentionally using or attempting to use unauthorized materials, information, or study aids in any academic exercise and/or claiming such material as one's own work product.
2. Plagiarism: intentionally or knowingly taking another's ideas, work, or words as one's own without properly documenting or crediting the original source in any academic exercise and/or using these ideas, words, or statements in a paper or presentation without properly documenting or crediting the original source.
3. Fabrication: the deliberate falsification or invention of any information or citation in an academic exercise.
4. Facilitating Academic Dishonesty: intentionally or knowingly helping or attempting to help another individual violate any provision of this policy.
5. The unauthorized receipt of or attempt to obtain answers or assistance during an examination or other gradable activity or event from another student or from an unauthorized device (phone, tablet, computer, etc.).
6. The unauthorized receipt or attempt to obtain unauthorized examination questions/answers either for personal use or distribution to others.
7. Attempting to give answers or assistance to another student during an examination or other academic exercise without authorization.
8. Any attempt to falsify grades and/or data results.
9. Any attempt to interfere with another student's outcome on an academic exercise or clinical performance.
10. Failing to report known violations of the Academic Integrity Policy.



If a violation of the Academic Integrity Policy is determined to have occurred, sanctions will be imposed upon the individual consistent with the nature, circumstances, and severity of the offense. Possible sanctions may include the following actions:

1. A written and/or verbal warning;
2. The requirement of additional academic integrity training;
3. A grade reduction for the academic exercise;
4. The assignment of an "F" or zero for the academic exercise;
5. A failing grade in the course with the inability to withdraw;
6. Dismissal from the university (automatic for repeat substantiated incidents of academic dishonesty); or
7. Other sanctions deemed appropriate by individual colleges.

Cases of suspected academic dishonesty will be addressed through the following process:

1. The faculty member teaching the course at issue, or the course director or exam proctor, will meet with the student as promptly as possible to review the allegations and any supporting evidence, and to give the student a chance to address that information. The faculty member may arrange for a third person to attend and document the meeting. At this time, the faculty member is encouraged to notify his or her division chair and/or dean that a possible violation of the policy has occurred.
2. If the faculty member concludes from the meeting that academic dishonesty more likely than not occurred, he/she will submit a written report to the appropriate academic dean describing the incident, attaching supporting evidence, and recommending a sanction consistent with this policy.
3. The dean will promptly provide the student with a copy of the faculty member's written report, recommended sanction, and supporting evidence. The student will be allowed five (5) business days to submit a written response, together with any supporting evidence the student may wish to offer in his or her defense, to the dean. The dean will include notice to the student concerning whether the allegation, if substantiated, will constitute a repeat offense of academic dishonesty.
4. The dean will review the record and either affirm or work with the faculty member to appropriately adjust the recommended sanction imposed to ensure that it is consistent with this policy. The dean will then notify the student and the faculty member, and provide a written notice of the decision to the Office of the Provost.
5. The student may appeal this decision to the provost. Grounds for appeal are limited to the following: (a) a procedural error that could have significantly affected the outcome, (b) previously unavailable and relevant evidence that could impact the outcome, (c) the finding of a violation is unsupported by the evidence, or (d) the penalties are too severe in light of the evidence. A student must submit his/her request for an appeal and the grounds for the appeal to the provost within five (5) business days after receiving notice of the dean's decision. If the provost finds one or more of the required grounds for appeal apply, an Academic Appeals Panel will be appointed.
6. The Academic Appeals Panel will be comprised of a five member, cross-college panel appointed by the provost. The selection of the panel will take place in consultation with the college/school deans (CAS, CCOB, ESON, PCOE, KYCOM, and/or KYCO). The provost will provide the panel with a copy of the record for the case.
7. The Academic Appeals Panel will elect one of its members to serve as chair for the appeal. The panel may request both the student and the faculty member to appear before the panel and answer any questions the panel may have prior to rendering a decision. The panel will ensure that any meeting with the student and faculty member is recorded. Regardless of whether the panel meets with the student and/or the faculty member, the panel members will meet to review the record for the case, deliberate on the merits, and render a decision. The panel may affirm, modify, or reverse the previous decision consistent with the possible sanctions outlined in this policy, and it must provide the student, the faculty member, and the provost a copy of its written decision. The provost will notify the dean of any changes from the original decision or sanctions. Unless an extension is needed, the panel will review the record, deliberate on the merits, and render a decision within fourteen (14) calendar days after the provost receives the request for an appeal.
8. The standard of proof for charges brought under this policy is whether the evidence and record shows that it is more likely than not that the student committed academic dishonesty.
9. If, at any stage of review, it is confirmed that an established act of academic dishonesty represents a repeat offense by a student who has been previously disciplined for academic dishonesty or an offense so egregious that it may compromise the integrity of the given course or program, or compromise the safety or security of individuals seeking health care from the university, dismissal from the university may be recommended or imposed. Dismissal is not necessarily limited to these grounds. The appropriate academic

dean should promptly inquire of the office of the provost as to whether there are prior incidents of academic dishonesty by the student in any academic unit of the university.

10. Students may have an advisor (parent, legal guardian, attorney, etc.) present during the appeals process; however, that person will be limited to participating in a passive/advisory role only. Non-panel members may not address the convening panel unless invited to do so by the chair of the panel. If the student obtains legal counsel the university retains the right to postpone the proceedings until university legal representation can be present.
11. The Office of the Provost will be responsible for maintaining the official record of any case of academic dishonesty processed under this policy.
12. In the event of an appeal, the decision of the Academic Appeals Panel will be considered a final decision. Therefore, the grade appeal process may not be utilized to alter or overturn the decision made by the appeals panel. There is no further appeal beyond the Academic Appeals Panel.

### **Advanced Placement Credit**

Students may earn up to 15 semester hours of credit through the Advanced Placement Program of the College Entrance Examination Board. To receive course credit, a student must have earned a score of 3, 4, or 5 on an Advanced Placement Exam and be an accepted and registered student at University of Pikeville. Credit earned by examination is recorded with a letter grade of "P"; hence, it has no effect upon the student's overall grade point average. Questions regarding Advanced Placement credit should be directed to the University Registrar.

### **CLEP Credit**

The University may grant up to thirty semester hours credit through the College Level Examination Program (CLEP). The specific University of Pikeville course equivalency and number of credits earned will be determined by the University Registrar in consultation with appropriate faculty and the appropriate academic Dean.

Conditions which apply to credit by examination are:

1. Only admitted students are eligible for credit by examination.
2. Credit earned by examination is recorded with a letter grade of "P"; hence, it has no effect upon the student's overall grade point average.
3. A student may attempt to earn credit by examination in a particular course only one time.
4. Students wanting to earn credit by examination in a course previously attempted and failed, must have approval from the Dean of the appropriate college/school.
5. A student may not take a CLEP examination for a course in an area in which advanced course work has been completed.
6. A student who has completed sixty semester hours or more must have the approval of the appropriate academic Dean before attempting a general CLEP examination. Information about CLEP credit may be obtained from the Registrar's Office.
7. Students requesting CLEP examination credit should refer to the Financial Information section of the *University of Pikeville Catalog* for applicable fees.

### **Credit by Examination**

Applications for students wishing to receive credit by examination are available in the Registrar's Office. A maximum of fifteen semester hours credit can be granted through credit by examination. The grade of "P" will be recorded on the student's permanent record and will be credited toward graduation requirements.

Students applying for credit by exam must:

1. give evidence of a satisfactory academic or work experience background for the course.
2. have the approval of the appropriate Instructor and Dean of the appropriate College or School, and
3. pay any applicable fees. (See Financial Information in the *University of Pikeville Catalog*).

### **Cambridge International Examinations**

The University of Pikeville recognizes course credit earned through the Cambridge International Examinations (CIE) and a student may earn up to 12 semester credit hours. To receive course credit, a student must have earned a score of A\*, A, B, a, or b on a Cambridge International Examination and be a registered student at University of Pikeville. Any student desiring credit must request a Cambridge International Examinations score report to be sent to the University and in some cases additional curriculum information may be requested to the student's high school before credit will be awarded. Course credit awarded through the CIE program will apply toward degree requirements and is recorded with a letter grade of "P"; hence, it has no effect upon the student's overall grade point average. Questions and information regarding Cambridge International Examinations should be directed to the Registrar's Office.

**International Baccalaureate Program (IB)**

The University of Pikeville recognizes course credit earned through the International Baccalaureate (IB) Program and may earn up to 12 semester credit hours. To receive course credit, a student must have earned a score of 5, 6, or 7 on either the Standard Level (SL) exam or the Higher Level (HL) exam and be a registered student at University of Pikeville. Any student desiring credit must request an IB transcript to be sent to the University and in some cases additional curriculum information may be requested to the student's high school before credit will be awarded. Course credit awarded through the IB program will apply toward degree requirements and is recorded with a letter grade of "P"; hence, it has no effect upon the student's overall grade point average. Questions and information regarding International Baccalaureate Program should be directed to the Registrar's Office.

**Military Service**

The University will grant transfer credit for courses taken by students during military service upon receipt of an official military transcript of record, DD214, and DANTES Subject Standardized Tests (DSST). Evaluations of such credits will be based upon standards set by the *American Council on Education's Guide to the Evaluation of Educational Experiences in the Armed Services*.

**Proficiency Examinations**

Requests to take proficiency exams are made through the appropriate academic Dean. Students may be excused from taking courses or may qualify for enrollment in advanced courses by demonstrating proficiency in the subject matter through proficiency examinations administered by the department in which proof of proficiency is sought. No credit is given for the successful completion of a proficiency test, but it does permit a student to be exempt from a requirement. However, there is no reduction in the total number of credits needed for graduation.

**Study Abroad**

We strive to promote a greater understanding of the world, and its cultures, through education and interaction. The world is becoming more globalized and students who can effectively engage problems with a global mindset will be better prepared to solve problems. We accomplish this by encouraging our student to travel internationally, interact with international students on campus, and participate in events that promote understanding of other cultures. The University of Pikeville usually sponsors three international trips per year to places such as Belize, Haiti, Costa Rica, Germany, and Scotland. We also work regional, national, and international groups such as the *Kentucky Institute for International Studies*, the *Cooperative Center for Study Abroad*, and other to provide opportunities for our students.

Study abroad experiences can range from two weeks to one-year, involve all academic disciplines and include nearly every country and culture. Scholarships are available and academic credit may be earned for participation in the above program in accordance with University of Pikeville policies. Interested students should discuss their goals with faculty and staff and visit the Director of Study Abroad. Additional information and opportunities are posted on the information board located on the first-floor lobby of the Armington Learning Center.

**The Washington Center for Internships and Academic Seminars**

The Washington Center Program provides students an opportunity to study for a semester in Washington, D.C. A combination of experiential learning and academic based curriculum, conducted within the nation's capital, exposes students to the various functions of government, provides leadership development opportunities, and allows them to experience the diverse culture of the city. Academic credit may be earned for participation, depending on the length, breadth and depth of the programs.

**Work Experience Credit**

After a student has earned a minimum of sixteen semester hours at University of Pikeville, a maximum of fifteen semester hours of credit may be granted for prior work experience related to the student's area of academic concentration. Work experience credit is based on documented learning that demonstrates significant achievement related to the outcomes and objectives for the specific course in the degree program. The appropriate form for requesting work experience credit and the criteria for awarding credit may be obtained from the Registrar's Office. Only one course and one activity per course may be listed in each request. The student's advisor and the Dean of the appropriate college/school must concur in the determination of the credit to be granted in each individual case.

Once credit is granted, the Dean sends a copy of the approved equivalent courses and credit hours to the University Registrar. The University Registrar records the notation "Work Experience Credit," followed by the appropriate course(s) and credit hours on the transcript. The number of hours is noted as "Hours Earned" and no quality points or grades are recorded. Neither "Hours Attempted" nor the grade point average includes work experience credit hours. Students requesting work experience credit should refer to the Financial Information section of the *University of Pikeville Catalog* for applicable fees.

**Permission to Study at Other Institutions**

Students enrolled at the University of Pikeville who wish to take a course at another accredited institution for credit toward a University of Pikeville degree must complete the *Permission to Study Off-Campus* form prior to enrolling in the course. The *Permission to Study Off-Campus* form is available in the Registrar's Office and requires approval from the student's Academic Advisor and the University Registrar or the appropriate academic Dean. Once the approved course is completed with a grade of "C" or better, the student must submit an official transcript showing the completed course before it can be used to meet a University of Pikeville degree requirement. Repeating a course at another institution will not change the grade received at the University of Pikeville for the same course. Students wishing to take courses off-campus while taking courses at the University of Pikeville will be limited to a combined load of eighteen hours for the fall and spring terms and seven hours for summer terms (see *Student Course Load*). Students on probation will not be allowed to enroll in off-campus courses while taking courses at the University of Pikeville.

**Transcript of Record**

Requests for transcripts must be made through an online process via the website [www.upike.edu](http://www.upike.edu). Select Transcript Request from the Quick Links pull-down menu. Parchment Exchange, our associate company, will require an account to be created. The university will exercise the right to withhold the transcript of any student with outstanding financial obligation to the university. Students requesting a transcript should refer to the Financial Information section of the *University of Pikeville Catalog* for applicable fees.

Upon request, official transcripts will be mailed or sent as an e-Transcript directly to other institutions or agencies. Requests must specify the office and/or person to which the transcript is to be sent. Under special conditions, an official transcript, in a sealed envelope with the University Registrar's signature over the seal, may be given to a student. Transcripts given directly to students will be stamped "Issued to Student."

**President's List and Dean's List**

To publicly acknowledge the high scholastic achievement of its students, the University follows the traditional practice of publishing a President's List and a Dean's List at the end of each fall and spring semester.

*President's List:* To be eligible for the President's List, a student must be a full-time University of Pikeville student (minimum 12 UPIKE credit hours) and complete the semester with a 4.000 GPA. A grade of "I" will disqualify students. A student on the President's List is not eligible for the Dean's list. The President's List will be announced by the President after the close of each semester. This honor was started in fall 2014 and is not retroactive.

*Dean's List:* To be eligible for the Dean's List, a student must be a full-time student (minimum 12 credit hours) and complete the semester with no failures and earn a semester grade point average between 3.500 and 3.999. A grade of "I" will disqualify students. The Dean's List from each college/school will announced by the appropriate academic Dean after the close of each semester.

**Graduation with Honors**

Honors are based on the cumulative grade point average for performance at University of Pikeville. To be considered for honors at commencement, a minimum of 60 semester hours for the baccalaureate degree and 30 semester hours for the associate degree must have been completed at University of Pikeville. Students who have a scholastic standing of 3.5 or higher are eligible to graduate with honors in the categories listed below. At the time of the Commencement ceremony in May of each year, honors will be based on coursework completed at the University of Pikeville up through April 1.

**Baccalaureate Degrees**

<i>Cum Laude</i>	The degree will be awarded cum laude to candidates who have a grade point average of 3.50-3.69.
<i>Magna Cum Laude</i>	The degree will be awarded magna cum laude to candidates who have a grade point average of 3.70-3.84.
<i>Summa Cum Laude</i>	The degree will be awarded summa cum laude to candidates who have a grade point average of 3.85-4.00.

**Associate Degrees**

<i>Honors</i>	The degree will be awarded with honors to candidates who have a grade point average of 3.50-3.75
<i>High Honors</i>	The degree will be awarded with high honors to candidates who have a grade point average of 3.76-4.00

### **Graduation Awards**

The Dr. W.C. Condit Award, established in 1909, is presented each year to the member of the graduating class who has achieved the highest scholastic standing throughout their entire college career. The Margaret E. Record Award is presented to the member of the graduating class who has achieved the second highest standing. Each award requires the graduate to have taken at least 96 semester hours toward graduation at University of Pikeville.

### **Family Educational Rights and Privacy Act (FERPA) Policy**

The University of Pikeville's policy with respect to its student educational records adheres to the requirements and regulations of the Family Educational Rights and Privacy Act. These rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. Students to whom the rights have transferred are "eligible students."

Education records are records that are directly related to a student, maintained by an educational agency or institution, or by a party acting for the agency or institution. Record means any information maintained in any way, including, but not limited to: handwriting, video, audio tape, computer media, film, print, microfilm and microfiche.

The Family Educational Rights and Privacy Act (FERPA), (20 U.S.C. § 1232g; 34 CFR Part 99), is a federal law that protects the privacy of student education records. FERPA places limitations on the disclosure of personally identifiable information maintained by University of Pikeville with respect to students and limits access to educational records; including the right to inspect and review; right to consent to disclosures, with certain exceptions; the right to obtain copies; the right to seek amendment or correction of such records through informal and formal internal procedures; and the right to place a statement in such educational records explaining any information which the student believes to be inaccurate or misleading.

In accord with FERPA regulations, the University of Pikeville holds certain information to be "directory information," and therefore, subject to disclosure without prior consent from the student. Unless written objection is received no later than 30 days from the commencement of the academic year, the University of Pikeville designates the following items as directory information:

- Student's Name
- Address
- Electronic mail address (UPIKE only)
- Telephone listing
- Date and place of birth
- Photographs
- Major field(s) of study
- Dates of attendance
- Enrollment Status (full-time; part-time, undergraduate, graduate, professional)
- Most recent previous school attended
- Degrees awarded
- Classification/Grade Level
- Name of the undergraduate, graduate, and/or professional school attended
- Participation in officially recognized activities and sports
- Weight and height of athletes
- Honors and awards received

Educational records may be disclosed to school officials (administrators, staff, faculty, coaches, individuals and/or organizations to whom the University has contracted or are conducting studies on behalf of the University for services, studies, or research) who have a "legitimate educational interest" in the student without prior consent of the student. "School official" is defined by the Department of Education as the following:

- Person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff)
- Person or company with whom the University has contracted as its agent to provide a service instead of using University employees or officials (such as an attorney, auditor, or collection agent)
- Person serving on the Board of Trustees; and/or
- Student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks

A school official has a “legitimate educational interest” if a review of a student’s record is necessary to fulfill the official’s professional responsibilities to the University. School officials may have legitimate educational interests both in students who are currently enrolled and in those no longer enrolled.

If a significant threat to the health or safety of a student or other individual is determined, university personnel may disclose information from education records to any person, including parents, whose knowledge of the information is necessary to protect the health or safety of the student or other individuals. University personnel must maintain a record of the significant threat that formed the rational basis for the disclosure.

Other exceptions to education records include: sole possession records, records created and maintained by a law enforcement unit for a law enforcement purpose, employment records (unless contingent on attendance), medical records made and maintained in the course of treatment and disclosed only to those individuals providing treatment, records that only contain information about a student after he or she is no longer a student at the University of Pikeville (i.e. alumni records).

Objections must be in writing, signed and dated by the student, and be directed to the University of Pikeville Registrar’s Office. Complaints regarding alleged violations of rights accorded students by the Family Educational Rights and Privacy Act may be directed to: Family Policy Compliance Office U.S. Department of Education, 400 Maryland Ave. S.W., Washington, D.C. 20202-8520. For additional information: <http://www.aacrao.org>.

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## UNDERGRADUATE CURRICULUM AND COURSE REQUIREMENTS

### **The Curriculum**

The undergraduate degree programs support the mission of the university through a quality education that focuses on the development of the whole person including the intellectual, spiritual, social and physical dimensions. The undergraduate curriculum includes three associate and 23 baccalaureate degree programs built on a broad liberal arts foundation that emphasizes communicative and quantitative skills; independent thinking; tolerance of diverse points of view; cultural, historical and ethical awareness; and preparation for leadership, civic responsibility and life-long learning. The curriculum has three components: the General Education Curriculum requirements, the major program requirements, and sufficient electives to meet the semester-hour requirement for the degree sought. Baccalaureate students are encouraged to seek completion of a minor or second major to fulfill the 120 hour requirement to graduate.

Common to all baccalaureate degrees (associate degrees have specified general education requirements depending on the program of study), the general education requirements emphasize a strong foundation in the basic skills of reading, writing, speaking, problem-solving, and using technology. The general education curriculum also introduces the humanities, the sciences, the social sciences, and religion. The curriculum is designed to allow early completion of basic skills courses so these skills may be practiced in subsequent courses. To receive a baccalaureate degree, the student must select a major or an area of concentration. The major or area of concentration provides for in-depth study in a specific subject area.

### **The Developmental Studies Program**

This program provides students who need review or additional academic preparation with the opportunity to improve their basic English, reading, and mathematics skills prior to enrolling in regular college-level courses. The goal is to help students succeed in their studies through improvement of these basic skills. Two or three levels of instruction are offered in each subject: ENG 098 and ENG 099, RED 098 and RED 099, and MTH 091, MTH 093, and MTH 095. Semester hours earned in Developmental Studies courses are used for computing the University of Pikeville grade point average (GPA) and for determining athletic eligibility and financial aid awards. They may NOT be used to satisfy the Associate or Baccalaureate degree semester-hour requirements for graduation.

Placement in Developmental Studies courses is mandatory for degree-seeking students whose placement exams indicate they are underprepared for college. These courses may NOT be taken as electives by students who have placed into or completed higher-level courses. Students enrolled in two or more Developmental Studies courses are limited to a maximum course load of 14 semester hours. Once enrolled in Developmental Studies courses, degree seeking students must continue to register for Development Studies courses until they have successfully completed the courses with a grade of "C" or better. Developmental Studies courses may only be repeated once. Specific requirements are detailed in the Developmental Studies section of the University of Pikeville Catalog.

### **Basic Skills Course Mandatory Placement**

The university uses ACT, SAT, or KYOTE test results for placing students in English, reading, and mathematics courses. The university will only accept results from tests taken within the last five years. Developmental Studies courses are mandatory for degree-seeking students whose sub-scores fall within the following guidelines:

### Mathematics Placement

MATH Placement	ACT Math Score	Old SAT Math Score (200-800)	New SAT Math Test (10-40)	New SAT Math Section (200-800)	KYOTE Math Exam Score
MTH 121 Calculus I	25 or higher eligible to take MTH 121	610 or higher eligible to take MTH 121	31.5 or higher eligible to take MTH 121	630 or higher eligible to take MTH 121	NA
MTH 113 Precalculus Algebra & MTH 114 Trigonometry	22 or higher eligible to take MTH 113 & MTH 114	510 or higher eligible to take MTH 113 & MTH 114	27 or higher eligible to take MTH 113 & MTH 114	540 or higher eligible to take MTH 113 & MTH 114	College Algebra Exam 14 or higher eligible to take MTH 113 & 114
MTH 105 Contemporary College Mathematics	19 or higher eligible to take MTH 105	460 or higher eligible to take MTH 105	25 or higher eligible to take MTH 105	500 or higher eligible to take MTH 105	College Readiness Math Exam 22 or higher eligible to take MTH 105
MTH 095 Intermediate Algebra	19-21 placement MTH 095	460-509 placement MTH 095	25-26.5 placement MTH 095	500-530 placement MTH 095	College Readiness Mathematics Exam 22 or higher place MTH 095
MTH 093 Beginning Algebra	16-18 placement MTH 093	430-459 placement MTH 093	23.5-24.5 placement MTH 093	470-490 placement MTH 093	NA
MTH 091 Fundamentals of Mathematics	15 and below placement MTH 091	429 and below Placement MTH 091	23 and below Placement MTH 091	460 and below Placement MTH 091	NA

Notes: The KYOTE has different exams for mathematics placement MTH 095 or MTH 105 and MTH 113. These are noted in the table. The Old SAT refers to the 2,400-point scale test. The New SAT refers to the 1,600-point scale test that went into effect March 2016.

### English Placement

ENGLISH Placement	ACT English Score	Old SAT Writing Score (200-800)	New SAT Writing Test (10-40)	New SAT Writing Section (200-800)	KYOTE Writing Score
ENG 111 Composition I	18 or higher Placement ENG 111	430 or higher Placement ENG 111	25 or higher Placement ENG 111	430 or higher Placement ENG 111	6 or higher Placement ENG 111
ENG 099 Foundations of Writing II	17-15 Placement ENG 099	380-429 Placement ENG 099	22-24.5 Placement ENG 099	380-429 Placement ENG 099	_____
ENG 098 Foundations of Writing I	14 and below Placement ENG 098	379 and below Placement ENG 098	21.5 and below Placement ENG 098	379 and below Placement ENG 098	_____

Note: The Old SAT refers to the 2,400-point test. The New SAT refers to the 1,600-point test that went into effect March 2016.

### Reading Placement

READING Placement	ACT Reading Score	Old SAT Critical Reading (200-800)	New SAT Reading Test (10-40)	New SAT Reading Test (200-800)	KYOTE Reading Score
No Required Reading Course	20 or higher no required RED course	470 or higher no required RED course	26 or higher no required RED course	470 or higher no required RED course	20 or higher no required RED course
RED 099 Reading and Study Skills II	17-19 Placement RED 099	420-469 Placement RED 099	23-25.5 Placement RED 099	420-469 Placement RED 099	_____
RED 098 Reading and Study Skills I	16 and below Placement RED 098	419 and below Placement RED 098	22.5 and below Placement RED 098	419 and below Placement RED 098	_____

Note: The Old SAT refers to the 2,400-point test. The New SAT refers to the 1,600-point test that went into effect March 2016.



**University of Pikeville General Education Learning Outcomes**

The University of Pikeville General Education Program is a fundamental component of all of the baccalaureate degrees (B.A., B.S., and B.B.A.) offered by the university and is based on three basic learning goals:

**A University of Pikeville student will . . . Learn how to think,  
Learn how to learn,  
Learn how to express.**

These three outcomes are actualized through four specific Learning outcomes.

**University of Pikeville students will prepare for twenty-first century challenges by gaining:**

**Knowledge of Human Cultures and Societies**

University of Pikeville graduates will develop a global perspective through exploration of knowledge in the social sciences, humanities, and the arts. The University of Pikeville's Mission Statement affirms knowledge of Christian principles and Appalachian culture in the context of respect for a variety of religious expressions and cultural backgrounds. Study may include:

- Issues of diversity
- Global learning leading to intercultural competence

**Knowledge of the Physical and Natural World**

University of Pikeville graduates will understand and apply tools drawn from the sciences and mathematics to address everyday problems. The University of Pikeville's Mission Statement affirms knowledge of quantitative skills and the sciences in the context of a broad undergraduate curriculum. Study may include:

- Basic scientific principles and methods of inquiry
- Quantitative literacy
- Technological competence

**Intellectual and Practical Skills**

University of Pikeville graduates will be discerning readers and listeners as well as effective writers and speakers. The University of Pikeville's Mission Statement emphasizes communicative skills, independent thinking, and problem-solving ability. Study may include:

- Critical and creative thinking
- Written and oral communication
- Information literacy
- Teamwork and problem solving

**Personal and Social Responsibility**

University of Pikeville graduates will be responsible citizens in a global society. They will develop a personal value system and possess the capacity to make ethical judgments. They will exemplify personal integrity and service to others. The University of Pikeville's Mission Statement stresses development of the whole person and preparation for leadership, civic responsibility, and lifelong learning. Study may include:

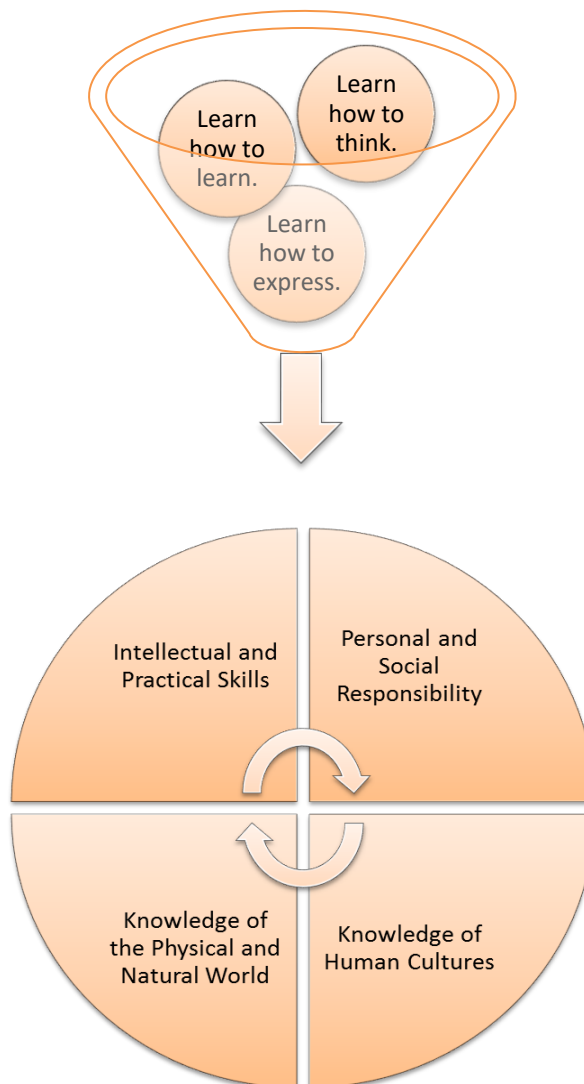
- Civic knowledge and engagement, both local and global
- Ethical reasoning and action
- Foundations for health and well-being
- Experiential learning beyond the classroom
- Foundations for lifelong learning

These four Learning Outcomes are interactively connected across the General Education curriculum.

*These outcomes are already approved and in the catalog. They were adapted from The Association of American Colleges and University's Essential Learning Outcomes:*

<https://www.aacu.org/leap/essential-learning-outcomes>

## **UPIKE General Education Learning Goals & Outcomes**



## General Education Curriculum

### Finding Your Place at University of Pikeville

The University of Pikeville General Education Curriculum prepares students for their roles in a fast-changing 21st Century World. The General Education Curriculum positions student learning in the context of Finding Your Place at UPIKE. A curriculum that centers on place allows students to see themselves in their learning and encourages deeper connection to class material. Involving students in practices that focus on place gives them the critical skills needed to apply knowledge to world issues, whether local or global. Understanding place begins with understanding self and one's role in school and community and expands to include place in the physical and natural world, place in history, and place in the cultural and global world.

<b>Common Requirements (14 credits)</b>
First-Year Studies (2 credits)
Oral (3 credits) and Written Communication (3 credits) (6 credits total)
Mathematics (3 credits)
Systematic Study of the Bible (3 credits)

<b>Finding Your Place at UPIKE Requirements (19 credits)</b>	
Personal Place	6 credits*
Physical and Natural Place	4 credits including lab
Historical Place	3 credits*
Cultural and Global Place	6 credits*

\*These 15 credits must be from 5 different disciplines (disciplines are designated by prefixes such as ART, BUS, or HIS). These 15 credits must include 3 credits of humanities/fine arts and 3 credits of social science. Typically, Social Science courses are in COM, ECN, PLS, PSY, SOC. Typically, Humanities/Fine Arts courses are in ART, ENG (if literature), FMA (if film studies), HUM, MUS, THR, SPN (if literature).

<b>Engaging Our World Requirement (3 credits)</b>
3 credits in a designated course at the 300-400 level. In the Engaging our World course students will move from finding their place to engaging their world. The course could accomplish this goal in several ways: interdisciplinary collaboration, experiential learning, or a focus on world issues and problems. The focus of the course is integrative learning.

### Oral Communication

The goal for a course in oral communication is to develop communication skills, verbal and nonverbal, in a variety of communication settings. These English-language skills include the ability to research, organize, and deliver a message to specific audiences; use listening skills to critique, evaluate, and/or assess oral communication; evaluate the effectiveness of messages and presentations; and demonstrate responsibility as an ethical oral communicator.

*Aligns with the Learning Outcome Intellectual and Practical Skills*

### Written Communication

The goal for a course in written communication is to understand and produce knowledge through the process of reading and writing in English. Skills include critical thinking, rhetoric, voice and audience, research and methods, and producing content for a variety of media.

*Aligns with the Learning Outcome Intellectual and Practical Skills*

### Mathematics

The goal for a course in mathematics is to develop skills in basic mathematical calculations and in interpreting mathematical data.

*Aligns with the Learning Outcome Intellectual and Practical Skills*

### Systematic Study of the Bible

The goal for a course in systematic study of the Bible is to explore a significant portion of the Bible (such as Old Testament, New Testament, Gospels, or Pentateuch) or a topic in the Bible (such as Women in the Bible). The course will develop skills in studying the Bible in its literary and historical context.

*Aligns with the requirement in the UPIKE By-Laws that the curriculum include systematic study of the Bible.*

**Personal Place**

The goal for a course in Personal Place is to explore and develop self, identity, and the individual's role in and impact on society.

*Aligns with the Learning Outcome Personal and Social Responsibility*

**Physical and Natural Place**

The goal for a course in Physical and Natural Place is to explore the physical and natural world through the systematic study of the Physical Sciences (Chemistry, Physics, or Earth Sciences) or the Natural Sciences (Biological Sciences). This includes basic knowledge about the physical and natural world, the scientific method, and the ways that scientific knowledge affects our understandings of self, others, and the world.

*Aligns with the Learning Outcome Knowledge of the Physical and Natural World*

**Historical Place**

The goal for a course in Historical Place is for students to learn how they arrived at their place in history and how this knowledge will help them navigate their future. This is accomplished through the exploration of historical periodization, the use of historical primary sources, and an understanding of historical themes and historiography.

*Aligns with the Learning Outcome Knowledge of Human Cultures and Societies*

**Cultural and Global Place**

The goal for a course in Cultural and Global Place is to explore and develop an understanding of the world's cultures and their impact on the individual and society.

*Aligns with the Learning Outcome Knowledge of Human Cultures and Societies*

**Engaging Our World**

The goal for the course is integrative learning. In the Engaging our Word course students will move from finding their place to engaging their world. The course could accomplish this goal in several ways: interdisciplinary collaboration, experiential learning, or a focus on world issues and problems. The course should be 300-400 level.

*Aligns with the goal that the four Learning Outcomes are interactively connected across the General Education Curriculum.*

**Degree Requirement****Bachelor of Arts, Bachelor of Science, or Bachelor of Business Administration .....4-6 hours**

Students must select a degree option for their major and complete the appropriate requirement. Students may only select one option. Complete one of the following options:

- |                       |   |
|-----------------------|---|
| B.A. Degree Option:   | Completion of six credit hours of a foreign language. English does not count as a foreign language. Students may mix languages to meet the requirement. |
| B.S. Degree Option:   | Completion of four hours of laboratory science.   |
| B.B.A. Degree Option: | Completion of either the B.S. or B.A. Degree Option.  |

**General Requirements for Associate and Baccalaureate Degrees**Associate Degree

A candidate for the associate degree is expected to fulfill the requirements for graduation stated at the time of admission or readmission to the University of Pikeville. The general requirements for the associate degree are as follows:

1. A minimum of 60 semester hours (at the 100 level or higher) with a cumulative grade point average of 2.00 or higher depending on individual program requirements;
2. Successful completion of an approved associate degree major;
3. At least 50% of the semester hours required in the major and a total of 25% of the credit hours toward a degree must be earned at University of Pikeville;
4. A minimum cumulative grade point average of 2.00 in the major unless specified for a specific program;
5. A grade of "C" or better in all courses taken to satisfy major requirements;
6. Successful completion of departmental assessment requirements.

*Note: Developmental Studies courses do not count toward the 60 semester hours required for the associate degree.*

Baccalaureate Degree

A candidate for the baccalaureate degree is expected to fulfill the requirements for graduation stated at the time of admission or readmission to the University of Pikeville. The general requirements for the baccalaureate degree are as follows:

1. A minimum of 120 semester hours (at the 100 level or higher) with a minimum cumulative grade point average of 2.00 or higher depending on individual program requirements;
2. A minimum of 39 semester hours in 300 or 400 level courses;
3. Successful completion of the 36 semester credits hours of the General Education Curriculum, depending on the major and course selection;
4. Successful completion of one of the following:
  1. A major with thirty semester hours or more; or
  2. An area of concentration of forty-eight semester hours or more;
5. Thirty of the last 36 semester hours prior to graduation must be taken at the University of Pikeville.
6. At least 50% of the semester hours required in the major, minor, or area of concentration and a total of 25% of the credit hours toward a degree must be earned at the University of Pikeville.
7. A minimum cumulative grade point average of 2.00 in the major or minor unless specified for a specific major;
8. A grade of "C" or better in all major, minor, related studies, or area of concentration courses;
9. Successful completion of institutional and departmental assessment requirements.

*Note: Developmental Studies courses do not count toward the 120 semester hours required for the baccalaureate degree.*

## Undergraduate Degrees Offered

The University of Pikeville offers the following undergraduate degrees:

- Associate of Science (A.S.)
- Bachelor of Arts (B.A.)
- Bachelor of Science (B.S.)
- Bachelor of Business Administration (B.B.A.)

*Note: The B.A. or B.S. degree is awarded depending upon the option chosen of either foreign language or laboratory science. The B.A. degree-seeking student completes two courses of foreign language (6 hours). The B.S. degree-seeking student completes an additional laboratory science (4 hours). If a student completes both the requirements for the B.A. and the B.S. degree, then the student is awarded their choice of the B.A. or the B.S. degree, not both. Students seeking a B.B.A. degree may complete either the B.A. or the B.S. option. The University of Pikeville diploma awarded, states the degree name and year completed. The academic transcript indicates the degree name, completion date, major(s), minor(s), emphasis/specialization (if applicable), and honors.*

### Associate of Science degrees are awarded in the following areas:

- Business (A.S.)
  - Accounting Emphasis
  - Management Emphasis
- Criminal Justice (A.S.)
- Nursing (A.S.)

### Baccalaureate degrees are awarded in the following areas:

#### **Business**

- Business Administration (B.B.A.)
  - Accounting Emphasis
  - Healthcare Management Emphasis
  - Management Emphasis
  - Sport Management Emphasis

#### **Humanities**

- Art (B.A. or B.S.)
- English (B.A. or B.S.)
- Film and Media Arts (B.A. or B.S.)
- Religion (B.A. or B.S.)
- Spanish (B.A. or B.S.)

#### **Mathematics and Natural Sciences**

- Biology (B.A. or B.S.)
- Chemistry (B.A. or B.S.)
- Computer Science (B.A. or B.S.)
- Mathematics (B.A. or B.S.)

#### **Nursing**

- RN-BSN (B.S.)

#### **Social Sciences**

- Communication (B.A. or B.S.)
- Criminal Justice (B.A. or B.S.)
- History (B.A. or B.S.)
- History/Political Science (B.A. or B.S.)
- Psychology (B.A. or B.S.)
- Social Work (B.A. or B.S.)
- Sociology (B.A. or B.S.)

**Education**

Educational Studies – Non-Certification (B.A. or B.S.)  
 Elementary Education – Certification (B.A. or B.S.)  
 Middle Grades Education – Certification (B.A. or B.S.)  
 Secondary Education Biology – Certification (B.A. or B.S.)  
 Secondary Education Chemistry – Certification (B.A. or B.S.)  
 Secondary Education English – Certification (B.A. or B.S.)  
 Secondary Education Mathematics – Certification (B.A. or B.S.)  
 Secondary Education Social Studies – Certification (B.A. or B.S.)

**Other**

Interdisciplinary Studies (B.A. or B.S.)

**Minors are available in the following areas:****Business**

Business Administration  
 Entrepreneurship

**Humanities**

Art  
 English  
 Film and Media Arts  
 Music  
 Religion  
 Spanish  
 Theatre

**Mathematics and Natural Sciences**

Biology  
 Chemistry  
 Computer Science  
 Mathematics

**Social Sciences**

Communication  
 Criminal Justice  
 History  
 Military Science and Leadership  
 Psychology  
 Social Work  
 Sociology

**Undergraduate Certificate Offered****Coleman College of Business**

Strategic Organizational Leadership

**Pre-Professional Programs**

Students intending to pursue a professional degree should follow the curriculum guidelines and requirements for admission from the specific school he or she plans to attend. The University of Pikeville offers courses that prepare students for admission to the following types of professional schools:

- |               |                       |
|---------------|-----------------------|
| • Dental      | • Optometry           |
| • Engineering | • Pharmacy            |
| • Law         | • Physical Therapy    |
| • Medical     | • Veterinary Medicine |

Students interested in pre-professional programs can contact the Registrar's Office for the name of the appropriate faculty advisor.

**Student Responsibility for Graduation**

The ultimate responsibility for fulfilling graduation requirements rests with the individual student. Students should consult with their Academic Advisor to ensure they are meeting all degree requirements. Students must apply for graduation by the deadline date published on the academic calendar. Applying late does not guarantee your name will appear in the program or that you will be permitted to participate in the commencement ceremony. Students may apply for graduation by accessing the Student Planning Graduation Application or by visiting the Registrar's Office. Diplomas will be mailed to the address given during the application process approximately 45 days from the end of the semester/term that degree requirements and all financial obligations to the University have been met. If an outstanding or an unpaid balance exists, a student will not receive a diploma until the balance is zero.

Students who applied for graduation, but failed to meet all requirements by the anticipated completion date may be required to reapply to the institution, reapply for graduation, meet graduation requirements based on the catalog that is active at that time, and repay the \$100 graduation fee.

Additional information can be obtained by contacting the University Registrar.



## UNDERGRADUATE ACADEMIC PROGRAMS, DEGREE REQUIREMENTS, AND COURSE DESCRIPTIONS

The requirements for each undergraduate degree program are outlined in detail on the following pages. All candidates for the baccalaureate degree must complete the University's General Education Curriculum requirements listed earlier.

For a baccalaureate degree, majors may require no fewer than 30 semester hours. For an area of concentration, a division may require no fewer than 48 semester hours. Specific requirements for majors and areas of concentration are listed for each program.

For associate degree programs, majors may require no fewer than 60 semester hours. Specific requirements for associate degree majors are listed for each program.

A minor is not required to fulfill the requirements for baccalaureate degree. A minor may require no fewer than 18 semester hours. Those interested in a minor must be seeking a baccalaureate degree. Students seeking an associate degree cannot declare a minor. A student cannot earn a minor and major in the same discipline.

### Art (ART)

The Art program is a part of the Humanities Division of the College of Arts and Sciences and offers a variety of courses which promote the role of art and aesthetics in society. Students are exposed to a variety of basic skills as well as preparation for entry-level careers or further graduate study. Students will experience a variety of media and the skills to specialize in one or two areas as an independently creative artist.

### Art Major

Basic program for a baccalaureate degree:

- |      |  |             |
|------|--|-------------|
| I.   | General Education Curriculum Requirements .....                                    | 36 hours    |
| II.  | Degree (B.A. or B.S.) Option Requirements .....                                    | 4 - 6 hours |
| III. | Art Requirements .....   | 39 hours    |
|      | ART 121 Basic Drawing .....  | 3           |
|      | ART 132 Two-Dimensional Design .....   | 3           |
|      | ART 161 Three-Dimensional Design .....   | 3           |
|      | ART 221 Intermediate Drawing .....   | 3           |
|      | ART 241 Painting I .....   | 3           |
|      | ART 261 Sculpture I .....  | 3           |
|      | ART 331 Advanced Drawing and Composition .....                                     | 3           |
|      | ART 495 Senior Capstone .....  | 3           |
|      | <i>Select three courses from the following:</i>                                    |             |
|      | ART 311 History of Ancient and Medieval Art .....                                  | 3           |
|      | ART 312 History of Art from the Renaissance to 1850 .....                          | 3           |
|      | ART 313 History of Art from 1850 to the Present .....                              | 3           |
|      | ART 315 Non-European World Art I .....   | 3           |
|      | ART 316 Non-European World Art II .....  | 3           |
|      | <i>Select an additional two (2) ART Electives</i>                                  |             |
|      | ART Electives must be at the 200 level or above .....                              | 6           |
| IV.  | General electives as needed to meet the minimum requirements of 120 semester hours |             |

### Art Minor

- |                        |  |          |
|------------------------|--|----------|
| Art Requirements ..... |  | 21 hours |
|                        | Must include ART 121, 132, 161 and any one 300 level course in art history (i.e. 311, 312, 313, 315, and 316). The remaining art classes must be in the 200-300 level range. |          |

### Art Course Descriptions

#### ART 100 Art Appreciation ..... (3)

The course is designed to encourage an appreciation of the Visual Arts. In this course students will examine, research, analyze and discuss works of art from around the world, based on the visual and cultural qualities. The course will also focus on the creation of art—as an experiential event—inspired by the works studied. The class will enhance students' perceptual abilities; encourage insight, and a greater understanding of the variety of visual expressions. *Does not fulfill requirements toward Art major or minor.*  
This course fulfills either the Cultural and Global Place or Personal Place requirement in the General Education Curriculum.

- ART 102 Survey of Art from Prehistory to the 14th Century .....(3)**  
 A general survey of art from earliest time through the precursors of the Renaissance. The class will deal with western as well as non-western art. The courses objective is to develop the ability to comprehend and evaluate concepts and issues pertaining to cultural heritage as embodied in the visual arts. *Does not fulfill requirements toward Art major or minor.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- ART 103 Survey of Art from 14th Century to the Present .....(3)**  
 A general survey of art from Renaissance to the present. The class will deal with western as well as non-western art. The course objective is to develop the ability to comprehend and evaluate concepts and issues pertaining to cultural heritage as embodied in the visual arts. *Does not fulfill requirements toward Art major or minor.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- ART 121 Basic Drawing.....(3)**  
 Introduction to basic drawing experiences and concepts. Graphic representation of objects is stressed through a variety of techniques and media.  
This course fulfills the Personal Place requirement in the General Education Curriculum.
- ART 132 Two Dimensional Design .....(3)**  
 A study of principles of pictorial art structure through a series of experimental exercises in two dimensions.  
This course fulfills the Personal Place requirement in the General Education Curriculum.
- ART 161 Three-Dimensional Design .....(3)**  
 A variety of materials will be used to explore the elements and principles of design as they relate to three-dimensional space, mass and volume.  
This course fulfills the Personal Place requirement in the General Education Curriculum.
- ART 221 Intermediate Drawing.....(3)**  
 A studio class designed to build on the broad basic concepts introduced in ART 121. The course objective is to develop these concepts within the context of the individual student artist. Students deal with problem-solving and analyzing both historical art and the art of their peers. *Prerequisite: ART 121.*
- ART 241 Painting I .....(3)**  
 A basic studio introduction to materials and methods of painting with emphasis on composition. *Prerequisite: ART 121.*
- ART 261 Sculpture I .....(3)**  
 Introductory studio experience in principle sculptural concepts and methods. *Prerequisite: ART 161.*
- ART 311 History of Ancient and Medieval Art .....(3)**  
 The study of painting, sculpture, and architecture from pre-history to the Renaissance. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- ART 312 History of Art from the Renaissance to 1850.....(3)**  
 The study of painting, sculpture, and architecture from the Renaissance to 1850. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- ART 313 History of Art from 1850 to the Present .....(3)**  
 The study of painting, sculpture, and architecture from 1850 to the present. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- ART 315 Non-European World Art I.....(3)**  
 This course is a survey of the painting, sculpture, crafts and architecture of a range of the cultures, which may include Asia, the Middle East, and/or the Pacific Island through time. The course objective is to develop a multi-cultural awareness of humanity's approaches to the visual arts and how they are a reflection of those cultures values, geographical and cultural environments, and reactions to history. There is also an acknowledgement that any culture does not exist and develop in a vacuum—while the course is intended to explore a range of Asian, Middle Eastern, and/or Pacific Island cultures, forays into influences beyond the area may be deemed necessary. The class instructor will have discretion as to which cultures will be considered. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- ART 316 Non-European World Art II .....(3)**  
 This course is a survey of the painting, sculpture, crafts and architecture of a range of cultures, which may include the Americas, the Middle East and/or Africa through time. The course objective is to develop a multi-cultural awareness of humanity's approaches to the visual arts and how they are a reflection of those cultures' values, geographical and cultural environments, and reactions to history. There is also an acknowledgement that any culture does not exist and develop in a vacuum—while the course is intended to explore a range of the Americas, Middle Eastern, and African cultures, forays into influences beyond the area may be deemed necessary. The class instructor will have discretion as to which cultures will be considered. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.

- ART 331 Advanced Drawing and Composition .....(3)**  
Application of design elements and principles in developing an individual understanding personal exploration of pictorial space, organization and style. *Prerequisite: ART 221.*
- ART 341 Painting II .....(3)**  
A continuation of painting with an emphasis on individual development. *Prerequisite: ART 241.*
- ART 361 Sculpture II .....(3)**  
Advanced study in sculpture concepts and methods. Emphasis is given to individual development of expression. *Prerequisite: ART 261.*
- ART 390 Special Topics .....(3)**  
Study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: ART 121.*
- ART 495 Senior Capstone .....(3)**  
Will be used to prepare for and meet the exit requirements for graduation for those majoring in art. These requirements include presenting a cohesive body of personal work, defense of said work, and an art history lecture. *Prerequisite: Permission of the Instructor.*
- ART 498 Internship in Art ..... (1-6)**  
This is a supervised experiential learning course for approved Art Majors and Minors, usually in their senior year, taken after fulfilling most other major/minor course requirements. In addition to working at the internship site, students must participate in regular meetings with the supervising instructor and complete coursework designed to enhance the experiential learning of the internship. *Prerequisite: Permission and Consent of the Instructor, Advisor, and Dean of the College of Arts and Sciences. May be repeated for up to a maximum of 6 credit hours.*
- ART 499 Directed Individual Study ..... (1-3)**  
Individual studio projects or directed research. Open only to senior art majors or minors with all course work completed in the art area selected. *Prerequisite: Permission of the Instructor, Advisor, Division Chair, and Dean of the College of Arts and Sciences.*

**Biochemistry (BCM)**

Biochemistry is offered within the Division of Mathematics and Natural Sciences in the College of Arts and Sciences. The course listed below may be used to fulfill an elective for the Chemistry major and minor.

**BCM 425 Biochemistry .....(4)**

A study of the chemistry of biological systems. The course will cover such topics as proteins, nucleic acids, enzymes, carbohydrates, lipids, biosynthesis, and catabolism. This course serves as an introduction to post-graduate level biochemistry. The course consists of four hours of lecture and practicum each week. *Prerequisites: A grade of "C" or better in CHE 314 and CHE 316. It is recommended that students have had BIO 151 prior to taking biochemistry.*

## Biology (BIO)

The Biology Program is a part of the Division of Mathematics and Natural Sciences of the College of Arts and Sciences. The program strives to provide students with a broad background in the discipline, while providing an opportunity to concentrate their studies in a way that facilitates their personal career goals. All students receive hands on training in scientific research through intense laboratory and/or field experiences.

### Biology Major

Basic program for a baccalaureate degree:

I.	General Education Curriculum Requirements .....	36 hours
II.	Degree (B.A. or B.S.) Option Requirements.....	4 - 6 hours
III.	Biology Requirements .....	33-34 hours
	BIO 151 Principles of Biology I .....	4
	BIO 152 Principles of Biology II .....	4
	BIO 320 Genetics.....	4
	BIO 480 Seminar in Biology .....	1

*In addition, each student is required to take a minimum of 21 hours of BIO electives at the 300/400 level, including at least one course from each of the four areas of study listed below. Two of the electives must have a laboratory/field component associated with the course.*

Biology Elective Courses.....	21 hours
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*Note: (L) indicates a laboratory/field component included.*

#### Ecology

BIO 303	Introduction to Evolution .....	3
BIO 325	Ecology (L) .....	4
BIO 375	Animal Behavior .....	3
BIO 412	Field Ecology .....	4

#### Organismal

BIO 300	General Entomology (L) .....	4
BIO 313	Botany (L).....	4
BIO 314	Vertebrate Zoology (L) .....	4
BIO 365	Introduction to Ornithology (L) .....	4
BIO 402	General Parasitology (L) .....	4

#### Cell and Molecular Biology

BIO 350	Microbiology (L).....	4
BIO 400	Molecular Biology of the Cell.....	3
BIO 430	Immunology .....	3
BIO 440	Histology (L).....	4

#### Physiology and Developmental Biology

BIO 330	Comparative Anatomy (L) .....	4
BIO 405	Embryology (L).....	4
BIO 420	General Physiology (L) .....	4
BIO 441	Neurobiology .....	3
BIO 471	Advanced Anatomy and Physiology I (L) .....	4

IV.	Related Studies Requirements .....	29 hours
	CHE 113 General Chemistry I .....	3
	CHE 114 General Chemistry II.....	3
	CHE 115 General Chemistry I Laboratory.....	1
	CHE 116 General Chemistry II Laboratory .....	1
	CHE 313 Organic Chemistry I .....	4
	CHE 314 Organic Chemistry II.....	4
	CHE 315 Organic Chemistry I Laboratory .....	1
	CHE 316 Organic Chemistry II Laboratory .....	1
	MTH 113 Precalculus Algebra or higher math course (i.e. MTH 121 Calculus I) .....	3
	PHY 223 General Physics I .....	4
	<i>(Note: MTH 113 Precalculus Algebra &amp; 114 Trigonometry or MTH 121 Calculus is a prerequisite for PHY 223)</i>	
	PHY 224 General Physics II .....	4
V.	General electives as needed to meet the minimum requirements of 120 semester hours.	

**Biology Minor**

Biology Requirements .....	21 hours
Must include:	
BIO 151 Principles of Biology I .....	4
BIO 152 Principles of Biology II .....	4

*Each student is required to take a minimum of 13 hours of eligible courses at the 300-400 level. Additional classes must come from a minimum of two different areas of study as listed in the requirements for the major. At least one of the additional classes must have a laboratory or field component.*

**Teaching Certification In Biology**

(See Education)

**Biology Course Descriptions****BIO 100 Introduction to Biology.....(3)**

A survey course for those not taking a biology major or minor. Three hours of lecture per week; accompanied by a lab course. *Prerequisite: MTH 091 or placement beyond. Corequisite: BIO 101 or consent of Instructor. Does not count toward a major or minor in Biology.*

With BIO 101, this course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

**BIO 101 Introduction to Biology Lab.....(1)**

Laboratory to accompany Introduction to Biology lecture. Two hours of lab per week. *Pre- or corequisite: BIO 100 or consent of the Instructor. Does not count toward a major or minor in Biology.*

With BIO 100, this course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

**BIO 102 Introductory Biology.....(4)**

This is a laboratory-science survey course for those not planning to major or minor in biology. The course employs integrated lecture and inquiry-based instruction. Five hours of combined lecture and lab per week. *Prerequisite: MTH 093 or placement beyond. Does not count toward a major or minor in Biology.*

This course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

**BIO 108 Human Body Structure and Function.....(4)**

This course is a survey of the human body including cells, tissues, organs and organ systems. Lecture, three hours per week; laboratory, two hours per week. *Pre- or corequisite: ENG 112. Does not count toward a major or minor in Biology.*

This course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

**BIO 151 Principles of Biology I.....(4)**

The hypothetico-deductive nature of scientific inquiry is introduced and is used as a foundation for the exploration of cellular organization and function. Topics covered include atomic bonding, the structure and importance of water to life, macromolecules essential to life, enzyme kinetics, eukaryotic cell structure, cellular respiration, photosynthesis, cell division, an introduction to Mendelian genetics, and the structure and function of DNA. Although the course focuses on the cellular level and below, the importance of these structures and processes to the organism is continually considered. *Prerequisite: A math ACT of 19 or higher or equivalent math placement. Recommended Corequisite: CHE 113 and CHE 115.*

This course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

**BIO 152 Principles of Biology II.....(4)**

A survey course of Earth's biodiversity, including the prokaryotic and eukaryotic domains, intended for students to gain an understanding and appreciation of organismal diversity. Taxonomy, phylogeny, and life histories of various taxonomic groups will also be discussed in order to address evolutionary relationships and morphological and physiological differences among groups. *Prerequisite: A grade of "C" or better in BIO 151.*

This course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

**BIO 171 Anatomy and Physiology I.....(4)**

This course provides the basic understanding of biology and chemistry with insight into the human body, primarily at the cellular and tissue levels. Topics include basic chemistry, DNA, RNA, cellular structure, basic histology, bones, muscles, and nervous systems. Three hours of lecture and two hours of laboratory per week. *Pre- or corequisite MTH 093 or placement beyond. Does not count toward a major or minor in Biology.*

This course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

**BIO 172 Anatomy and Physiology II.....(4)**

In this course, the human body is investigated primarily at the system level. Areas of study include: endocrine, cardiovascular, respiratory, cardiovascular, digestive, urinary, and reproductive systems. Three hours of lecture and two hours of laboratory per week. *Prerequisite: A grade of "C" or better in BIO 171. Does not count toward a major or minor in Biology.*

This course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

- BIO 200 Wild Things: You and Your Environment** .....(4)  
 Environmental problems and their solutions occur at the intersection of natural systems and the human systems that manipulate the natural world. The course will provide students with an integrated understanding of these natural systems and the human systems that affect them. Emphasis on topics may vary, ranging from ecosystems and their management, health and nutrition, the food system and industrial agriculture, or other current and future sustainability initiatives. Designed for student who are not majoring or minoring in a science. 150 minutes of lecture and three hours of laboratory each week. *Does not count toward a major or minor in biology. Prerequisites: ENG 112 and either MTH 105 or MTH 095 (MTH 111).*  
This course fulfills the Physical and Natural Place requirement in the General Education Curriculum.
- BIO 250 Human Anatomy** .....(4)  
 A comparative study of the anatomical structure of the human body. Interrelated functions of the structure are described. Three hours of lecture and three hours of laboratory work each week. *Does not replace BIO 330. Does not count toward a major or minor in Biology.*
- BIO 251 Human Physiology** .....(4)  
 A course designed to meet the needs of allied health students. The functions of the body systems are studied with emphasis on systems' interrelationships and disease states. Three hours of lecture and three hours of laboratory work each week. *Prerequisite: A grade of "C" or better in BIO 250. Does not replace BIO 420. Does not count toward a major or minor in Biology.*
- BIO 273 Clinical Microbiology** .....(4)  
 This course is designed for allied health students in need of a broad foundation in microbiology as well as insight into the role microorganisms play in health and disease. Three hours of lecture and three hours of laboratory work each week. *Prerequisites: A grade of "C" or better in BIO 171 and BIO 172. Does not replace BIO 350. Does not count toward a major or minor in Biology.*
- BIO 280 Medical Terminology** .....(3)  
 A course designed to build the vocabulary of students who are enrolled in or are preparing to enroll in a medically related program of study. Students will become familiar with specific prefixes and suffixes, which will enable them to deduce the meaning of unfamiliar scientific and medically related words. Students will also become proficient in navigating scientific and health related websites. *Prerequisites: A grade of a "C" or better in ENG 111. Does not count toward a major or minor in Biology.*
- BIO 290 Special Topics** .....(4)  
 A study of a selected topic of special interest for non-biology majors. The topic may differ each time the course is offered and may be proposed by either the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Does not count toward a major or minor in biology. Prerequisites: Depends on course offered.*
- BIO 300 General Entomology** .....(4)  
 Fundamentals of insect biology and their relationships with plants and other organisms; identification of orders and families of commonly encountered insects. A collection and field trips will be required. Lecture, three hours per week; laboratory, three hours per week. *Prerequisite: One three hour course in biology.*
- BIO 303 Introduction to Evolution** .....(3)  
 This course covers topics in evolution, concentrating on the Darwinian theories of evolution including descent with modification, natural selection sexual selection patterns of evolution, the genetic source of variation, measuring evolution, adaptation, speciation, and human evolution. Lecture: three hours per week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152.*
- BIO 313 Botany** .....(4)  
 A study of the development, morphology, taxonomy and physiology of plants. Three hours of lecture and three hours of laboratory each week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152.*
- BIO 314 Vertebrate Zoology** .....(4)  
 A comparative study of the morphology, phylogeny, and ecology of representative vertebrate animals and groups. Three hours of lecture and three hours of laboratory each week. *Prerequisites: A grade of "C" or better in BIO 151, BIO 152.*
- BIO 320 Genetics** .....(4)  
 An introductory study of the fundamental principles and mechanics of inheritance, including human applications. Three hours of lecture and two hours of recitation work each week. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152. Prerequisites or corequisite: MTH 113 or placement beyond.*
- BIO 325 Ecology** .....(4)  
 A discussion of fundamental principles of ecology including adaptations of organisms to the environment; factors that influence the distribution and abundance of species; population structure, dynamics, and regulation; community development (succession), structure and function; food webs, energy flow, and nutrient cycling. A special focus will be placed on the natural history of Kentucky as well as field study methodology and literature research. Lecture: three hours per week. Includes a required four hour laboratory, meeting every other week, with extensive field-work requirements. *Prerequisites: A grade of "C" or better in BIO 151 and BIO 152 and MTH 113 or placement beyond.*

- BIO 330 Comparative Anatomy of the Vertebrates** .....(4)  
A comparative study of the morphology, phylogeny, and ecology of vertebrate animals based on protochordates, the dogfish, *Necturus*, and the cat. Three hours of lecture and three hours of laboratory work each week. *Prerequisites:* A grade of "C" or better in BIO 151, BIO 152 and BIO 303.
- BIO 350 Microbiology**.....(4)  
A study of the morphology, physiology, genetics, and taxonomy of bacteria and other microorganisms, and their beneficial and harmful relationships to plants and animals. Laboratory methods of cultivation, examination, and identification of bacteria will be stressed. Three hours of lecture and three hours of laboratory work each week. *Prerequisites:* A grade of "C" or better in BIO 151 and BIO 152.
- BIO 360 Natural History of Belize**.....(2)  
This course is an experiential based course focused on the natural history of Belize. This course will pay special attention to the natural history of: 1) Birds, monkeys, medicinal and traditional plants, crocodiles, and large charismatic mammals; 2) Marine ecosystems and coral reefs; 3) Mayan culture and history. International travel is required. Additional costs, passports, ability to travel by commercial air, etc. are also required. Presentations and reports will be required at the end of the course. Additional fees required. *Prerequisites:* BIO 151 and permission of Instructor.
- BIO 365 Introduction to Ornithology**.....(4)  
This is an organismal course focusing on bird biology (including but not limited to: evolution, functional morphology, physiology, ecology, and behavior) and identification. This is a field-based class that meets for 110 minutes of lecture per week and 3 hours every third Saturday for field trips during the semester, culminating in a 12-day summer field trip to experience a region of the United States. Our goal for this course is to build a foundation of knowledge about birds in a way that will stimulate you to keep learning about them for the rest of your life. Our approach will be to focus primarily on the behavior and ecology of birds and the development of field skills. Lectures will amplify material from the textbook as well as additional readings. *Prerequisites:* A grade of "C" or better in BIO 151 and BIO 152 and permission of Instructor.
- BIO 375 Animal Behavior** .....(3)  
A study of the selective forces influencing animal behavior. Focal topics include communication, sexual selection, parental care, group living, cooperation and conflict, dispersal and migration, foraging, and predator avoidance. Students will be encouraged to read outside material, to think carefully, logically, and critically about ideas, and to ask questions and defend their views in class. Some field work will be required. *Prerequisites:* A grade of "C" or better in BIO 151 and BIO 152.
- BIO 400 Molecular Biology of the Cell**.....(3)  
Further study of eukaryotic cell structure, function, and regulation of activity. Topics covered include the structure, activity, assembly, "death," and targeting of proteins; membrane structure and function; the structure and function of eukaryotic organelles, transmembrane signaling; the cytoskeleton; cell cycle regulation; cancer; and techniques used in cell biology. Three hours of lecture each week. *Prerequisites:* A grade of "C" or better in BIO 151 and BIO 152, and BIO 319 or BIO 320. *Pre- or corequisites:* CHE 313 and CHE 315.
- BIO 402 General Parasitology**.....(4)  
A study of the life cycles of the parasites of man and selected domestic animals, with emphasis on the clinical manifestations. Laboratory methods will include examination and identification of parasitic organisms. Three hours of lecture and three hours of laboratory work each week. *Prerequisites:* A grade of "C" or better in BIO 151 and BIO 152.
- BIO 405 Embryology** .....(4)  
A study of organismal development, with a particular emphasis on molecular events. Developmental abnormalities due to genetic defects and environmental influences will also be explored. Three hours of lecture and three hours of laboratory work each week. *Prerequisites:* A grade of "C" or better in BIO 151 and BIO 152, and BIO 319 or BIO 320.
- BIO 412 Field Biology** .....(4)  
A field-based course focused on providing students with the skills needed to design and implement field experiments, interpret data, and present ecological research. Lecture: three hours per week. Includes a required three-hour laboratory, meeting each week, with extensive field-work requirements. *Prerequisites:* A grade of "C" or better in BIO 151 and BIO 152 and completion of Chemistry 314. *Recommended:* BIO 325, statistics, and at least one course from the Organismal group.
- BIO 420 General Physiology** .....(4)  
General physiological principles of the organ systems of vertebrates, with an emphasis on normal physiology and pathophysiology of humans, will be examined in this course. Topics include: cellular physiology, neurophysiology, muscle physiology, cardiovascular and respiratory physiology, metabolism, renal physiology, acid/base balance, and endocrine function. Three hours of lecture and three hours of laboratory each week. *Prerequisites:* A grade of "C" or better in BIO 320 and CHE 314.
- BIO 430 Immunology**.....(3)  
A study of the immune system including the basic structure of the immunoglobulins, the immune response, interaction of antigen and antibody, immunity to infection, rejection mechanisms of transplantation and autoimmunity. *Prerequisites:* A grade of "C" or better in BIO 151 and BIO 152, and BIO 350. *Recommended:* BIO 400 and CHE 425.



- BIO 440 Histology** .....(4)  
The microscopic study of the cells and tissues of the body. Different types of microscopy will be discussed, with an emphasis on light microscopy. Three hours of lecture and three hours of laboratory work. *Prerequisites:* A grade of "C" or better in BIO 151 and BIO 152.
- BIO 441 Neurobiology** .....(3)  
A study of nervous system physiology with contextual anatomy of the nervous system. Three hours of lecture each week. *Prerequisites:* A grade of "C" or better in BIO 320 and CHE 314. *Recommended* BIO 400.
- BIO 471 Advanced Anatomy and Physiology I**.....(4)  
This course provides a detailed explanation of the structure and function of the musculoskeletal system and circulatory system. The course lays the basis of understanding , diagnosis, and treatment of diseases. Three hours of lecture and three hours of laboratory work each week. *Prerequisites:* BIO 320 with a grade of "C" or better.
- BIO 472 Advanced Anatomy and Physiology II** .....(4)  
This course provides a detailed explanation of the structure and function of the endocrine, respiratory, digestive and genital urinary system. The course lays the basis for understanding, diagnosis, and treatment of diseases. Three hours of lecture and three hours of labor atory work each week. *Prerequisites:* BIO 471 with a grade of "C" or better.
- BIO 480 Seminar in Biology** .....(1)  
Presentation of current and historical topics in biology. The course emphasizes practice in presentation of oral and written reports. As parts of the course, students will be assessed regarding their knowledge of the field of biology. *Prerequisites:* At least 20 semester hours of BIO courses that count toward the major and Senior standing or consent of the Instructor.
- BIO 490 Special Topics** ..... (1-4)  
A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite:* Consent of the Instructor.
- BIO 498 Lab Internship (Biology)** .....(1)  
The student assists in instruction of a freshman level biology lab under the supervision of the laboratory instructor. *Prerequisite:* Consent of the Instructor. *Recommended:* CHE 147. *Does not count toward a major or minor in Biology.*
- BIO 499 Directed Independent Study**..... (1-4)  
Individual research or study based on the interests and needs of the student. Credit of one to four hours each semester for a maximum of two semesters. A total of 4 credit hours may be counted toward a biology major. *Prerequisites:* Eighteen (18) semester hours of biology and approval of a sponsoring biology faculty member, Advisor, Division Chair, and Dean of the College of Arts and Sciences.

**Business (BUS)**

The Coleman College of Business offers programs designed to provide basic competencies in and understandings of the practices of business, economics, and accounting and their impact on society. Programs leading to associate and baccalaureate degrees designed to prepare students for careers in various fields of business are offered.

The Bachelor of Business Administration (B.B.A.) degree candidates must fulfill General Education Requirements and Business Core requirements, as well as an emphasis in one of the following:

- Accounting
- Healthcare Management
- Management
- Sport Management

**Business Administration Major**

Basic program for Bachelor of Business Administration (B.B.A.):

I. General Education Curriculum Requirements .....	36 hours
II. Degree (B.B.A.) Option Requirements .....	4 - 6 hours
III. Business Core Requirements and Emphasis .....	60-61 hours

**Accounting****Business Core Requirements for Accounting .....39 hours**

BUS 216	Digital Citizenship .....	3
BUS 231	Principles of Accounting I.....	3
BUS 232	Principles of Accounting II .....	3
BUS 323	The Legal Environment of Business .....	3
BUS 325	Principles of Management.....	3
BUS 327	Business Communications .....	3
BUS 328	Principles of Marketing.....	3
BUS 380	Managerial Finance .....	3
BUS 455	Operations Management .....	3
BUS 470	Business Policy and Strategy .....	3
ECN 201	Principles of Macroeconomics .....	3
ECN 202	Principles of Microeconomics .....	3
MTH 200	Elementary Probability and Statistics .....	3

*or*

SSC 285	Statistics for the Social Sciences .....	3
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**Accounting Emphasis .....22 hours**

BUS 310	Accounting Information Systems .....	3
BUS 331	Intermediate Accounting I.....	3
BUS 332	Intermediate Accounting II .....	3
BUS 343	Federal Taxation.....	3
BUS 344	Applications of Taxation .....	1
BUS 345	Managerial Accounting .....	3
BUS 431	Advanced Accounting.....	3
BUS 440	Auditing .....	3

**Healthcare Management****Business Core Requirements for Healthcare Management .....39 hours**

BUS 216	Digital Citizenship .....	3
BUS 231	Principles of Accounting I.....	3
BUS 232	Principles of Accounting II .....	3
BUS 321	Legal Issues in Healthcare.....	3
BUS 325	Principles of Management.....	3
BUS 327	Business Communications .....	3
BUS 328	Principles of Marketing.....	3
BUS 380	Managerial Finance .....	3
BUS 455	Operations Management .....	3
BUS 470	Business Policy and Strategy .....	3
ECN 201	Principles of Macroeconomics .....	3
ECN 202	Principles of Microeconomics .....	3
MTH 200	Elementary Probability and Statistics .....	3

*or*

SSC 285	Statistics for the Social Sciences .....	3
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<b>Healthcare Management Emphasis</b> .....	21 hours
BUS 275 Foundations of Healthcare Management.....	3
BUS 371 Ethical Issues in Healthcare Management.....	3
BUS 381 Healthcare Reimbursement Systems.....	3
BUS 426 Human Resource Management.....	3
BUS 461 Healthcare Policy.....	3
BUS 496 Internship Healthcare Management.....	3
Electives One approved business upper level elective.....	3

## Management

<b>Business Core Requirements for Management</b> .....	39 hours
BUS 216 Digital Citizenship.....	3
BUS 231 Principles of Accounting I.....	3
BUS 232 Principles of Accounting II.....	3
BUS 323 The Legal Environment of Business.....	3
BUS 325 Principles of Management.....	3
BUS 327 Business Communications.....	3
BUS 328 Principles of Marketing.....	3
BUS 380 Managerial Finance.....	3
BUS 455 Operations Management.....	3
BUS 470 Business Policy and Strategy.....	3
ECN 201 Principles of Macroeconomics.....	3
ECN 202 Principles of Microeconomics.....	3
MTH 200 Elementary Probability and Statistics	
<i>or</i>	
SSC 285 Statistics for the Social Sciences.....	3

<b>Management Emphasis</b> .....	21 hours
BUS 305 Management Information Systems.....	3
BUS 330 Behavior in Organizations.....	3
BUS 357 Leadership Theory and Practice.....	3
BUS 406 New Venture Creation.....	3
BUS 426 Human Resource Management.....	3
Electives Two approved business upper level electives.....	6

## Sport Management

<b>Business Core Requirements for Sport Management</b> .....	39 hours
BUS 216 Digital Citizenship.....	3
BUS 231 Principles of Accounting I.....	3
BUS 232 Principles of Accounting II.....	3
BUS 322 Sport Law	
<i>or</i>	
BUS 323 The Legal Environment of Business.....	3
BUS 325 Principles of Management.....	3
BUS 327 Business Communications.....	3
BUS 328 Principles of Marketing	
<i>or</i>	
BUS 329 Sport Marketing.....	3
BUS 380 Managerial Finance.....	3
BUS 454 Facilities Management	
<i>or</i>	
BUS 455 Operations Management.....	3
BUS 470 Business Policy and Strategy.....	3
ECN 201 Principles of Macroeconomics.....	3
ECN 202 Principles of Microeconomics.....	3
MTH 200 Elementary Probability and Statistics	
<i>or</i>	
SSC 285 Statistics for the Social Sciences.....	3

<b>Sport Management Emphasis</b> .....	21 hours
BUS 270 Foundations of Sport Management .....	3
BUS 311 Ethical Issues in Sport .....	3
BUS 363 Sport Information Management .....	3
BUS 495 Sport Seminar .....	3
BUS 497 Sport Management Internship .....	3-6

*Choose three (3) hours from the following electives:*

BUS 330 Behavior in Organizations .....	3
BUS 373 Globalization of Sport Industry .....	3
BUS 426 Human Resources Management .....	3
PSY 422 Sport Psychology .....	3
SOC 334 Sport in Society .....	3

IV. Electives as needed to meet the minimum requirements of 120 semester hours.

### **Business Administration Minor**

Requirements .....	24 hours
Must include BUS 231, BUS 232, BUS 323, BUS 325, BUS 327, BUS 328, ECN 201, and ECN 202.	

### **Entrepreneurship Minor**

Requirements .....	18 hours
Must include BUS 231, BUS 206, BUS 346, BUS 366, BUS 386, and BUS 406.	

### **Strategic Organizational Leadership Certificate**

Requirements .....	15 hours
Must include BUS 330, BUS 357, BUS 499, MSL 102, and SSC 310.	

### **Associate Degree Programs in Business**

Basic programs for an Associate of Science Degree in Business Accounting and Management are as follows:

I. General Education Requirements .....	19-22 hours
ENG 111 Composition II .....	3
ENG 112 Composition II .....	3
MTH 105 Contemporary College Mathematics	
or	
MTH 113 Precalculus Algebra	
or	
MTH 121 Calculus I .....	3-4
PSY 110 General Psychology .....	3
REL 213 Old Testament	
or	
REL 214 New Testament .....	3
COM 225 Public Speaking .....	3
or	
COM 226 Communication Skills in Healthcare .....	3
Electives General Electives .....	1-3
II. Business Requirements .....	45 hours

*Select from the Accounting and Management sets of requirements:*

#### **Accounting**

BUS 231 Principles of Accounting I .....	3
BUS 232 Principles of Accounting II .....	3
BUS 323 The Legal Environment of Business .....	3
BUS 325 Principles of Management .....	3
BUS 327 Business Communications .....	3
BUS 331 Intermediate Accounting I .....	3
BUS 332 Intermediate Accounting II .....	3
BUS 216 Digital Citizenship .....	3
or	
CS 101 Computer Literacy .....	3
ECN 201 Principles of Macroeconomics .....	3
ECN 202 Principles of Microeconomics .....	3

MTH 200	Elementary Probability and Statistics	
	<i>or</i>	
SSC 285	Statistics for the Social Sciences .....	3
Electives	Electives from accounting, business or computer science .....	12

### **Management**

BUS 231	Principles of Accounting I .....	3
BUS 232	Principles of Accounting II .....	3
BUS 323	The Legal Environment of Business .....	3
BUS 325	Principles of Management .....	3
BUS 327	Business Communications .....	3
BUS 328	Principles of Marketing .....	3
BUS 380	Managerial Finance .....	3
BUS 216	Digital Citizenship .....	3
	<i>or</i>	
CS 101	Computer Literacy .....	3
ECN 201	Principles of Macroeconomics .....	3
ECN 202	Principles of Microeconomics .....	3
MTH 200	Elementary Probability and Statistics	
	<i>or</i>	
SSC 285	Statistics for the Social Sciences .....	3
Electives	Choose from accounting, business or computer science .....	12

### **Business Course Descriptions**

#### **BUS 100 Personal Money Management.....(3)**

This course is designed to assist the consumer in management of personal financial affairs. Topics are consumerism, insurance, savings instruments, banking, personal expenditures and budgeting, personal taxes, home ownership, introduction to investments, and estate planning.

This course fulfills the Personal Place requirement in the General Education Curriculum.

#### **BUS 105 Foundations of Business .....(3)**

A study of the dynamic field of business and how it impacts individuals and our world. The focus is on introducing the importance of business and how the functions of a business organization work together to provide society with goods and services. Topics include business ownership, economics, marketing, management, production, social responsibility, and entrepreneurship.

#### **BUS 206 The Entrepreneurial Mindset .....(3)**

This foundation course in entrepreneurship explores entrepreneurial thinking and behavior. The class introduces entrepreneurship as an approach to life and one's career. It examines the nature of entrepreneurship and the entrepreneur, contemplating the role of entrepreneurship in society. The key focus is on entrepreneurship as a process which anyone can master. The course is designed around the major stages in this process. An overview of factors which are crucial to entrepreneurial success and how to approach these issues is provided.

This course fulfills the Personal Place requirement in the General Education Curriculum.

#### **BUS 216 Digital Citizenship.....(3)**

The goals of this course are to enable students to be successful in the 21st century and to assist them with the development of skills and knowledge that will allow them to effectively engage and participate as "digital citizens". Emphasis will be on the computer terminologies and applications for our global, computer-driven society and will specifically cover the applications of word processing, spreadsheets, database management, cloud computing, presentations, personal manager, email, internet, and applications of the world wide web. A variety of lectures, hands-one experiences and research will be utilized to reinforce learning.

This course fulfills the Personal Place requirement in the General Education Curriculum.

#### **BUS 231 Principles of Accounting I .....(3)**

This course introduces students to the principles, rules, and procedures of accounting in the context of profit-oriented business organizations. Emphasis is placed on financial statements for users outside the entity.

#### **BUS 232 Principles of Accounting II.....(3)**

A continuation of BUS 231 (Principles of Accounting I) with emphasis on the preparation of statements and reports for users inside the business entity. *Prerequisite: BUS 231.*

#### **BUS 270 Foundations of Sport Management .....(3)**

This course will provide students with an introduction to the sport industry, management and leadership in sports, sport governance planning, policy-making, program evaluation, budgeting, public relations and sport psychology. It provides an overview of the responsibilities of those involved in the sport industry, (interscholastic, intercollegiate and professional). Strong emphasis is placed on the future development of sport and career opportunities. *Prerequisite: ENG 111.*

- BUS 275 Foundations of Healthcare Management .....(3)**  
 This course is designed to develop the student's understanding of healthcare organizations and the delivery of health services within the United States. It provides a broad introduction to the field and examines the historical, philosophical, theoretical and political issues affecting the health service profession. The role of various providers of Healthcare systems are examined. This course will also provide students with an opportunity to explore the health sciences professions through a professional shadowing experience. *Prerequisite: ENG 112.*
- BUS 305 Management Information Systems .....(3)**  
 This course is designed to make the students knowledgeable about the fundamentals underlying the design, implementation, control, evaluation, and strategic use of modern, computer-based information systems for business data processing, office automation, information reporting, and decision making. Although some of the effort will be devoted to hands-on work with business software, the major emphasis will be on the managerial and strategic aspects of information technology. *Prerequisite: BUS 216.*
- BUS 310 Accounting Information Systems .....(3)**  
 Emphasis is on developing a conceptual understanding of accounting information systems. This course combines information systems concepts, computer technology, and accounting issues. Topics include computer security, information privacy, accounting cycles, specialized journals, systems development, computer crime, database applications, e-commerce and other information systems issues. Discussion of current literature and use of a computerized accounting system will be included. Students will also gain proficiency in using Microsoft Excel to perform accounting functions and create accounting documents. *Prerequisites: BUS 216 and BUS 232.*
- BUS 311 Ethical Issues in Sport .....(3)**  
 This course is designed to introduce sport management students to basic ethical principles so that they may deal with managerial situations that often arise in sport industry settings. Students will be introduced to ethical concepts and theories that will provide a background for development of comprehensive ethical decisions. *Prerequisite: BUS 270.*
- BUS 321 Legal Issues in Healthcare .....(3)**  
 Legal issues in healthcare examines sources of legal authority and legal constraints in Healthcare. Emphasis will be on patient rights, informed consent, organizational and professional liability, facilities regulations and malpractice. *Prerequisite: BUS 275.*
- BUS 322 Sport Law .....(3)**  
 This course examines the governance of professional and amateur sport activities by the various governing agencies. Students will conduct research and become familiar with these agencies, their authority, organizational structure, and functions. The role and influence of sport commissions and other governmental bodies on sport governance is also explored, along with the sanction and appeal processes utilized by the agencies. *Prerequisite: Junior standing.*
- BUS 323 The Legal Environment of Business .....(3)**  
 An overview of the legal environment including forms of business ownership, judicial reasoning, contract formation and performance, social responsibility, torts, business crimes and government regulation.
- BUS 324 Advanced Legal Topics .....(3)**  
 Covers personal property and the law of sales, commercial paper, and bailment of property.
- BUS 325 Principles of Management .....(3)**  
 An examination of the principles and techniques underlying successful organization and management of business activities. Topics include the major schools of management thought and managerial functions of planning, organizing, leading, and controlling. The role of the manager as a decision maker is emphasized through exercises and case studies. *Prerequisite: Junior standing or consent of the Instructor.*
- BUS 327 Business Communications .....(3)**  
 A study of the types of communication required to function effectively in the business environment. Students will learn about message strategy, effective business writing including formal report writing and other business correspondence, presentation skills, verbal and non-verbal components of communication, and dyadic and small-group communication. Appropriate computer technology will be incorporated into the course such as use of the Internet, e-mail, etc. *Prerequisites: BUS 216 or CS 101 (or higher CS course), ENG 112 or 115 and COM 225, or permission of the Instructor.*
- BUS 328 Principles of Marketing .....(3)**  
 A study of marketing behavior of the firm as it supplies the goods and services to consumers and industrial users. Topics include the role of marketing in society and within the firm, consumer behavior, market targeting, and the proper development of the marketing mix of product, price, promotion, and distribution. *Prerequisite: Junior standing or consent of the Instructor.*
- BUS 329 Sport Marketing .....(3)**  
 Students apply the fundamentals of marketing – target market, product, price, marketing channel, and marketing communication – to the sport industry. Students gain an understanding of sport as a product and its unique aspects. *Prerequisite: Junior standing.*
- BUS 330 Behavior in Organizations .....(3)**  
 An analysis of approaches to managing modern organizations, using organizational theory to evaluate human interactions. The focus is on small group behavior with an emphasis on leadership, perception, communication, diversity, and team building. *Prerequisite: Junior Standing.*  
This course fulfills the Engaging Our World requirement in the General Education Curriculum.

- BUS 331 Intermediate Accounting I** .....(3)  
A study of the methods of classification, valuation, and disclosure of the major balance sheet, accounting, and financial statements and reports for users inside the business entity. *Prerequisites: BUS 231 and BUS 232.*
- BUS 332 Intermediate Accounting II** .....(3)  
A continuation of BUS 331, covering major balance sheet accounts and financial statement presentation at the professional level. *Prerequisite: BUS 331.*
- BUS 335 Retail Management** .....(3)  
A strategic approach to the field of modern retailing, including traditional bricks-and-mortar and non-traditional retail businesses. Topics include retail formats, site selection, merchandise management and the establishment of a retail image with a focus on relationship retailing. *Prerequisite: BUS 325 or BUS 328.*
- BUS 343 Federal Taxation** .....(3)  
An introduction to the income tax laws affecting individual taxpayers. Emphasis is placed on the determination of income and deductions. Other topics include property related transactions and a general overview of the various taxable entities, including corporations, partnerships, S corporations, estates, gifts, and trusts.
- BUS 344 Applications of Taxation** .....(1)  
Practical applications of taxation using professional tax return preparation software. Students will be given actual and/or realistic taxpayer scenarios for which to prepare tax returns. Students will also learn how to file both paper and electronic tax returns with the IRS. *Prerequisite or corequisite: BUS 343 Federal Taxation.*
- BUS 345 Managerial Accounting** .....(3)  
A one semester study of the function of the cost accountant and basic concepts of the field. Particular emphasis is placed on the cost information system and accumulation procedures; and planning and controlling the major elements of cost, material, labor, and production overhead. *Prerequisite: BUS 232.*
- BUS 346 Issues in Entrepreneurship** .....(3)  
This course explores common issues and difficulties experienced by entrepreneurs while starting and operating their businesses. Cases will be used and guest speakers will visit to share their personal experiences to examine topics such as 'the dilemma of partners', 'the dilemma of debt versus equity', 'the dilemma of starting a business in school versus waiting', and various other dilemmas. *Prerequisite: BUS 206.*
- BUS 357 Leadership Theory and Practice** .....(3)  
The purpose of this course is to examine the relationship of leadership philosophy to leadership theory and the translation of this relationship into practice. Students will be exposed to various leadership theories and concepts upon which to develop a universal understanding of leadership. The course will assist students in developing their knowledge, attitudes, skills, and aspirations regarding leadership theory and practice. Other issues covered will include leadership history, change, visioning, coaching, followership, personal and professional goal setting, team dynamic and critical thinking. *Prerequisite: ENG 112.*
- BUS 360 Principles of Selling** .....(3)  
A study of the principles of selling in a professional context, including developing a sales presentation and building customer relationships. *Prerequisite: BUS 328.*
- BUS 363 Sport Information Management** .....(3)  
This course is an intensive exploration of selected topics in sport information. Discussion of media, writing, social media, and current trends in the field will be studied. *Prerequisites: BUS 270 and Junior standing.*
- BUS 366 Corporate Entrepreneurship** .....(3)  
An examination of entrepreneurship inside larger companies, this course explores obstacles to entrepreneurship inside established firms and the reasons these obstacles develop. Entrepreneurship is approached as a source of sustainable competitive advantage in companies. The course assesses how firms can become faster, more flexible, more aggressive and more innovative in order to maintain the competitive edge. *Prerequisite: BUS 206.*
- BUS 370 Ethics in Business and Information Systems** .....(3)  
This course is designed to educate future business managers and IT professionals on the tremendous impact ethical issues have in today's global environment. Students' ethical morals will be explored and enhanced as they review difficult ethical situations. Emphasis will be on applying good ethical principles in the real world of work and examples, both good and bad, will be presented and analyzed concerning what is good, evil, right, wrong, legal, illegal, justice, value, duty, and obligation in today's business environment. *Prerequisite: Junior standing or consent of the Instructor.*
- BUS 371 Ethical Issues in Healthcare Management** .....(3)  
The course will examine moral reasoning and ethics as they pertain to the healthcare industry. Written codes of ethics will be examined. The obligation to patients, the community, associates and employing organization will be considered. *BUS 275.*
- BUS 373 Globalization of Sport Industry** .....(3)  
This course provides an analysis of the impact of the globalization of sport in relation to the organization and management of international sports, including the Olympic movement and the examination of U.S. amateur and professional sports. A comprehensive investigation of international governance, political, social, and economic issues which leagues and corporations must consider in conducting business in foreign markets. Several key areas of international business, as they relate to sport business,

are explored including the scale, scope and organization of global sports, globalization, internationalization, cultural aspects, international marketing, political risk, financial/economic risk, human rights, ethical dimensions, role of media, technology and professional sport leagues. Critical thinking skills are enhanced with the use of case situations and group discussions related to the organizational, social, and cultural differences of the global sport community. *Prerequisite: BUS 270.*

**BUS 375 Web Design and Development .....(3)**

This course will provide students with a foundation for Web site development and will enable them to storyboard, design multimedia Web pages, effectively integrate animation into Web site design, analyze trends and issues in Web design, and utilize the latest Web page editing, Web site maintenance, Web graphics, and Web animation software to enhance Web site design. *Prerequisite: BUS 216 or CS 101 (or higher CS course).*

**BUS 380 Managerial Finance .....(3)**

An overview of basic financial principles including evaluation of financial performance, cash flow, time value of money, risk and return, asset management and capital budgeting. *Prerequisites: BUS 232 and MTH 200 or SSC 285.*

**BUS 381 Healthcare Reimbursement Systems .....(3)**

This course provides an in-depth analysis of healthcare reimbursement systems; health insurance fraud and abuse; and procedures for patient accounting and cash flow forecasting. *Prerequisite: BUS 275.*

**BUS 386 New Venture Money Management .....(3)**

Approaches to raising and managing money in emerging enterprises are introduced. The course includes an examination of the many sources of financing for start-up and early-stage ventures, and when a given source is relevant for a particular type of venture. Attention is devoted to determining financial needs of new ventures. The critical role of valuation is reviewed. Issues in formulating and negotiating deal structures are investigated. *Prerequisites: BUS 231 and BUS 206.*

**BUS 406 New Venture Creation .....(3)**

This course is a hands-on experience for students who want to learn the process of how to create an innovation-based new venture. Students will work to develop the essential parts of a business model including: opportunity recognition, feasibility analysis, cost structure, revenue models, competitive positioning, and team-building. Students will write a business plan and develop presentations to pitch their new business idea. *Prerequisites: BUS 231 and an additional 12 hours of business courses.*

**BUS 426 Human Resource Management.....(3)**

This course offers an overview of the legal, social, and organizational issues involved in the management of employees in the emerging workforce. The focus is on current business events related to human resource management, including organizational practices and the legal aspects of recruitment, selection, training, orientation, and assessment of the organization's personnel. Issues of discrimination, employee rights, family leave, labor relations, and the assessment of the company's human resource needs are also included in this course. *Prerequisite: Junior standing or permission of the academic advisor and the Instructor.*

**BUS 429 Sport Licensing and Strategic Alliances.....(3)**

This course will explore why and how sport licensing is used effectively in the global business of sport. Both theoretical and applied perspectives will be used. The course will examine the strategic rational and different forms of sports licensing and how sport managers can use sport licensing to lead their companies to achieve growth and other key objectives. Course content will include examining US and international sport leagues and how they administer their licensing programs. The course will cover the process of identification of licensing opportunities, selection of business partners, process of establishing a license agreement, international licensing and the management of licensing relationships. In addition, students will be introduced to strategic alliances with an emphasis on why and how domestic and international alliances may be used to achieve sport enterprise objectives. *Prerequisite: BUS 322.*

**BUS 431 Advanced Accounting.....(3)**

Advanced accounting closely links theory and practice while providing examples and illustrations that are common to real world accounting. The focus of the course is on business combinations, multinational accounting, special reporting concerns, governmental and not-for-profit concepts, and fiduciary accounting. *Prerequisite: BUS 332 or consent of the Instructor.*

**BUS 440 Auditing .....(3)**

A one semester study of the field of auditing as it applies to certified public accountants. Emphasis is placed on the theory of auditing, including the study of internal control and the weighing of evidence; and the environment of public accounting, paying particular attention to legal, ethical, organizational, and technical aspects of the attest function. *Prerequisite: BUS 332.*

**BUS 454 Facilities Management.....(3)**

This course focuses on the fundamentals of operating a sport facility. Emphasis is placed on examining various quality management techniques and the development of performance measurements associated with event and facilities operations. Project management skills are developed within the framework of sport event and facilities design, maintenance, planning, operations, scheduling, and controlling. Operational topics are explored through both a qualitative and quantitative perspective. Students will be asked to plan and conduct an event on campus. *Prerequisites: BUS 216, BUS 232, BUS 325, ECN 201 or ECN 202.*

**BUS 455 Operations Management .....(3)**

A study of modern theory and practice for planning, scheduling, operating, and controlling the production and operations process in both service and manufacturing environments. Students will learn to solve problems using operation research models and other quantitative tools to support decision-making in various activities of operations management. Topics include productivity measurements, forecasting, resource planning and allocation, facilities location and design, job design and measurement, planning



and scheduling, quality control, inventory systems, and optimization of cost. Appropriate computer technology will be incorporated into this course. *Prerequisites:* BUS 216, BUS 232, BUS 325, ECN 201 and ECN 202, and MTH 200 or SSC 285.

**BUS 461 Healthcare Policy ..... (3)**

This course addresses the relationship between the politics of healthcare and the health policymaking process within the context of historical, economic, cultural, and political environments. The roles and responsibilities of government, consumers, special interest groups, and Healthcare providers will be discussed and analyzed. *Prerequisites:* BUS 275, BUS 321, BUS 371, and BUS 381.

**BUS 470 Business Policy and Strategy ..... (3)**

A capstone course focusing on the integration of business principles in the formulation of organizational policy and strategy. Emphasis on managerial decision making as it relates to development and implementation by a variety of businesses, both domestic and international. *Prerequisites:* Must have completed the following Business Administration requirements with a grade of "C" or better BUS 216, BUS 231, BUS 232, BUS 325, BUS 380, BUS 454 or BUS 455, ECN 201, ECN 202, and MTH 200 or SSC 285 or permission of the Instructor.

**BUS 490 Special Topics ..... (1-3)**

Investigation of related topics which may vary with each offering. *Prerequisite:* Junior standing.

**BUS 495 Sport Seminar ..... (3)**

Research and discussion of critical questions in physical education and sport management; topics to be studied will vary according to the concern of seminar students. *Prerequisite:* At least 39 hours of BUS course work.

**BUS 496 Internship in Healthcare Management ..... (3-6)**

This course provides an opportunity for experience in a Healthcare work position with management content as it relates to any functional area of business. Students will learn management under the supervision of professionals in the field. The internship includes both a practical applied component and an analytical research component. All internships must be pre-approved by the Division of Business and Economic Internship Coordinator. *Prerequisites:* Junior/Senior standing in Business Administration major with an emphasis in healthcare management, consent of internship Instructor and Dean of the Coleman College of Business. Can be repeated once for credit as an elective in the Healthcare Management emphasis.

**BUS 497 Sport Management Internship ..... (3-6)**

This course includes on-the-job learning in a sport management setting. Field experience involving supervised contact with Sport administrators. Forty-five contact hours per semester hour credit is required. *Prerequisites:* Completion of all requirements of the Sport Management emphasis and consent of the Instructor and Dean of the Coleman College of Business.

**BUS 498 Internship ..... (1-6)**

Work experience supervised and related to the student's academic program for approved candidates for the B.B.A. *Prerequisites:* Junior standing and designated courses completed.

**BUS 499 Directed Individual Study in Business..... (1-3)**

A student of junior or senior status may pursue special studies in the field of business. Open to candidates for the B.B.A. degree and minors only. *Prerequisites:* Consent of the Instructor and Dean of the Coleman College of Business.

## Chemistry (CHE)

The Chemistry program is part of the Division of Mathematics and Natural Sciences of the College of Arts and Sciences. This program provides a general background for students seeking to prepare for careers in teaching, entry-level positions in scientific occupations, such as forensic chemist, analytical chemist, food chemist, pharmaceutical chemist, medicinal chemist, clinical chemist, industrial chemist, as well as related careers as project manager, technical manager, or technical/scientific writer and editor. This major also provides a strong basis for further study in graduate programs in chemistry or related sciences, as well as professional schools, such as allopathic, osteopathic, and veterinary medicine, dentistry, pharmacy, optometry, law, and others. Courses in chemistry provide an in-depth understanding of the components and processes related to the composition and uses of matter. Chemistry is central to the development of new medicines and materials, to the understanding of biological processes on a molecular level, as well as many current global issues. The goal of the major is to provide our students with the most rigorous education in the core concepts of chemistry, such as general, organic, inorganic, physical, and analytical chemistry. The program also provides students with a meaningful and relevant education in which the core concepts are applied to the exciting science topics of this day, including materials, nanotechnology, drug design, and food science research. We strive to provide our students with a broad range of interdisciplinary learning and research opportunities. At the same time, the program provides students with a solid foundation in the core traditional areas of chemistry.

## Chemistry Major

Basic program for a baccalaureate degree:

- I. General Education Curriculum Requirements .....36 hours
- II. Degree (B.A. or B.S.) Option Requirements..... 4 - 6 hours
- III. Chemistry Requirements ..... 38-39 hours

### General Chemistry (8 hours)

CHE 113	General Chemistry I .....	3
CHE 114	General Chemistry II.....	3
CHE 115	General Chemistry I Laboratory.....	1
CHE 116	General Chemistry II Laboratory .....	1

### Organic Chemistry (10 hours)

CHE 313	Organic Chemistry I.....	4
CHE 314	Organic Chemistry II.....	4
CHE 315	Organic Chemistry I Laboratory .....	1
CHE 316	Organic Chemistry II Laboratory .....	1

### Analytical Chemistry (8 hours)

CHE 321	Quantitative Analysis .....	4
CHE 322	Instrumental Analysis.....	4

### Physical Chemistry (Select 4 hours from the following)

CHE 400	Physical Chemistry.....	4
CHE 403	Chemical Thermodynamics.....	2
CHE 404	Chemical Kinetics .....	2
CHE 405	Quantum Mechanics.....	2
CHE 406	Physical Chemistry Laboratory .....	2
CHE 407	Topics in Physical Chemistry.....	2

### Electives (Select 7- 8 hours from the following)

BCM 425	Biochemistry .....	4
CHE 335	Introduction to Medical Chemistry and Pharmacology .....	3
CHE 435	Inorganic Chemistry .....	3
MTH 222	Calculus II.....	4
Other BCM/CHE Electives at 300 level or higher .....		1-8

Note: MTH 222 is strongly encouraged for those planning to attend graduate school in chemistry.

### Capstone Seminar

CHE 480	Seminar in Chemistry.....	1
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- IV. Mathematics and Physics Requirements .....12 hours
  - MTH 121 Calculus I ..... 4
  - PHY 223 General Physics I..... 4
  - PHY 224 General Physics II ..... 4
- V. General electives as needed to meet the minimum requirements of 120 semester hours.

## Chemistry Minor

Requirements ..... 25-26 hours  
 Must include CHE 113, 114, 115, 116, 313, 315 and either CHE 321 or CHE 322, and a minimum of 8 hours of BCM and/or CHE courses at the 300-400 level.

## Teaching Certification in Chemistry

(See Education)

## Chemistry Course Descriptions

### CHE 100 Introduction to Chemistry ..... (3)

General education science course designed for non-science major (or minor) students who are seeking a lab science course. Introduction to chemistry providing a basic understanding of how scientific measurements are taken and presented, the scientific method, and how chemical principles are applied to everyday life to address scientific issues in society. Three hours of lecture per week. *Corequisite: MTH 095 or MTH 105 or placement beyond. Cannot be taken if student has already passed CHE 113 or its equivalent. Additionally, it is recommended that the accompanying laboratory (CHE 101) be taken concurrently.*

With CHE 101, this course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

### CHE 101 Introduction to Chemistry Laboratory ..... (1)

Laboratory course to accompany Introduction to Chemistry lecture. Laboratory with hands on activities to reinforce lecture concepts, develop chemical laboratory techniques, and use the scientific methods of inquiry. Two hours of lab per week. Pre- or Corequisite: CHE 100. *Cannot be taken if student has already passed CHE 115 or its equivalent.*

With CHE 100, this course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

### CHE 113 General Chemistry I ..... (3)

First semester General Chemistry for science majors and for students planning professional school studies in the health and life sciences. Topics include atomic structure and periodic properties, types and structure of matter, an introduction to thermochemistry, types of chemical reactions, reaction stoichiometry, nomenclature, bonding models and theories, in addition to gas, liquid, solid, and solution properties. Three hours of lecture and may include one hour of recitation per week; accompanied by a lab course. *Prerequisite: MTH 095 or placement beyond.*

With CHE 115, this course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

### CHE 114 General Chemistry II ..... (3)

Second semester General Chemistry for science majors and for students planning professional school studies in the health and life sciences. Topics may include kinetics, equilibrium, acid/base/buffers, thermodynamics, electrochemistry, nuclear chemistry, descriptive chemistry, and introduction to organic chemistry. Three hours of lecture and may include one hour of recitation per week; accompanied by a lab course. *Prerequisites: Grade of "C" or better in CHE 113; and CHE 115.*

### CHE 115 General Chemistry I Laboratory ..... (1)

Laboratory to accompany General Chemistry I lecture. Laboratory work provides hands-on activities to teach laboratory skills and support the concepts presented in the lecture. Three hours of lab per week. *Pre- or Corequisite: CHE 113.*

With CHE 113, this course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

### CHE 116 General Chemistry II Laboratory ..... (1)

Laboratory to accompany General Chemistry II lecture. Laboratory work provides hands-on activities to teach laboratory skills and support the concepts presented in the lecture. Three hours of lab per week. *Prerequisite: Grade of "C" or better in CHE 115; Pre- or Corequisite: CHE 114.*

### CHE 147 Laboratory Safety ..... (1)

A survey of laboratory safety principles. Course topics will include common laboratory safety practices, chemical hazards, biological hazards, personal protective equipment, chemical hazard communication, emergency procedures and other aspects of laboratory safety. *Prerequisite: CHE 100 or higher.*

### CHE 313 Organic Chemistry I ..... (4)

First semester Organic Chemistry designed for students majoring in science and for students planning professional school studies in the health and life sciences. Discussion of several major classes of organic compounds (aliphatic hydrocarbons, alkyl halides, alcohols, ethers, and epoxides), including nomenclature, structure and stereochemistry, physical properties, reactions, mechanisms, and spectroscopy. Four hours of lecture per week. *Prerequisites: Grade of "C" or better in CHE 114 and CHE 116.*

### CHE 314 Organic Chemistry II ..... (4)

Second semester Organic Chemistry designed for students majoring in science and for students planning professional school studies in the health and life sciences. The study of organic chemistry is expanded to include aromatic compounds, organometallic compounds, aldehydes and ketones, carboxylic acids and their derivatives, enolates, amines, amino acids, proteins, and carbohydrates. Concepts of biochemistry are discussed in the context of organic chemistry principles. Discussion of these major classes of molecules include nomenclature, structure and stereochemistry, physical properties, reactions, mechanisms, and spectroscopy. Four hours of lecture per week. *Prerequisite: Grade of "C" or better in CHE 313.*

- CHE 315 Organic Chemistry I Laboratory.....(1)**  
Laboratory to accompany Organic Chemistry I lecture. Laboratory work emphasizes the techniques of organic synthesis, purification, qualitative analysis, and analysis by using various spectroscopic and chromatographic methods. Three hours of lab per week. *Prerequisite:* Grade of "C" or better in CHE 116; *Pre- or Corequisite:* CHE 313.
- CHE 316 Organic Chemistry II Laboratory .....(1)**  
Laboratory to accompany Organic Chemistry II lecture. Laboratory work emphasizes the techniques of organic synthesis, purification, qualitative analysis, and analysis by using various spectroscopic and chromatographic methods. Three hours of lab per week. *Prerequisite:* Grade of "C" or better in CHE 315; *Pre- or Corequisite:* CHE 314.
- CHE 321 Quantitative Analysis.....(4)**  
A study of the fundamental theory and laboratory techniques in analytical and related physical chemistry. Quantitative Analysis, also called analytical chemistry, involves separating, identifying, and determining the relative amount of different components in a sample of matter. Topics may include introduction to errors and data analysis, sample statistics and data presentation/validation techniques, equilibrium and acid/base titration work, record-keeping, gravimetric, volumetric, and electrochemical analysis. Some concepts in chromatographic separations and spectroscopy may be presented if time permits. The laboratory emphasizes classical quantitative chemical analysis techniques, including volumetric and gravimetric methods. Three hours of lecture per week and three hours of lab per week. *Prerequisites:* Grade of "C" or better in CHE 114 and CHE 116.
- CHE 322 Instrumental Analysis.....(4)**  
A study of the fundamentals of instrumental analysis and laboratory techniques in analytical and related physical chemistry. Instrumental Analysis is the second part of an analytical chemistry sequence, which still involves separating, identifying, and determining the relative amount of different components in a sample of matter, but incorporates advanced instrumentation in order to do so. Topics may include advanced data analysis methods and goodness-of-fit criteria, spectroscopic methods and instrumentation, mass spectrometry, electrochemistry, and liquid chromatography. The hands-on laboratory course focuses on development of correct laboratory work habits and methodologies for the operation of modern analytical instrumentation, such as high performance liquid chromatography and infrared and UV-vis spectroscopy. Three hours of lecture and three hours of lab per week. *Prerequisites:* PHY 224, and a grade of "C" or better in CHE 114 and CHE 116.
- CHE 335 Introduction to Medicinal Chemistry and Pharmacology .....(3)**  
An Introduction to Medicinal Chemistry and Pharmacology provides undergraduate students with a concise introduction to the process of drug discovery and development from the identification of disease targets to the introduction of new drugs into clinical practice. It covers the basic principles of how drugs are developed and used, including such topics as drug identification, optimization, classification, functional groups characteristics, kinetics, pharmacology, and metabolism. Drug development case studies include several major classes of medicinal agents, which are discussed for molecules that made historic contributions to society. Computational chemistry is used to illustrate drug design principles and protein structure. *Prerequisite:* Grade of "C" or better in CHE 313 and BIO 151; *Pre- or Corequisite:* CHE 314.
- CHE 371 Chemical Research I..... (1-4)**  
Chemical Research I provides a more in-depth coverage of laboratory research for sophomore or junior science majors. Research involves laboratory work with a project designed by the instructor and student in any chemical subdiscipline, including but not limited to organic chemistry, medicinal chemistry, biochemistry, protein chemistry, analytical chemistry, food chemistry, inorganic chemistry, physical chemistry, forensic chemistry, or related discipline. This research course involves effective literature searching, design of experiments, laboratory techniques and methods, and instrumental analysis. Independent laboratory work and experimental design is expected. If enrolled in 3 or more hours credit of CHE 371, the student is expected to prepare a written report and oral presentation, summarizing the research results and/or the research literature. The student is expected to work 45-50 hours per semester for every 1 credit hour (2-3 hours per week). *Prerequisites:* At least Sophomore standing and approval of the research faculty mentor, Division Chair, and Dean of the College of Arts and Sciences. *Pre- or Corequisite:* CHE 313 and CHE 315.
- CHE 372 Chemical Research II..... (1-4)**  
Second semester of Chemical Research I for sophomore or junior science majors, a continuation of CHE 371. If the student has enrolled in or obtained 3 or more hours credit in CHE 371 and CHE 372, then a written report and oral presentation is expected, summarizing the research results and/or the research literature. The student is expected to work 45-50 hours per semester for every 1 credit hour (2-3 hours per week). *Prerequisites:* Grade of "C" or better in CHE 371; *Approval of the research faculty mentor, Division Chair, and Dean of the College of Arts and Sciences.* *Pre- or Corequisite:* CHE 314 and CHE 316.
- CHE 400 Physical Chemistry .....(4)**  
First semester Physical Chemistry designed for students majoring in Chemistry. Physical Chemistry is the study of physical properties, the structure of matter, and the laws and theories governing these properties applied to chemical systems, but are relevant to the biological sciences. An examination of the laws of classical thermodynamics, followed by applications to the properties of gases, liquids, and solids, as well as to solutions, phase, and chemical equilibria. The course consists of four hours of lecture and practicum each week. *Prerequisites:* MTH 222, PHY 223, PHY 224 and a grade of "C" or better in CHE 114 and 116; or consent of the Instructor.
- CHE 403 Chemical Thermodynamics.....(2)**  
Physical chemistry course examining the laws of classical thermodynamics and their applications to the properties of gases, liquids, and solids. Two hours of lecture per week. *Prerequisites:* MTH 121, PHY 223, PHY 224, and a grade of "C" or better in CHE 114 and 116; or consent of the Instructor.

- CHE 404 Chemical Kinetics** .....(2)  
Physical chemistry course covering methods for kinetic analysis for chemical systems. Basic techniques such as the method of initial rates and integrated rate equations are studied in addition to more advanced mechanisms including consecutive, competing, and oscillating methods. Two hours of lecture per week. *Prerequisites: MTH 121, PHY 223, PHY 224, and a grade of "C" or better in CHE 114 and 116; or consent of the Instructor.*
- CHE 405 Quantum Mechanics** .....(2)  
Physical chemistry course introducing the postulates and general principles of quantum mechanics. Quantum mechanics is applied to chemical bonding, molecular structure, and spectroscopy. Two hours of lecture per week. *Prerequisites: MTH 222, PHY 223, PHY 224, and a grade of "C" or better in CHE 114 and 116; or consent of the Instructor.*
- CHE 406 Physical Chemistry Laboratory** .....(2)  
Physical chemistry course applying the principles of the physical chemistry disciplines in a laboratory setting. Projects include investigating chemical problems, designing protocols, and conducting experiments. One hour of lecture and three hours of lab per week. *Prerequisites: CHE 321 and one of either CHE 403, 404, or 405; or consent of the Instructor.*
- CHE 407 Topics in Physical Chemistry** .....(2)  
Physical chemistry course exploring various areas of interest. Topics might include molecular spectroscopy, reaction dynamics, astrochemistry, nuclear chemistry, electrochemistry, solid state chemistry, surface chemistry, or other designated topic. Two hours of lecture per week. *Prerequisite: Consent of the Instructor.*
- CHE 435 Inorganic Chemistry** .....(3)  
A study of the chemistry of the elements and inorganic compounds, including theoretical and structural concepts. Topic may include symmetry, molecular geometry and structure, molecular orbital theory of bonding (polyatomic molecules and transition metals), solid state chemistry, energetics and spectroscopy of inorganic compounds. The course consists of three hours of lecture each week. *Prerequisites: Grade of "C" or better in CHE 314 and CHE 316; or consent of the Instructor.*
- CHE 471 Advanced Chemical Research I** ..... (1-6)  
Advanced Chemical Research I provides in-depth coverage of laboratory research for junior or senior science majors. Research can be a continuation of the experiments designed in CHE 371-372 or a new research project in chemistry or related discipline. This research course involves effective literature searching, design or experiments, laboratory techniques and methods, and instrumental analysis. More independent laboratory work and experimental design is expected than in CHE 371-372, approaching the level of research quality of a graduate student in chemistry or related discipline. If the student has enrolled in or obtained 3 or more hours credit in CHE 371, CHE 372, and/or CHE 471, then a written report and oral presentation is expected, summarizing the research results and/or the research literature. The student is expected to work 45-50 hours per semester for every 1 credit hour (2-3 hours per week). *Prerequisites: At least Junior standing and approval of the research faculty mentor, Division Chair, and Dean of the College of Arts and Sciences. Prerequisite: Grade of "C" or better in CHE 371. Pre- or Corequisite: CHE 321.*
- CHE 472 Advanced Chemical Research II** ..... (1-6)  
Second semester of Advanced Chemical Research I for junior or senior science majors, a continuation of CHE 471. If the student has enrolled in or obtained 3 or more hours credit in CHE 371, CHE 372, CHE 471, and/or, CHE 472, then a written report and oral presentation is expected, summarizing the research results and/or the research literature. The student is expected to work 45-50 hours per semester for every 1 credit hour (2-3 hours per week). *Prerequisites: Grade of "C" or better in CHE 471; Approval of the research faculty mentor, Division Chair, and Dean of the College of Arts and Sciences.*
- CHE 480 Seminar in Chemistry** .....(1)  
Presentation of current and historical topics in chemistry. The course emphasizes practice in the presentation of oral and written reports. As part of the course, students will be assessed regarding their knowledge of the field of chemistry. *Prerequisites: At least 20 semester hours of chemistry and Senior standing or consent of the Instructor.*
- CHE 490 Special Topics** ..... (1-4)  
A study of a selected topic of special interest. May be proposed by either the instructor or students, and may be taken for credit a number of times, provided a different topic is studied each time. *Prerequisite: Consent of the Instructor.*
- CHE 498 Lab Internship (Chemistry)** .....(1)  
The student assists in instruction of a chemistry lab under the supervision of the laboratory instructor. *Prerequisite: Grade of "C" or better in the lab and lecture course being assisted with and the consent of the lab course Instructor. Students assisting with CHE 101 may substitute a "C" or better in CHE 113 and CHE 115 for the prerequisite requirement.*
- CHE 499 Directed Individual Study** ..... (1-3)  
Study based on the interest and need of the student. May include advanced course work, literature search, and/or laboratory work. Credit of one to three hours each semester, for a maximum of two semesters. *Prerequisites: At least 20 semester hours of chemistry and approval of a chemistry faculty member, Advisor, Division Chair, and Dean of the College of Arts and Sciences.*

## Communication (COM)

The Communication major, offered through the Division of Social Science of the College of Arts and Sciences, gives students both a practical and theoretical grounding within a liberal arts context. Communication courses teach the oral, nonverbal, and writing skills that are essential for success in personal relationships, business settings, and society. Graduates with a Communication degree generally seek employment in professional fields where interaction with people is important. For this reason, a Communication major or minor is an excellent choice for a successful career in media, business, education, law, politics, entertainment, medical services, or religion.

### Communication Major

Basic program for a baccalaureate degree:

I.	General Education Curriculum Requirements .....	36 hours
II.	Degree (B.A. or B.S.) Option Requirements.....	4 - 6 hours
III.	Communication Requirements.....	36 hours
	COM 102 Desktop Publishing .....	3
	COM 105 Introduction to Communication .....	3
	COM 220 Introduction to Journalism .....	3
	COM 301 Communication Theory.....	3
	COM 303 Interpersonal Communication .....	3
	COM 305 Mass Media in Society .....	3
	COM 310 Principles of Editing & Design .....	3
	COM 400 Senior Capstone in Communication.....	3
	COM 425 Advanced Public Speaking.....	3
	COM 498 Internship in Communication.....	3
	<i>Select two COM Electives</i>	
	COM Electives must be at the 300 or 400 level .....	6
	<i>(Note: COM 225 and COM 226 are not included in the major)</i>	
IV.	Related Studies Requirements .....	3
	FMA 235 Basic Video Production.....	3
V.	General electives as needed to meet the minimum requirements of 120 semester hours.	

### Communication Minor

Requirements .....	21 hours
COM 105 Introduction to Communication .....	3
COM 220 Introduction to Journalism .....	3
COM 301 Communication Theory .....	
	<i>or</i>
COM 303 Interpersonal Communication .....	
	<i>or</i>
COM 305 Mass Media in Society .....	3
COM Electives.....	12

### Communication Course Descriptions

#### COM 102 Desktop Publishing .....(3)

This course provides an in-depth approach to using desktop publishing software and computer graphics for the development of a variety of publications and materials, including newsletters, advertisements and public relations pieces.

#### COM 105 Introduction to Communication .....(3)

The course provides an introduction to the basic concepts, vocabulary, theories and processes relevant to understanding communication. The various contexts of communication are explored: intrapersonal, interpersonal, small group, organizational, public, and mass. Students also gain an appreciation for the careers in which human communication plays an especially important role. *Prerequisite: ENG 099 or ESL 031 with a grade of "C" or better or placement beyond.*

This course fulfills the Personal Place requirement in the General Education Curriculum.

#### COM 220 Introduction to Journalism .....(3)

This course emphasizes the skills of reporting. Practice in writing and editing news and sports stories and feature articles, with a glance at reviews, editorials, and columns is also provided. This course is required of all students majoring or minoring in Communication. *Prerequisite: ENG 112.*

#### COM 225 Fundamentals of Public Speaking.....(3)

This course introduces the major forms of speech, concentrating on the primary elements of public address and group discussion.

*Prerequisite: ENG 112. The course does not count toward the major or minor in Communication.*

This course fulfills the Oral Communication requirement in the General Education Curriculum.

**COM 226 Communication Skills in Healthcare.....(3)**

This course introduces the major forms of speech, concentrating on the primary elements of public address and group discussion. *Prerequisites: ENG 112 and eight hours of Biology. The course is a general education requirement and does not count toward the major or minor in Communication.*

This course fulfills the Oral Communication requirement in the General Education Curriculum.

**COM 290 Special Topics.....(3)**

This course is the study of selected topics of interest in the field of communication. The topic may differ each time the course is offered and may be proposed by the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: ENG 111.*

**COM 301 Communication Theory.....(3)**

The course is a survey of the major theories of human communication, attitude development, and change. Systems, symbolic interaction, cognitive, behavioral, interpretive, critical, and other theoretical perspectives are studied. *Prerequisites: ENG 112, COM 225, and a grade of "C" or better in COM 105.*

**COM 303 Interpersonal Communication.....(3)**

This course focuses on theories and exercises in verbal and nonverbal communication within interpersonal relationships. Students improve their interpersonal skills by examining issues involving language, nonverbal communication, culture, listening, conflict resolution, and self-concept. *Prerequisites: ENG 112 and COM 225.*

This course fulfills the Personal Place requirement in the General Education Curriculum.

**COM 304 Health Communication.....(3)**

This course emphasizes the importance of good interpersonal communication skills, ethics, and cultural awareness in health-related interactions. Professional-to-patient, patient-to-professional, and professional-to-professional perspectives are studied. *Prerequisites: ENG 111 and COM 225.*

**COM 305 Mass Media in Society.....(3)**

This course explores the dynamic forms of mass media and persuasion in society, including advertising, politics, and entertainment. *Prerequisites: ENG 112 and COM 225.*

This course fulfills the Engaging Our World requirement in the General Education Curriculum.

**COM 306 Gender and Communication.....(3)**

The purpose of this course is to provide students with an understanding of how people communicate in gendered styles. Students will examine how gender affects the communication process in a variety of communication contexts, including interpersonal, organizational, and within the media. Students will study the formation of gender identities and examine gender roles in society. *Prerequisites: ENG 112.*

This course fulfills the Personal Place requirement in the General Education Curriculum.

**COM 310 Principles of Editing and Design.....(3)**

This hands-on course emphasizes both creative and managerial skills in layout, typography, photo selection and use, editing, headline writing and developing publication objectives. Students will also participate in and share responsibility for a college publication. *Prerequisites or Corequisites of COM 102 and COM 220.*

**COM 320 Advanced Journalism.....(3)**

This course studies advanced practices of journalism. It will focus on the use of digital techniques to generate story ideas, gather and report information, engage the public, tell stories using different media, and publish and promote content. *Prerequisite: COM 220.*

**COM 321 Publications Practicum.....(1)**

The course provides practical experience in writing and editing for a school publication. This course may be taken as many as three times, for a total of three hours. *Prerequisite: COM 310 or permission of Instructor.*

**COM 323 Intercultural Communication.....(3)**

The purpose of this course is to focus on the importance of culture in our everyday lives, and the ways in which culture interrelates with and affects communication processes. The course is designed to increase sensitivity to other cultures and provide an introduction to and exploration of the core concepts within intercultural communication. Students will increase awareness of their own cultural backgrounds, and the contexts (social, cultural and historical) in which they live and communicate. *Prerequisite: ENG 111.*

This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.

**COM 325 Political Communication.....(3)**

This course studies communication as it serves the political system, society, and Americans as individuals. Topics include communication in the governing process and in campaigns, and communication as a way of expressing and reinforcing political values. Specific goals: to understand the roles and functions of communication in American politics, to identify the variables and actors in political communication, and to investigate the roles of the mass media in American politics. *Prerequisites: ENG 112 and COM 225.*

This course fulfills the Engaging Our World requirement in the General Education Curriculum.

**COM 329 Public Relations.....(3)**

This course provides an introduction to the field of public relations. The course provides practice with the duties associated with public relations, including writing press releases, working with publications, and event/promotion planning. *Prerequisites: ENG 112.*

**COM 333 Oral Interpretation .....(3)**

This course develops the art of communicating to an audience a work of literature in its intellectual, emotional, and aesthetic aspects through vocal, physical, and psychological performing techniques. Literary forms include prose, poetry, and drama, as well as mixed forms from lecture, recital, reader's theatre, and chamber theatre. *Prerequisite: COM 225.*

**COM 390 Special Topics .....(3)**

This course is a study of selected topics of interest in the field of communication. The topic may differ each time the course is offered and may be proposed by the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: COM 225 and ENG 112. When offered in conjunction with COM 290, students at 390 level will do an extra research paper or project.*

**COM 400 Senior Capstone in Communication .....(3)**

The course serves as a capstone course designed to allow student majors or minors in communication to apply their course work to professional and theoretical issues in communication. It includes in-depth readings in communication journals to gain a broader understanding of the discipline, a survey of employment in related fields, post-graduate study options, and completion and evaluation of student portfolios. *Prerequisites: Open only to Communication majors or minors who have completed 70 credit hours with at least 18 hours of communication.*

**COM 425 Advanced Public Speaking .....(3)**

The course builds upon basic speaking skills acquired in Fundamental of Public Speaking. A variety of speaking techniques and situations will be practiced. Students will develop essential presentation skills necessary for success in a competitive job market. *Prerequisite: COM 225.*

**COM 494 Directed Research in Communication..... (1-3)**

This course is a directed investigation in the field of Communication through the application of research techniques leading to a research project and/or paper. This course may be repeated for a total of six credit hours. *Prerequisite: Permission of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

**COM 498 Internship in Communication ..... (3-6)**

The course provides a supervised field placement experience for the advanced communication major or minor in an organization, business, or media outlet related to the practice of communication activities. Open only to communication majors or minors, usually in their senior year, after fulfilling most other course requirements. In addition to work at the internship site, students must participate in regular class meetings that are designed to enhance the internship learning experience and strengthen communication skills most relevant to employment and career success. *Prerequisites: Open only to communication majors or minors who have completed 60 credit hours and permission of Instructor, Advisor, Division Chair, and Dean of the College of Arts and Sciences.*

**COM 499 Directed Study in Communication .....(3)**

The course provides a directed study in a specific area of communication literature and practice not covered by existing courses within the curriculum. *Prerequisites: Permission of the Instructor, Advisor, Division Chair, and Dean of the College of Arts and Sciences.*



## Computer Science (CS)

The Computer Science program is part of the Division of Mathematics and Natural Sciences of the College of Arts and Sciences. The program in Computer Science combines a liberal arts education in the areas of science and mathematics with a flexible curriculum of courses in computer science. Students will develop an understanding of the concepts and applications of computer systems.

### Computer Science Major

Basic program for a baccalaureate degree:

I.	General Education Curriculum Requirements .....	36 hours
II.	Degree (B.A. or B.S.) Option Requirements.....	4 - 6 hours
III.	Computer Science Requirements .....	38 hours
	CS 109 Introduction to Computer Science.....	3
	CS 221 Object-Oriented Programming I.....	4
	CS 222 Object-Oriented Programming II .....	4
	CS 330 Machine Organization.....	3
	CS 350 Data Structures I.....	3
	CS 355 Data Structures II .....	3
	CS 380 Principles of Programming Language .....	3
	CS 480 Senior Project .....	3
	MTH 251 Discrete Mathematics .....	3
	<i>Select three electives (9 hours) from the following:</i>	
	CS 280 Programming Language Elective .....	3
	CS 299 Directed Individual Study .....	3
	CS 360 Data Base Analysis .....	3
	CS 410 Operating Systems .....	3
	CS 430 Parallel Programming.....	3
	CS 490 Special Topics .....	3
	CS 499 Directed Study in Computer Science .....	3
	MTH 320 Introduction to Numerical Methods .....	3
IV.	Related Studies Requirements .....	8 hours
	MTH 121 Calculus I .....	4
	MTH 222 Calculus II.....	4
V.	General electives as needed to meet the minimum requirements of 120 semester hours.	

### Computer Science Minor

Requirements .....	23 hours
CS 109 Introduction to Computer Science.....	3
CS 221 Object-Oriented Programming I.....	4
CS 222 Object-Oriented Programming II .....	4
CS 330 Machine Organization	
or	
CS 380 Principles of Programming Languages.....	3
CS 350 Data Structures I.....	3
MTH 251 Discrete Mathematics .....	3
CS Elective at the 300/400 level .....	3
or	
MTH 320 Introduction to Numerical Methods .....	3

### Computer Science Course Descriptions

#### CS 101 Computer Literacy.....(3)

For students who have no background in computers; this course discusses basic components and terminology of computers and provides hands-on work with a computer operating system, word processing, spreadsheets, and databases. *Prerequisites: MTH 091 and RED 098 or ESL 022, or placement beyond. Cannot be used toward computer science major or minor.*

#### CS 109 Introduction to Computer Science.....(3)

A breadth-based survey of computer science. Topics to be covered include computer basics, the Internet, history of computers, algorithms and data representation, introductory computer architecture, ethics and computer in society. About half of the course will involve simple programming in a high level language (e.g. JavaScript) *Prerequisites: MTH 091 and RED 098 or ESL 022, or placement beyond.*

**CS 170 Digital Imaging.....(3)**

This course is a study in how computers can be used to create and manipulate images. Students will learn how to use image editing software to edit images. Students will also learn how some of these tasks are performed by writing programs in a high level language to modify images as well. *Prerequisites: MTH 091 and RED 098 or placement beyond.*

**CS 221 Object-Oriented Programming I.....(4)**

An introduction to programming using a high-level object-oriented programming language. Topics will include fundamental data types, flow of control, classes and objects, methods and functions, and inheritance. This is an integrated course meeting five hours each week in a computer lab, and it will provide experience with typical software development tools: editor, compiler/linker, and symbolic debugger. *Prerequisites: CS 109 or CS 170, and MTH 095 or placement beyond, or MTH 121.*

**CS 222 Object-Oriented Programming II.....(4)**

A continuation of CS 221, where practices in object-oriented design will be further developed, especially those related to inheritance, collections and polymorphism. The integrated course structure will provide substantial practice with modern programming tools and increased use of program development tools. *Prerequisite: CS 221.*

**CS 280 Programming Language.....(3)**

An in-depth study of a particular programming language such as ADA, C, COBOL, FORTH, FORTRAN, LISP, PROLOG, RPG, Smalltalk, or X-Windows. Frequency of offering and language covered will vary according to demand. May be taken for credit any number of times, provided that a different language is studied each time, but only 3 credits may be used toward a Computer Science major.

**CS 290 Special Topics.....(3)**

A study of selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: Computer Science major and consent of the Instructor.*

**CS 299 Directed Individual Study.....(1-3)**

A student of sophomore status or above may pursue special studies in computer science based on the interest and needs of the individual. *Prerequisite: Permission of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

**CS 330 Machine Organization.....(3)**

A survey of the internal architecture and operating principles of digital computers. *Prerequisites: CS 109, CS 221, CS 222, and MTH 251.*

**CS 350 Data Structures I.....(3)**

A study of programming techniques and strategies that are important for developing larger and more complex programs than those encountered in elementary programming courses. In particular, data structures such as stacks, queues, and lists will be considered, as well as topics in algorithmic analysis related to the use of these data structures. *Prerequisite: CS 222.*

**CS 355 Data Structures II.....(3)**

A continuation of CS 350. More advanced data structures will be considered such as hash tables, binary search trees, and graphs. In addition, related topics in algorithmic analysis will be treated. *Prerequisite: CS 350.*

**CS 360 Database Analysis.....(3)**

Design, organization and manipulation of data bases, including the design of data items and records. Data base management systems are surveyed and cases are examined in details of data insertion and retrieval. *Prerequisite: CS 350.*

**CS 380 Principles of Programming Languages.....(3)**

Survey of several programming languages: historical, current, special-purpose, and experimental. Emphasis on comparison of language features, implementation techniques, selection of appropriate language for a given application. *Prerequisites: CS 221 and CS 222.*

**CS 410 Operating Systems.....(3)**

A study of operating systems with respect to scheduling, program initiation, memory allocation, CPU allocation, and input/output control. *Prerequisite: CS 350.*

**CS 430 Parallel Programming.....(3)**

An introduction to parallel processing hardware and programming. Topics will include computer cluster construction and operation, writing simple parallel programs for execution on a computer cluster, and writing multi-threaded programs for execution on a single- or multi-core processor. *Prerequisites: CS 222.*

**CS 480 Senior Project.....(3)**

The capstone course in Computer Science. Class meets for two hours per week at the beginning of the term, then down to once a week (or less often) after midterm. Classroom time is on the study of software engineering; the remainder of the time is for students to develop and write a program of suitable complexity decided upon the student and the professor. *Prerequisites: CS 355 and Senior Standing.*

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**CS 490 Special Topics.....(3)**  
A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: Junior or Senior standing, Computer Science major, and consent of the Instructor.*

**CS 499 Directed Study in Computer Science..... (1-3)**  
A student of junior or senior status may pursue special studies in the field of computer science. *Prerequisites: Permission of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

## Criminal Justice (CJ)

The Criminal Justice program is part of the Division of Social Sciences of the College of Arts and Sciences. The Criminal Justice Major consists of a core of required courses in Criminal Justice (beyond the General Education Curriculum). The Criminal Justice Major at the University of Pikeville follows the programs listed by the US News Best Criminology Programs, but on a smaller scale. A Criminal Justice Major must complete 21 credit hours of core requirements. The Criminal Justice Major is then able to tailor their program of study around their interests and intended careers through the completion of 15 credit hours of electives from other related disciplines, such as Sociology, Psychology, Communication, and Religion, to gain a well-rounded knowledge base. This firm foundation in Criminal Justice would prepare students for a variety of professional settings, including State and Federal law enforcement, corrections, courts, chemical dependency and substance abuse counseling, research, pre-law, and graduate studies in Criminal Justice and related disciplines.

## Criminal Justice Major

Basic program for a baccalaureate degree:

I.	General Education Curriculum Requirements .....	36 hours
II.	Degree (B.A. or B.S.) Option Requirements.....	4 - 6 hours
III.	Criminal Justice Core Requirements.....	21 hours
	CJ 152 Introduction to Criminal Justice .....	3
	CJ 273 Police Practice and Procedures.....	3
	CJ 283 Corrections.....	3
	MTH 200 Elementary Probability and Statistics .....	
	or	
	SSC 285 Statistics for the Social Sciences .....	3
	CJ 371 Criminological Theory .....	3
	SSC 452 Interdisciplinary Commons .....	3
	SOC 310 Research Methods .....	3
IV.	Elective Requirements for the Major .....	15 hours
	<i>Select 15 hours from the following list. Select a minimum of 9 hours from the 300-400 level.</i>	
	CJ 274 Community Policing .....	3
	CJ 280 Ethics in Criminal Justice.....	3
	*CJ 290 Special Topics in Criminal Justice .....	1-3
	*CJ 291 Special Topics in Criminal Justice and Sociology.....	1-3
	CJ 361 Victimology .....	3
	CJ 375 Investigative Function in Law Enforcement.....	3
	CJ 384 Community Based Corrections .....	3
	CJ 419 Women and Crime .....	3
	CJ 463 Race, Ethnicity, Social Class, and Crime .....	3
	CJ 472 Law of Criminal Justice .....	3
	*CJ 490 Special Topics in Criminal Justice .....	1-3
	*CJ 491 Special Topics in Criminal Justice and Sociology.....	1-3
	CJ 498 Practicum .....	3
	CJ 499 Directed Individual Study in Criminal Justice.....	1-3
	COM 303 Interpersonal Communication .....	3
	PSY 323 Abnormal Psychology .....	3
	REL 332 Islam.....	3
	SOC 214 Juvenile Delinquency .....	3
	SOC 342 Drugs and Society .....	3
	SOC 355 Deviant Behavior .....	3
	SOC 405 Social Stratification .....	3
	SOC 411 Sociology of Mental Disorders.....	3

*\*Note: No more than 3 hours of Special Topics (CJ 290, 291, 490, 491) can be used to meet the Criminal Justice Major requirements.*

V. General electives as needed to meet the minimum requirements of 120 semester hours.

**Criminal Justice Minor**

Requirements .....	21 hours
CJ 152 Introduction to Criminal Justice .....	3
CJ 273 Police Practices and Procedures .....	3
CJ 283 Corrections .....	3
CJ 371 Criminological Theory .....	3
<i>Select 9 hours from the following list. At least 6 credits must be in Criminal Justice.</i>	
CJ 274 Community Policing .....	3
CJ 280 Ethics in Criminal Justice .....	3
*CJ 290 Special Topics in Criminal Justice .....	1-3
*CJ 291 Special Topics in Criminal Justice and Sociology .....	1-3
CJ 361 Victimology .....	3
CJ 375 Investigative Function in Law Enforcement .....	3
CJ 384 Community Based Corrections .....	3
CJ 419 Women and Crime .....	3
CJ 463 Race, Ethnicity, Social Class, and Crime .....	3
CJ 472 Law of Criminal Justice .....	3
*CJ 490 Special Topics in Criminal Justice .....	1-3
*CJ 491 Special Topics in Criminal Justice and Sociology .....	1-3
CJ 498 Practicum .....	3
CJ 499 Directed Individual Study in Criminal Justice .....	1-3
COM 303 Interpersonal Communication .....	3
PSY 323 Abnormal Psychology .....	3
REL 332 Islam .....	3
SOC 214 Juvenile Delinquency .....	3
SOC 342 Drugs and Society .....	3
SOC 355 Deviant Behavior .....	3
SOC 405 Social Stratification .....	3
SOC 411 Sociology of Mental Disorders .....	3

*\*Note: No more than 3 hours of Special Topics can be used to meet the Criminal Justice Minor requirements.*

**Associate Degree in Criminal Justice**

Basic Program for an Associate Science Degree:

I. General Education Requirements .....	30-31 hours
COM 225 Public Speaking .....	3
or	
COM 226 Communication Skills in Healthcare .....	3
CS 101 Computer Literacy .....	3
ENG 111 Composition I .....	3
ENG 112 Composition II .....	3
MTH 105 Contemporary College Mathematics	
or	
MTH 113 Precalculus Algebra	
or	
MTH 121 Calculus I .....	3-4
PSY 110 General Psychology .....	3
REL 213 Old Testament	
or	
REL 214 New Testament .....	3
SOC 119 Introduction to Sociology .....	3
Electives General Electives .....	6
II. Criminal Justice Requirements .....	18 hours
CJ 152 Introduction to the Criminal Justice System .....	3
CJ 273 Police Practices and Procedures .....	3
CJ 283 Corrections .....	3
CJ 361 Victimology .....	3
CJ 371 Criminological Theory .....	3
SOC 214 Juvenile Delinquency .....	3

III. Elective Requirements .....	12 hours
<i>Select 12 hours from the following list.</i>	
CJ 274 Community Policing .....	3
CJ 280 Ethics in Criminal Justice.....	3
*CJ 290 Special Topics in Criminal Justice .....	1-3
*CJ 291 Special Topics in Criminal Justice and Sociology.....	1-3
CJ 375 Investigative Function in Law Enforcement.....	3
CJ 384 Community Based Corrections .....	3
CJ 419 Women and Crime .....	3
CJ 463 Race, Ethnicity, Social Class, and Crime .....	3
CJ 472 Law of Criminal Justice .....	3
*CJ 490 Special Topics in Criminal Justice .....	1-3
*CJ 491 Special Topics in Criminal Justice and Sociology.....	1-3
CJ 498 Practicum .....	3
CJ 499 Directed Individual Study in Criminal Justice.....	1-3
SOC 342 Drugs and Society .....	3
SOC 355 Deviant Behavior .....	3
SOC 405 Social Stratification .....	3
SOC 411 Sociology of Mental Disorders.....	3

*\*Note: No more than 3 hours of Special Topics (CJ 290, 291, 490, 491) can be used to meet the Criminal Justice elective requirements.*

### **Criminal Justice Course Descriptions**

#### **CJ 152 Introduction to the Criminal Justice System .....(3)**

A study of the agencies, institutions, and processes of the American criminal justice system-legislature, police, attorneys, courts and corrections; the nature and extent of crime; legal defenses and the limits of the law; constitutional and procedural considerations affecting arrest, search and seizure; cases and materials affecting criminal law, prosecution, defense, and the sentencing and sanctioning process in the control of criminal behavior. *Prerequisite: ENG 098 or ESL 031 or placement beyond.*

#### **CJ 273 Police Practices and Procedures .....(3)**

An overview of the organization and operations of law enforcement agencies, and their line, staff, and auxiliary functions. Focus shared between the police as a formal organization in patrol and investigative operations, and the role given law enforcement in the relationship of communal security and consent to governmental authority. Primary attention given to law enforcement ethics and professionalism, with some scenario-based instruction to illustrate these critical factors in law enforcement. *Prerequisite: ENG 099 or ESL 031 or placement beyond and Prerequisite or Corequisite of CJ 152.*

#### **CJ 274 Community Policing .....(3)**

Examines the major concepts and problems involved in the widely-recognized shift in the operations of modern law enforcement. The course will examine the origins, continuing development, and experiences and record of community policing; a review of research and analysis of the advantages and disadvantages of community policing. *Prerequisites: CJ 152 and CJ 273.*

#### **CJ 280 Ethics in Criminal Justice .....(3)**

This course will develop a theoretical base for the examination of criminal justice practice and management in terms of its legality, morality, and ethical values; the primary method of instruction will be case-analysis of such topics as the behavior of police in a democratic society, theories of punishment and the rights of prisoners, the regulation of the behaviors of the officers of the court, and the significance of the rule of law for all criminal justice managers. *Prerequisite: ENG 099 or ESL 031 or placement beyond and Prerequisite or Corequisite of CJ 152.*

#### **CJ 283 Corrections .....(3)**

Following an historical exploration of the correctional efforts in human societies and the more recent reforms of the American prison movement, this course will direct its study to six major areas: sentencing strategies and punishment rationale in democratic societies, the philosophy and effectiveness of treatment and rehabilitation, individual adjustment and social organization in both male and female prisons, constitutional sources and remedies in addressing prisoners' rights, the professionalization of correctional professionals and emerging alternatives to incarceration. *Prerequisite: ENG 099 or ESL 031 or placement beyond and Prerequisite or Corequisite of CJ 152.*

#### **CJ 290 Special Topics in Criminal Justice..... (1-3)**

A study of a selected topic of special interest. The topic may be proposed by either the instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisite: CJ 152.*

#### **CJ 291 Special Topics in Criminal Justice and Sociology ..... (1-3)**

A study of a selected topic of special interest. The topic may be proposed by either the instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisite: CJ 152 or SOC 119. Cross-listed as SOC 291.*

- CJ 361    Victimology.....(3)**  
While a relatively new field in criminology and criminal justice, the study of crime victims is just as important as the study of crime and criminals. The course will review sources of data on crime victims, the interaction between the victim and the criminal justice system, and different types of crime victims, such as intimate partners, children, women, men, and the elderly. Other topics related to Victimology may also be addressed. *Prerequisites: ENG 112, CJ 152 and Sophomore standing.*
- CJ 371    Criminological Theory.....(3)**  
This course is an in-depth evaluation of classical and contemporary criminological theories. The course will review each major category of criminological theory, to include classical, biological, psychological, structural, subcultural, integrated theories, among others. Lastly, the course will examine how research on crime in the real world impacts criminologists' ability to suggest and implement programmatic responses designed to reduce crime. Reading intensive. *Prerequisites: ENG 112 or CJ 152 and Junior standing.*
- CJ 375    Investigative Function in Law Enforcement.....(3)**  
This is an introduction to criminal investigation in the field. Attention is given to police conduct at the crime scene, interrogation and interviews with suspects and witnesses, the development of informants, and surveillance techniques. Particular focus on special techniques appropriate to special kinds of investigation. Strong emphasis on preparation for trial, report writing, and the professional role of law enforcement in testimony. *Prerequisites: ENG 111, CJ 152, CJ 273 and Sophomore standing.*
- CJ 384    Community-Based Corrections.....(3)**  
Problems of work-release and school-release programs for institutional inmates; administration of halfway houses; nonresidential programs for probationers, parolees, and drug abusers; assessment of the effectiveness and the purposes of the "community-based correctional facility" in contemporary corrections. *Prerequisites: ENG 111, CJ 152, CJ 283 and Sophomore standing.*
- CJ 419    Women and Crime..... (3)**  
Women's involvement in crime and interactions with criminal justice system have generally been overlooked. This course is designed to offer students the opportunity to examine diverse perspectives which focus on the complexity of female contract and interaction with the criminal justice system and its agencies. Topics may include, but are not limited to, women as victims, offenders, and workers in the criminal justice system. *Prerequisites: ENG 112, SOC 119, CJ 152, completion of 12 hours of coursework in Criminal Justice and/or Sociology and Junior standing.*
- CJ 463    Race, Ethnicity, Social Class, and Crime.....(3)**  
This course will examine the complex inter-relationships between race and crime in the United States, with a special emphasis on social class. The focus of the course will be on critical thinking regarding racial disparities and discrimination in the explanation of crime and in the criminal justice system. Reading intensive. *Prerequisites: ENG 112, SOC 119, CJ 152, completion of 12 hours of coursework in Criminal Justice and/or Sociology and Junior standing.*
- CJ 472    The Law of Criminal Justice.....(3)**  
Viewing the criminal law as an instrument of social control, an extensive analysis will explore the broad range of legal principles bringing a criminal case: justification, attempt, conspiracy, parties to crime, ignorance and mistake, immaturity, insanity, and intoxication. Some consideration is given to rules of evidence in criminal cases. An exploration of the law of homicide is undertaken as a device to test the rules by which the law is applied. The common law, selected statutes of Kentucky and of representative states, and what the function of law is in society are studied. *Prerequisites: ENG 112, CJ 152, and Junior standing.*
- CJ 490    Special Topics in Criminal Justice..... (1-3)**  
A study of a selected topic of special interest. The topic may be proposed by either the instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisites: CJ 152 and Junior standing.*
- CJ 491    Special Topics in Criminal Justice and Sociology..... (1-3)**  
A study of a selected topic of special interest. The topic may be proposed by either the instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisite: CJ 152 or SOC 119 and Junior standing. Cross-listed as SOC 491.*
- CJ 498    Practicum..... (1-3)**  
A supervised work/study placement in a setting consistent with the student's interest and career goals. May be repeated for a total of 6 semester hours with 3 hours credited to the completion of a Sociology or Criminal Justice major and the remaining 3 hours credited as an upper division general elective. A student may earn no more than 6 hours of CJ 498 and SOC 498. Contacts with agencies arranged with permission of instructor. *Prerequisites: Junior standing, completion of 15 hours of coursework in Criminal Justice and/or Sociology, and permission of faculty supervisor. Cross-listed as SOC 498.*
- CJ 499    Directed Individual Study in Criminal Justice..... (1-3)**  
A program of reading and reporting planned and carried out under the guidance of a faculty member in the major. The topic, issue, or area of student interest must concern a problem in the discipline *not otherwise available to students.* Interdisciplinary study is encouraged. *Prerequisites: Junior standing, completion of 15 hours of coursework in Criminal Justice, and permission of faculty supervisor.*

## Developmental Studies Program

The Developmental Studies Program is in the College of Arts and Sciences. English courses are managed through the Division of Humanities. Mathematics courses are managed through the Division of Mathematics and Natural Sciences. Reading courses are managed through the Patton College of Education. This program is designed and allows for student/faculty discourse in addition to offering students a supportive and comfortable environment in which to excel. The two-semester course design enables progress from foundational level skills to college readiness skills and prepares students for success in college. Collaboration with general education faculty, combined with research-based teaching methods and supplemental academic support, will facilitate increases in student persistence and culminate in higher graduation rates for program completers. The program policies are as follows:

**Placement:** Initial placement in Developmental Studies courses is based on ACT, SAT, or KYOTE examination results and is mandatory if the student's sub-scores fall below specified levels (See Basic Skills Course Placement).

Students are exempted from placement in Developmental Studies courses in specific circumstances. Students who have completed the appropriate Developmental/Basic Skills required courses at other institutions with a grade of "C" or better will not be placed in Developmental Studies courses. Students transferring to the University of Pikeville with college level English credits comparable to the University's introductory level course (ENG 111) will not be required to take Developmental ENG or RED courses. Students transferring to the University of Pikeville with college-level mathematics credits comparable to the University of Pikeville's introductory level courses will not be required to take Developmental MTH courses.

**Enrollment Limits:** Students enrolled in two or more Developmental Studies courses are limited to a maximum course load of 14 hours per semester. Developmental Studies courses may NOT be taken as electives by students who have placed in or completed higher level courses.

**Withdrawal Policy:** Withdrawal from Developmental Studies courses is not allowed unless the student is withdrawing from the institution (i.e. withdrawing from all courses). A student may petition to withdraw from an individual Developmental Studies courses under extenuating circumstances. Petitions must be approved by both the students assigned advisor and the Dean of the College of Arts and Sciences.

**Grading Policy and Repeat Course Policy:** The Developmental Studies program will adhere to the grading scale of the institution. A grade of "C" or better is required to progress out of any Developmental Studies course. A student who receives a grade below "C" has the option of repeating the course one time for credit. Students who do not successfully complete a required Developmental Studies course in two attempts will be asked to leave the University. Students who earn a D, F, FN, or W in a Developmental Studies course may not use subsequent placement exam results to continue to the next course.

**GPA and Graduation Requirements:** Semester hours earned in Developmental Studies courses are used for computing the University of Pikeville grade point average (GPA) and for determining athletic eligibility and financial aid awards. They may not be used to satisfy the Associate or Baccalaureate degree semester-hour requirements for graduation.

## Developmental Studies Course Descriptions

### ENG 098 Foundations of Writing I.....(3)

In this course, students will develop foundational writing skills at the sentence and paragraph levels with an emphasis on grammar, punctuation, and mechanics. The course consists of combined lecture and lab and is designed to prepare the student for ENG 099. *Note: This course can only be repeated once to improve the grade (maximum of two attempts).*

### ENG 099 Foundations of Writing II .....(3)

In this course, students will develop foundational writing skills at the paragraph and beginning short essay levels that incorporate a review of grammar, punctuation, mechanics, and format. The course consists of combined lecture and lab. *Prerequisite: Grade of "C" or better in ENG 098 or placement by examination. Note: This course can only be repeated once to improve the grade (maximum of two attempts).*

### MTH 091 Fundamentals of Mathematics .....(3)

In this course, students will develop the basic numeration and computation skills needed for more complex mathematics. Topics may include the basic arithmetic functions and their application to integers, whole, and rational numbers. The course consists of combined lecture and lab. *Note: This course can only be repeated once to improve the grade (maximum of two attempts).*

### MTH 093 Beginning Algebra.....(3)

In this course, students will develop the basic algebraic concepts needed to express quantities using symbols and to rearrange these expressions to find unknown values. Topics range from equations and inequalities to polynomial factoring and will include practical applications. The course consists of combined lecture and lab. *Prerequisite: Grade of "C" or better in MTH 091 or placement by examination. Note: This course can only be repeated once to improve the grade (maximum of two attempts).*



**MTH 095 Intermediate Algebra.....(3)**

A study of algebraic concepts and operations including products and factors of polynomials, equivalent fractions, powers and roots, linear and quadratic equations, functions and graphs of equations, solution of systems of equations, and practical applications. Skills in problem solving are developed. *Prerequisite:* Grade of "C" or better in MTH 093 or placement by examination. *Notes:* This course is for students interested in taking MTH 113 Precalculus Algebra – especially math and science majors. This course can only be repeated once to improve the grade (maximum of two attempts).

**RED 098 Reading and Study Skills I.....(3)**

In this course, students will develop word recognition and reading skills that are essential for sound comprehension. The course consists of combined lecture and lab. *Note:* This course can only be repeated once to improve the grade (maximum of two attempts).

**RED 099 Reading and Study Skills II.....(3)**

In this course, students will review word recognition and reading skills essential for sound comprehension and develop more advanced critical reading skills along with basic study and note-taking skills. The course consists of combined lecture and lab. *Prerequisite:* Grade of "C" or better in RED 098 or placement by examination. *Note:* This course can only be repeated once to improve the grade (maximum of two attempts).

## Earth Science (ES)

Courses in earth science are offered under the Division of Mathematics and Natural Sciences in the College of Arts and Sciences. Introductory and advanced courses may be used to fulfill the laboratory science core requirement or to fulfill requirements for science teaching majors.

### Earth Science Course Descriptions

#### **ES 107 Introduction to Earth Science .....(3)**

A lecture course focusing on the various aspects of earth science. Topics emphasize the physical environment and may include rocks and minerals, the structure of the earth, plate tectonics, geological history, and the development of landforms. *Prerequisite: MTH 093 or placement beyond. Additionally, it is recommended that the accompanying laboratory (ES 108) be taken concurrently.* With ES 108, this course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

#### **ES 108 Introduction to Earth Science Laboratory .....(1)**

Laboratory to accompany the Introduction to Earth Science lecture. The lab covers a variety of Earth Science topics including crystal growing, the rock cycle, mineral identification, sedimentary rock identification, metamorphic rock identification, weathering, porosity and permeability, ice and glaciers, seawater and freshwater, plate tectonics, stress and deformation, earthquakes, and volcanoes. *Pre- or Corequisite: ES 107.*

With ES 107, this course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

#### **ES 127 Physical Geology .....(3)**

A lecture course focusing on the various aspects of earth science. Topics emphasize the physical environment and may include rocks and minerals, the structure of the earth, plate tectonics, geological history, and the development of landforms.

With ES 128, this course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

#### **ES 128 Physical Geology Laboratory .....(1)**

A lecture course focusing on the various aspects of earth science. Topics emphasize the physical environment and may include rocks and minerals, the structure of the earth, plate tectonics, geological history, and the development of landforms. *Pre- or Corequisite: ES 127.*

With ES 127, this course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

#### **ES 137 Physical Geography .....(3)**

This course provides a geographic perspective on the natural processes that form major components in our physical environment with an emphasis on weather, climate and landforms. Students will also learn how geographers study the physical environment and the interconnected linkages between physical and human systems. Through gaining a deeper understanding of the physical processes that influence our planet, students will recognize how and why physical and human phenomena vary from place to place. Key issues will include the dynamic and fragile nature of the planet's natural systems, the processes involved in creating physical phenomena in the Earth's natural environment, geographic methods employed by practicing scientists, and human/environment interaction. *Prerequisite: MTH 093 or placement beyond. Additionally, it is recommended that the accompanying laboratory (ES 138) be taken concurrently.*

With ES 138, this course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

#### **ES 138 Physical Geography Laboratory .....(1)**

This course provides a geographic perspective on the natural processes that form major components in our physical environment with an emphasis on weather, climate and landforms. Students will also learn how geographers study the physical environment and the interconnected linkages between physical and human systems. Through gaining a deeper understanding of the physical processes that influence our planet, students will recognize how and why physical and human phenomena vary from place to place. Key issues will include the dynamic and fragile nature of the planet's natural systems, the processes involved in creating physical phenomena in the Earth's natural environment, geographic methods employed by practicing scientists, and human/environment interaction. *Pre-or Corequisite: ES 137.*

With ES 137, this course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

#### **ES 290 Special Topics ..... (1-4)**

Study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or the students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: Consent of the Instructor.*

#### **ES 490 Special Topics ..... (1-4)**

Study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or the students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: Consent of the Instructor.*

**Economics (ECN)**

The Economics program is part of the Coleman College of Business. Courses in this area are an intrinsic part of the program in business. A background in economics also is required for those students seeking to teach social studies in the secondary school environment.

**Economics Course Descriptions****ECN 201 Principles of Macroeconomics.....(3)**

Overview of economics, concepts, and institutions; emphasis on the accounting, analytical, and policy aspects of national income and product, as well as public finance, money and banking, and international trade. *Prerequisite: MTH 095 or MTH 105 or placement beyond.*

This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.

**ECN 202 Principles of Microeconomics .....(3)**

Theories of production, determination of prices, and distribution of income in regulated and unregulated industries. Attention is given to problems of industrial relations, monopolies, and to comparative economic systems. *Prerequisite: MTH 095 or MTH 105 or placement beyond.*

**Education (EDU)**

The graduate and undergraduate education programs are part of the Patton College of Education. At the undergraduate level, the College offers the following non-certification and initial teacher certification degree programs.

- Educational Studies – Non-Certification (B.A. or B.S.)
- Elementary Education – Certification (B.A. or B.S.)
- Middle Grades Education – Certification (B.A. or B.S.)
- Secondary Education Biology – Certification (B.A. or B.S.)
- Secondary Education Chemistry – Certification (B.A. or B.S.)
- Secondary Education English – Certification (B.A. or B.S.)
- Secondary Education Mathematics – Certification (B.A. or B.S.)
- Secondary Education Social Studies – Certification (B.A. or B.S.)

**Educational Studies Major – Non-Certification**

The Educational Studies major is offered through the Patton College of Education for students who wish to teach outside the traditional classroom settings. These student will develop a better understanding of the teaching and learning process in order to work in organizations that support the development of children, youth, and/or adults. This major does not lead to teacher certification, does not require admission to any teacher certification program, and requires a GPA of 2.0 for graduation. A student cannot get an Educational Studies major and a major in a teacher education certification area.

**Basic program for a baccalaureate degree:**

- |      |   |             |
|------|---|-------------|
| I.   | General Education Curriculum Requirements (Non-Education).....                      | 36 hours    |
| II.  | Degree (B.A. or B.S.) Option Requirements.....                                      | 4 - 6 hours |
| III. | Education Requirements .....  | 33 hours    |
|      | EDU 100 Introduction to Education as a Profession .....                             | 1           |
|      | EDU 101 Education in America.....   | 2           |
|      | EDU 200 Health and Safety for the Classroom Teacher .....                           | 3           |
|      | EDU 203 Diversity in the Classroom.....   | 3           |
|      | EDU 205 Technology in Education .....   | 3           |
|      | EDU 316 Reading in the Elementary School and the Middle School .....                | 3           |
|      | EDU 318 Writing and Grammar in the Elementary School and the Middle School .....    | 3           |
|      | EDU 320 Literacy Instruction in the Elementary Classroom                            |             |
|      | or  |             |
|      | EDU 321 Content Area Reading .....  | 3           |
|      | EDU 430 Management and Assessment in Non-Traditional Classroom Settings .....       | 3           |
|      | EDU 432 Strategies for Teaching in Non-Traditional Classroom Settings .....         | 3           |
|      | EDU 480 Seminar in Educational Studies.....   | 3           |
|      | EDU Elective 300-400 level.....   | 3           |
| IV.  | General Electives as needed to meet the minimum requirements of 120 semester hours. |             |

## Teacher Education Certification Programs

The organizing theme which undergirds and guides all the professional education programs at the University of Pikeville is “Effective teacher leaders enable ALL students to learn.” To be able to make reflective analytical decisions that will enable all students to learn, teachers need appropriate knowledge, skills and dispositions.

Since applicants to the undergraduate teacher certification programs are only admitted in the fall semester, students who have met or plan to meet prior to the next fall term all the criteria listed below must apply for admission by February 1, if they plan to be admitted for the next fall semester.

Students seeking elementary, middle grades or secondary teacher certification who do not have a baccalaureate degree from a regionally accredited institution must fulfill all graduation requirements of the University and the requirements for the specific certification area desired. *Certification requirements are subject to change based on guidelines published by the Education Professional Standards Board and changes made by the University of Pikeville.* Specific requirements for all certification programs may be obtained from the Patton College of Education Office.

*Admission to the University of Pikeville does not guarantee admission to any undergraduate Teacher Education Certification Program, and admission to any undergraduate Teacher Education Certification Program does not insure automatic admission to the University of Pikeville Clinical II Program.*

## Criteria for Admission to the Undergraduate Teacher Education Certification Programs

The following criteria have been established for admission to any University of Pikeville Undergraduate Teacher Education Programs.

### General Requirements for Admission

1. The applicant must be enrolled at the University of Pikeville.
2. The applicant must submit a formal application for admission to the Patton College of Education. Applications must be submitted no later than February 1 to be considered for fall admission.
3. The applicant must have an overall, non-rounded grade point average of 2.75 or higher at the University of Pikeville.
4. The applicant must have on file in the Patton College of Education a signed and dated Verification of Federal Background Check from the district where the candidate will be placed for Clinical I and Clinical II and a Child Abuse and Neglect Check. These reports must not show any convictions that would disallow the candidate from serving as an employee in the school district. The district will decide if the candidate's background check is appropriate for placement in the district for Clinical I and Clinical II.
5. The applicant must submit a completed and signed character and fitness questionnaire contained in Section III of the CA-1.
6. The candidate must submit a valid and current physical examination report including tuberculin test.
7. The applicant must sign a declaration acknowledging awareness of information required for certification in the state of Kentucky.
8. The applicant must present evidence of liability insurance by presenting current membership in KEA-SP or another organization that provides comparable insurance.
9. The applicant must keep the address, phone number, level of certification, area of specialization, and other changeable information up-to-date in the Education Office.
10. The applicant must be admitted by the Teacher Education Committee, which has representation from the University and public school system.

### General Knowledge for Admission

1. The applicant must demonstrate competency in basic literacy skills by
  - a. obtaining Kentucky required passing scores on Praxis Core Academic Skills for Educators test in Reading, Writing, and Mathematics.
  - b. completing all required courses in general knowledge with a minimum, non-rounded GPA of 2.75.
  - c. completing each of the following courses with a course grade of “C” or better: ENG 111, ENG 112, COM 225, MTH 105 or MTH 113 or MTH 121, and EDU 205.

**Specialization Knowledge for Admission**

1. The applicant must have completed all required courses in specialization knowledge with a minimum, non-rounded GPA of 2.75 and no course grade lower than a “C.”
2. The applicant must demonstrate a current and sufficient specialization knowledge of certified content area(s) by earning Kentucky’s passing scores on Praxis II: Subject Assessments/Specialty Area Test(s).

**Professional Knowledge for Admission**

1. The applicant must have completed all required EDU 100-300 level courses in education with a minimum, non-rounded GPA of 2.75 and no course grade lower than a “C.”
2. The applicant must demonstrate entry-level professional knowledge of foundations by earning a consensus score of *Demonstrates* or higher on each section of the Admission to Undergraduate Teacher Education Professional Knowledge of Foundations Interview Rubric. Education faculty and P-12 teachers/administrators will conduct the interview.
3. The applicant must have satisfactorily completed Phase A of Clinical Experience by completing all required field experience hours, including documenting contact with students from appropriate diverse demographic groups, for all 100, 200, and 300 level education courses and entered the hours into the Kentucky Field Experience Tracking System (KFETS). The University Supervisor will verify hours before admission to Clinical I.
4. The applicant must demonstrate appropriate characteristics of a preservice teacher by receiving no level 1 (Rarely or Never ) rating on each section and a positive final recommendation on the Recommendation for Admission to the Undergraduate Teacher Education Program, that includes sections on professional qualities, critical thinking, communication skills, creativity, and collaboration. An education faculty member, a content faculty member, and a P-12 teacher must complete this evaluation.
5. The candidate must review and sign a declaration to uphold the Professional Code of Ethics for Kentucky School Personnel defined in 704KAR20:680.
6. Agree to uphold the Model Code of Ethics for Educators (MCEE).

**Teacher Competencies for Admission**

1. The applicant must demonstrate foundational knowledge of each of the Kentucky Teacher Performance/InTASC Standards by electronically submitting the Candidate Digital Portfolio (CDP) containing student products reflecting the understanding of each standard and receiving no ratings of *Unsatisfactory*. The CDP will be submitted at the end of EDU 328 and will be scored by education faculty prior to admission to Clinical I.

**Professional Dispositions for Admission**

1. The applicant must have a signed statement indicating understanding and commitment to developing the expected professional dispositions.
2. The applicant will complete a pre and post self-assessment of the dispositions identified on the Candidate Dispositions Inventory in EDU 100 and EDU 328.

*NOTE: Those students who plan to major in education but fail to meet any of the above admission criteria are informed of the missing components. These students should check with the Chair of the Education Division and their advisor(s) for assistance. Tutorial assistance, along with other academic support services, is provided for students wishing assistance of this type. If applicant does not demonstrate current and sufficient specialization knowledge of certified content area(s) by earning Kentucky’s passing scores on Praxis II: Subject Assessments/Specialty Area Test(s), the applicant will meet with his/her academic advisor or the Director of Education to prepare an action plan. Most plans involve scheduling a regular time to meet with an education faculty member or the person in charge of Praxis review sessions.*

**Transfer Students**

Transfer students must attend the University of Pikeville for at least one full semester and earn at least 12 semester hours of credit before applying for admission to any Teacher Education Certification Program. They must then meet the above stated criteria to be admitted. EDU 100 – Introduction to Education as a Profession, EDU 328 – Education in Kentucky and all 400 level teacher certification education courses must be completed at the University of Pikeville.

**Post-Baccalaureate Students**

Students who have completed a baccalaureate degree from a regionally accredited institution and wish to become certified teachers should meet with the University of Pikeville's Certification Officer who will advise them individually.

*NOTE: Criteria for admission to any Teacher Education Certification Program is subject to institutional and Kentucky's Education Professional Standards Board requirement changes.*

**Admission to any Undergraduate Teacher Education Certification Program**

Applications for admission to any Undergraduate Teacher Education Certification Program at the University of Pikeville are due in the Patton College of Education Office, no later than February 1. When a candidate applies for admission, he/she will have until the end of the last summer term of the academic year of the application submission to complete all admission criteria. In August of each year the Division will make recommendations to the Teacher Education Committee (TEC) concerning the admission status of each candidate. (See *Teacher Education Handbook* for further information).

**Enrollment in Upper Division Professional Courses**

Admission to a Teacher Education Certification Program is required for enrollment in many of the upper level professional education courses. They include the following courses: EDU 401 to EDU 423 and EDU 440 to EDU 444. Students need to note that all of the 400-level education courses required for the Teacher Education Programs - Certification must be taken at the University of Pikeville.

**Description of Undergraduate Teacher Education Certification Programs**

The University of Pikeville has a variety of teaching majors leading to either the Bachelor of Science degree or the Bachelor of Arts degree. Candidates who seek to be recommended for a teaching certificate must, after having met specific requirements, be accepted into a Teacher Education Certification Program in order to complete required courses and be accepted into the Student Teaching Program to complete a student teaching assignment.

Teacher Education Certification Programs at the University of Pikeville are accredited by Kentucky's Education Professional Standards Board, which uses the standards of the Council for the Accreditation of Educator Preparation (CAEP) for evaluation purposes. Requirements for each teaching area at the University of Pikeville are in compliance with the Education Professional Standards Board certification guidelines and are subject to change.

The University of Pikeville – Patton College of Education offers teacher preparation programs in the following areas:

1. **Elementary Education:** A candidate who completes a program in elementary education will be prepared to teach in primary through fifth grade in Kentucky. Candidates are required to complete courses in general knowledge, specialization knowledge, and professional knowledge.
2. **Middle Grades Education:** A candidate who completes a program in middle grades education will be prepared to teach in grades five through nine in Kentucky. Candidates are required to complete courses in general knowledge; specialization knowledge, in one or two teaching fields; and professional knowledge.
3. **Secondary Education:** A candidate who completes a program in secondary education will be prepared to teach in grades eight through twelve in Kentucky. Candidates are required to complete courses in general knowledge, specialization knowledge in one of the following areas: (1) biology; (2) chemistry; (3) English; (4) mathematics; or (5) social studies, and professional knowledge.

**Admission Criteria For Clinical II**

During the semester prior to Clinical II, the candidate must apply for admission to the University of Pikeville Clinical II Program. The candidate must have already been admitted to a University of Pikeville Teacher Education Certification Program and must meet the criteria listed below.

**General Requirements for Admission**

1. The candidate must satisfactorily complete all prerequisites to Clinical II.
2. The candidate must have a minimum, non-rounded overall grade point average of 2.75 based on all work completed at the University of Pikeville.
3. The candidate must submit a formal application for admission to the University of Pikeville's Clinical II Program by January 2 of the semester the candidate plans to do student teaching.
4. The candidate must submit a completed and signed character and fitness questionnaire contained in Section III of the CA-1.

5. The candidate must have on file in the Patton College of Education a signed and dated Verification of Federal Background Check from the district where the candidate will be placed for Clinical I and Clinical II and a Child Abuse and Neglect Check. These reports must not show any convictions that would disallow the candidate from serving as an employee in the school district. The district will decide if the candidate's background check is appropriate for placement in the district for Clinical I and Clinical II. (This is completed before admission to Clinical I.)
6. The candidate must keep address, phone number, level of certification, area of specialization and other changeable information including any criminal status changes up-to-date in the Education Office.
7. The candidate must present evidence of liability insurance by presenting current membership in KEA-SP or another organization that provides comparable insurance.
8. The candidate must be formally approved for admission to the University of Pikeville Clinical II Program by the Teacher Education Committee.

#### **General Knowledge for Admission**

1. The candidate must have completed all required courses in general knowledge with a minimum, non-rounded GPA of 2.75. (All completed coursework must be on file in Registrar's Office).

#### **Specialization Knowledge for Admission**

1. The candidate must have completed with a minimum, non-rounded GPA of 2.75 and no grade lower than a "C" for all required courses in specialization knowledge. (All completed coursework must be on file in Registrar's Office).

#### **Professional Knowledge for Admission**

1. The candidate must have completed all education courses (with the exception of Clinical II) with a minimum, non-rounded GPA of 2.75 and no grade lower than a "C." (All completed coursework must be on file in Registrar's Office).
2. The candidate must demonstrate sufficient professional knowledge by earning Kentucky's passing scores on Praxis II: Principles of Learning and Teaching Test(s).\*
3. The candidate must satisfactorily complete Clinical I by earning a grade of "C" or better in Clinical Experience I. (Must maintain a minimum, non-rounded GPA of 2.75)
4. The candidate must demonstrate appropriate characteristics of a preservice teacher by receiving no *level 1 (Rarely or Never)* rating on each section of the Final Clinical I Assessment that includes professional qualities, critical thinking, communication skills, creativity, and collaboration aligned with the KTPS/InTASC Standards. The University Supervisor and Collaborating Teacher(s) will complete the assessment.
5. The candidate must have completed all required clock hours (over 200) of field experiences and entered the hours into the Kentucky Field Experience Tracking System (KFETS). The University Supervisor will verify hours before admission to Clinical II. These hours must occur in a variety of primary through grade 12 school settings which allow the candidate to participate in the following: (1) observation in schools and related agencies including Family Resource Centers or Youth Service Centers; (2) student tutoring; (3) interaction with families of students; (4) attendance at school board and school-based council meetings; (5) participation in a school-based professional learning community; and (6) opportunities to assist teachers or other school professionals. During the above activities, the candidate must also have participated in meaningful learning activities with the following diverse populations: (1) students from a minimum of two different ethnic or cultural groups of which the applicant would not be considered a member; (2) students from different socioeconomic groups; (3) English language learners (4) students with disabilities; and (5) students from across elementary, middle school, and secondary grade levels. (For more information, see the *Clinical II Handbook*.)
6. The candidate must review and sign a declaration to uphold the Professional Code of Ethics for Kentucky School Personnel defined in 704KAR20:680.
7. Agree to uphold the Model Code of Ethics for Educators (MCEE).



**Teacher Competencies for Admission**

1. The candidate will successfully demonstrate understanding and application of the Kentucky Teacher Performance/InTASC Standards and the Kentucky Framework for Teaching by scoring at the *developing* level or above on Tasks A-D in the Teacher Performance Assessment (TPA). Tasks A-D are based on the *Kentucky Framework for Teaching* and the Kentucky Teacher Internship Program Evidence Documents.

**Professional Dispositions for Admission**

1. The candidate must score at a level 3 or higher on each of the expected dispositions identified on the Candidate Dispositions Inventory as determined by the University supervisor, education faculty, and the cooperating teachers.

*\*If a candidate does not earn a passing score on the Praxis II: Principles of Learning and Teaching Test(s)(PLT), the candidate will meet with the instructor of EDU 403 Students as Learners, to develop an action plan for review for the PLT. The instructor of EDU 403 Students as Learners will tell the candidate when she/he is ready to take the exam again.*

*NOTE: Criteria for admission to the Student Teaching Program at the University of Pikeville is subject to institutional and-Kentucky's Education Professional Standards Board requirement changes.*

**Elementary Education - Certification**

A candidate who completes a program in elementary education will be prepared to teach in primary through fifth grade in Kentucky. Candidates are required to complete courses in general knowledge, specialization knowledge, and professional knowledge.

**Elementary Education Major**

Program requirements for a baccalaureate degree:

I. General Knowledge .....	36-37 hours
<b>First Year Studies</b>	
FS 102 First-Year Studies .....	2
<b>Oral Communication</b>	
COM 225 Fundamental of Public Speaking.....	3
<b>Written Communication</b>	
ENG 112 Composition II ( <i>Prerequisite ENG 111 Composition I</i> ).....	3
<b>Mathematics</b>	
MTH 105 Contemporary College Math	
or	
MTH 113 Precalculus Algebra	
or	
MTH 121 Calculus I .....	3 - 4
<b>Systematic Study of the Bible</b>	
REL 213 Old Testament Introduction	
or	
REL 214 New Testament Introduction	
or	
REL 232 Christian Ethics .....	3
<b>Finding Your Place at UPIKE</b>	
<u>*Personal Place</u>	
PSY 110 General Psychology .....	3
SOC 119 Introduction to Sociology	
or	
COM 105 Introduction to Communication	
or	
Choose from Approved List as agreed by advisor .....	3
<u>Physical and Natural Place</u>	
BIO 100 Introduction to Biology	
BIO 101 Introduction to Biology Lab	
or	
BIO 102 Introductory Biology	
or	
BIO 151 Principles of Biology I .....	4
<u>*Historical Place</u>	
HIS 225 American History I	
or	
HIS 226 American History II .....	3
<u>*Cultural and Global Place</u>	
ART 100 Art Appreciation	
or	
ART 102 Survey of Art from Prehistory to the 14 <sup>th</sup> Century	
or	
ART 103 Survey of Art from the 14 <sup>th</sup> Century to the Present .....	3
MUS 115 Music Appreciation: Classical	
or	
MUS 116 Music Appreciation: Rock and Roll	
or	
MUS 117 Music Appreciation: American Music	
or	
MUS 118 Music Appreciation: World Music .....	3

*\*General Education Curriculum requires that these 15 credits be from five different disciplines and must include three credits of humanities/fine arts and three credits of social science.*

### Engaging our World Requirement

COM 305 Mass Media in Society (Prerequisites: ENG 112 and COM 225)

or

PLS 496 Washington Center Seminar (Prerequisite: Permission of Instructor)

or

PSY 375 Psychology of Gender (Prerequisite: PSY 110)

or

SOC 342 Drugs and Society (Prerequisites: CJ 152, PSY 110 or SOC 119)

or

SOC 405 Social Stratification (Prerequisites: SOC 119 and Sophomore standing)

or

SOC 412 Sociology of Health and Illness (Prerequisites: ENG 112, SOC 119, and Junior Standing)

or

Choose from approved list of 300-400 level courses as agreed upon by advisor ..... 3

### II. Degree (B.A. or B.S.) Option Requirements..... 4 - 6 hours

CHE 100 Introduction to Chemistry ..... 3

CHE 101 Introduction to Chemistry Laboratory ..... 1

or

CHE 113 General Chemistry I ..... 3

CHE 115 General Chemistry I Laboratory ..... 1

or

ES 107 Introduction to Earth Science ..... 3

ES 108 Introduction to Earth Science Laboratory ..... 1

or

ES 127 Physical Geology ..... 3

ES 128 Physical Geology Laboratory ..... 1

or

ES 137 Physical Geography ..... 3

ES 138 Physical Geography Laboratory ..... 1

or

PHY 102 Introduction to Physics ..... 4

or

PHY 105 Introduction to Astronomy and Astrophysics ..... 3

PHY 106 Introduction to Astronomy and Astrophysics Laboratory ..... 1

or

PHY 223 General Physics I ..... 4

Choose two classes of Foreign Language ..... 6

### III. Specialization Knowledge-Interdisciplinary

ART 100 Art Appreciation

or

ART 102 Survey of Art from Prehistory to the 14<sup>th</sup> Century

or

ART 103 Survey of Art from the 14<sup>th</sup> Century to the Present ..... 3

BIO 100 Introduction to Biology

BIO 101 Introduction to Biology Lab

or

BIO 102 Introductory Biology

or

BIO 151 Principles of Biology I ..... 4

COM 225 Fundamentals of Public Speaking ..... 3

EDU 200 Health and Safety for the Classroom Teacher ..... 3

EDU 201 Literature for Children and Young Adults ..... 3

EDU 300 Mathematics in the Elementary and the Middle School I ..... 3

EDU 310 Mathematics in the Elementary and the Middle School II ..... 3

EDU 312 Social Studies in the Elementary School and the Middle School I ..... 3

EDU 314 Social Studies in the Elementary School and the Middle School II ..... 3

EDU 316 Reading in the Elementary School and the Middle School ..... 3

EDU 318 Writing and Grammar in the Elementary School and the Middle School ..... 3

EDU 322 Arts and Humanities in the Elementary School ..... 3

EDU 324	Science in the Elementary and the Middle School .....	3
ENG 111	Composition I.....	3
ENG 112	Composition II .....	3
ES 107	Introduction to Earth Science .....	3
HIS 225	American History I.....	3
HIS 226	American History II .....	3
MTH 105	Contemporary College Math	
	<i>or</i>	
MTH 113	Precalculus Algebra	
	<i>or</i>	
MTH 121	Calculus I .....	3-4
MTH 115	Fundamentals of Geometry .....	3
MTH 200	Elementary Probability and Statistics.....	3
MUS 115	Music Appreciation: Classical	
	<i>or</i>	
MUS 116	Music Appreciation: Rock and Roll	
	<i>or</i>	
MUS 117	Music Appreciation: American Music	
	<i>or</i>	
MUS 118	Music Appreciation: World Music .....	3
PHY 102	Introduction to Physics.....	4
PSY 110	General Psychology .....	3
IV.	Professional Knowledge .....	46 hours
EDU 100	Introduction to Education as a Profession .....	1
EDU 101	Education in America.....	2
EDU 200	Health and Safety for the Classroom Teacher .....	3
EDU 203	Diversity in the Classroom .....	3
EDU 205	Technology in Education .....	3
EDU 320	Literacy Instruction in the Elementary Classroom .....	3
EDU 328	Education in Kentucky .....	1
EDU 401	Principles and Practices of Classroom Management .....	3
EDU 402	Exceptional Learners in the Inclusive Classroom.....	3
EDU 403	Students as Learners.....	3
EDU 404	Assessment Strategies for the Classroom Teacher .....	3
EDU 410	Curriculum, Instruction and Assessment in the Elementary .....	3
EDU 411	Clinical Practice I in the Elementary School.....	3
EDU 440	Clinical Practice II: Student Teaching in the Elementary School.....	12

## Middle Grades Education - Certification

A candidate who completes a program in middle grades education will be prepared to teach in grades five through nine in Kentucky. Candidates are required to complete courses in general knowledge, in specialization knowledge with the option of one or two teaching fields, and professional knowledge.

### Middle Grades Education

Program requirements for a baccalaureate degree:

I. General Knowledge .....	36-37 hours
<b>First Year Studies</b>	
FS 102 First-Year Studies .....	2
<b>Oral Communication</b>	
COM 225 Fundamental of Public Speaking.....	3
<b>Written Communication</b>	
ENG 112 Composition II ( <i>Prerequisite ENG 111 Composition I</i> ).....	3
<b>Mathematics</b>	
MTH 105 Contemporary College Math	
or	
MTH 113 Precalculus Algebra	
or	
MTH 121 Calculus I .....	3 - 4
<b>Systematic Study of the Bible</b>	
REL 213 Old Testament Introduction	
or	
REL 214 New Testament Introduction	
or	
REL 232 Christian Ethics .....	3
<b>Finding Your Place at UPIKE</b>	
<u>*Personal Place</u>	
PSY 110 General Psychology .....	3
SOC 119 Introduction to Sociology	
or	
COM 105 Introduction to Communication	
or	
Choose from Approved List as agreed by advisor .....	3
<u>Physical and Natural Place</u>	
BIO 100 Introduction to Biology	
BIO 101 Introduction to Biology Lab	
or	
BIO 102 Introductory Biology	
or	
BIO 151 Principles of Biology I .....	4
<u>*Historical Place</u>	
HIS 221 World Civilization I	
or	
HIS 222 World Civilization II	
or	
HIS 225 American History I	
or	
HIS 226 American History II .....	3
<u>*Cultural and Global Place</u>	
ART 100 Art Appreciation	
or	
ART 102 Survey of Art from Prehistory to the 14 <sup>th</sup> Century	
or	
ART 103 Survey of Art from the 14 <sup>th</sup> Century to the Present .....	3

MUS 115	Music Appreciation: Classical	
	<i>or</i>	
MUS 116	Music Appreciation: Rock and Roll	
	<i>or</i>	
MUS 117	Music Appreciation: American Music	
	<i>or</i>	
MUS 118	Music Appreciation: World Music .....	3

*\*General Education Curriculum requires that these 15 credits be from five different disciplines and must include three credits of humanities/fine arts and three credits of social science.*

#### **Engaging our World Requirement**

COM 305	Mass Media in Society (Prerequisites: ENG 112 and COM 225)	
	<i>or</i>	
PLS 496	Washington Center Seminar (Prerequisite: Permission of Instructor)	
	<i>or</i>	
PSY 375	Psychology of Gender (Prerequisite: PSY 110)	
	<i>or</i>	
SOC 342	Drugs and Society (Prerequisites: CJ 152, PSY 110 or SOC 119)	
	<i>or</i>	
SOC 405	Social Stratification (Prerequisites: SOC 119 and Sophomore standing)	
	<i>or</i>	
SOC 412	Sociology of Health and Illness (Prerequisites: ENG 112, SOC 119, and Junior Standing)	
	<i>or</i>	
	Choose from approved list of 300-400 level courses as agreed upon by advisor .....	3

#### **II. Degree (B.A. or B.S.) Option Requirements..... 4 - 6 hours**

CHE 100	Introduction to Chemistry .....	3
CHE 101	Introduction to Chemistry Laboratory .....	1
	<i>or</i>	
CHE 113	General Chemistry I .....	3
CHE 115	General Chemistry I Laboratory .....	1
	<i>or</i>	
ES 107	Introduction to Earth Science .....	3
ES 108	Introduction to Earth Science Laboratory .....	1
	<i>or</i>	
ES 127	Physical Geology .....	3
ES 128	Physical Geology Laboratory .....	1
	<i>or</i>	
ES 137	Physical Geography .....	3
ES 138	Physical Geography Laboratory .....	1
	<i>or</i>	
PHY 102	Introduction to Physics .....	4
	<i>or</i>	
PHY 105	Introduction to Astronomy and Astrophysics .....	3
PHY 106	Introduction to Astronomy and Astrophysics Laboratory .....	1
	<i>or</i>	
PHY 223	General Physics I.....	4
	<i>or</i>	
	Choose two classes of Foreign Language .....	6

#### **III. Specialization Knowledge**

Candidates seeking middle grades certification must choose Option 1 or Option II

##### ***Option I: Specialization Knowledge with One Teaching Field***

*(Select one teaching field)*

##### **A. English and Communication**

COM 225	Fundamentals of Public Speaking .....	3
EDU 201	Literature for Children and Young Adults .....	3
EDU 316	Reading in the Elementary and the Middle School .....	3
EDU 318	Writing and Grammar in the Elementary School and the Middle School .....	3
ENG 200	Introduction to Literature .....	3
ENG 240	Survey of British Literature I .....	3
ENG 241	Survey of British Literature II .....	3
ENG 250	Survey of American Literature I.....	3

ENG 251	Survey of American Literature II .....	3
ENG 300	Survey of World Literature Since 1700.....	3
ENG 311	Advanced Composition .....	3
ENG 395	Appalachian Literature .....	3
ENG 410	Survey of Literary Criticism.....	3
ENG 420	Linguistics.....	3

## **B. Mathematics**

CS 109	Introduction to Computer Science.....	3
EDU 300	Mathematics in the Elementary School and the Middle School I.....	3
EDU 310	Mathematics in the Elementary School and the Middle School II.....	3
*MTH 113	Precalculus Algebra .....	3
*MTH 114	Trigonometry .....	2
MTH 115	Fundamentals of Geometry .....	3
MTH 121	Calculus I .....	4
MTH 200	Elementary Probability and Statistics.....	3
MTH 222	Calculus II.....	4
MTH 251	Discrete Mathematics.....	3
MTH 335	Linear Algebra .....	3
MTH	Elective (200-400 level)	

*\*Middle education mathematics majors are required to take MTH 113 and MTH 114 since the content covered in these courses is a significant part of the curriculum they will be required to teach.*

## **C. Science**

BIO 151	Principles of Biology I .....	4
BIO 152	Principles of Biology II .....	4
BIO 325	Ecology .....	4
CHE 113	General Chemistry I .....	3
CHE 114	General Chemistry II.....	3
CHE 115	General Chemistry I Laboratory.....	1
CHE 116	General Chemistry II Laboratory .....	1
CHE 147	Laboratory Safety.....	1
EDU 324	Science in the Elementary School and the Middle School .....	3
ES 107	Introduction to Earth Science .....	3
ES 108	Introduction to Earth Science Laboratory .....	1
ES 137	Physical Geography .....	3
ES 138	Physical Geography Laboratory .....	1
*MTH 113	Precalculus Algebra .....	3
*MTH 114	Trigonometry .....	2
PHY 105	Introduction to Astronomy and Astrophysics.....	3
PHY 106	Introduction to Astronomy and Astrophysics Laboratory .....	1
PHY 223	General Physics I.....	4
PHY 224	General Physics II .....	4

## **D. Social Studies**

ECN 201	Principles of Macroeconomics .....	3
ECN 202	Principles of Microeconomics.....	3
EDU 102	Geographic Literacy for the Classroom Teacher.....	3
EDU 312	Social Studies in the Elementary School and the Middle School I.....	3
EDU 314	Social Studies in the Elementary School and the Middle School II .....	3
HIS 221	World Civilization I .....	3
HIS 222	World Civilization II.....	3
HIS 225	American History I.....	3
HIS 226	American History II .....	3
HIS 426	Colonial and Revolutionary America, 1600-1781	
	or	
HIS 429	America Enters the Modern Age, 1865-1900.....	3
HIS 427	American United and Divided, 1781-1865	
	or	
HIS 431	The United States from 1900 to 1945.....	3
HIS	Elective (300-400 Level).....	3
PLS 223	United States Government and Politics .....	3
PLS 323	Comparative Government	
	or	
PLS 448	The Development of the American Constitution.....	3
PSY 110	General Psychology .....	3
SOC 119	Introduction to Sociology.....	3

IV. Professional Knowledge .....	46 hours
EDU 100 Introduction to Education as a Profession .....	1
EDU 101 Education in America.....	2
EDU 200 Health and Safety for the Classroom Teacher .....	3
EDU 203 Diversity in the Classroom.....	3
EDU 205 Technology in Education .....	3
EDU 321 Content Area Reading .....	3
EDU 328 Education in Kentucky .....	1
EDU 401 Principles and Practices of Classroom Management .....	3
EDU 402 Exceptional Learners in the Inclusive Classroom.....	3
EDU 403 Students as Learners.....	3
EDU 404 Assessment Strategies for the Classroom Teacher .....	3
EDU 412 Curriculum, Instruction, and Assessment in the Middle School.....	3
EDU 413 Clinical Practice I in the Middle School.....	3
EDU 442 Clinical Practice II: Student Teaching in the Middle School.....	12

**Option II: Specialization Knowledge with Two Teaching Fields:**

(Select two teaching fields)

**A. English and Communication**

COM 225 Fundamentals of Public Speaking .....	3
EDU 201 Literature for Children and Young Adults .....	3
EDU 316 Reading in the Elementary School and Middle School .....	3
EDU 318 Writing and Grammar in the Elementary School and the Middle School .....	3
ENG 200 Introduction to Literature .....	3
ENG 250 Survey of American Literature I.....	3
ENG 251 Survey of American Literature II .....	3
ENG 300 Survey of World Literature Since 1700.....	3
ENG 311 Advanced Composition .....	3
ENG 410 Survey of Literary Criticism.....	3

**B. Mathematics**

EDU 300 Mathematics in the Elementary School and the Middle School I.....	3
EDU 310 Mathematics in the Elementary School and the Middle School II.....	3
*MTH 113 Precalculus Algebra .....	3
*MTH 114 Trigonometry .....	2
MTH 115 Fundamentals of Geometry .....	3
MTH 121 Calculus I .....	4
MTH 200 Elementary Probability and Statistics.....	3
MTH 251 Discrete Mathematics.....	3

*\*Middle education mathematics majors are required to take MTH 113 and MTH 114 since the content covered in these courses is a significant part of the curriculum they will be required to teach.*

**C. Science**

BIO 151 Principles of Biology I .....	4
BIO 152 Principles of Biology II .....	4
CHE 113 General Chemistry I .....	3
CHE 114 General Chemistry II.....	3
CHE 115 General Chemistry I Laboratory.....	1
CHE 116 General Chemistry II Laboratory .....	1
CHE 147 Laboratory Safety.....	1
EDU 324 Science in the Elementary School and the Middle School .....	3
ES 107 Introduction to Earth Science .....	3
ES 108 Introduction to Earth Science Laboratory .....	1
ES 137 Physical Geography .....	3
ES 138 Physical Geography Laboratory .....	1
MTH 113 Precalculus Algebra .....	3
PHY 102 Introduction to Physics.....	4
PHY 105 Introduction to Astronomy and Astrophysics.....	3
PHY 106 Introduction to Astronomy and Astrophysics Laboratory .....	1

**D. Social Studies**

ECN 201 Principles of Macroeconomics .....	3
ECN 202 Principles of Microeconomics.....	3
EDU 102 Geographic Literacy for the Classroom Teacher .....	3
EDU 312 Social Studies in the Elementary School and the Middle School I.....	3



EDU 314	Social Studies in the Elementary School and the Middle School II .....	3
HIS 221	World Civilization I .....	3
HIS 222	World Civilization II .....	3
HIS 225	American History I.....	3
HIS 226	American History II .....	3
PLS 223	United States Government and Politics .....	3
PSY 110	General Psychology .....	3
SOC 119	Introduction to Sociology.....	3

### III. Professional Knowledge

EDU 100	Introduction to Education as a Profession .....	1
EDU 101	Education in America.....	2
EDU 200	Health and Safety for the Classroom Teacher .....	3
EDU 203	Diversity in the Classroom.....	3
EDU 205	Technology in Education .....	3
EDU 321	Content Area Reading .....	3
EDU 328	Education in Kentucky .....	1
EDU 401	Principles and Practices of Classroom Management .....	3
EDU 402	Exceptional Learners in the Inclusive Classroom.....	3
EDU 403	Students as Learners.....	3
EDU 404	Assessment Strategies for the Classroom Teacher .....	3
EDU 412	Curriculum, Instruction, and Assessment in the Middle School.....	3
EDU 413	Clinical Practice I in the Middle School.....	3
EDU 442	Clinical Practice II: Student Teaching in the Middle School.....	12

### Secondary Education - Certification

A candidate who completes a program in secondary education will be prepared to teach in grades eight through twelve in Kentucky. The candidate will be required to complete courses in general knowledge, in specialization in one of the following areas: biology, chemistry, English, mathematics, or social studies, and professional knowledge.

### Secondary Education

Program requirements for a baccalaureate degree:

I. General Knowledge .....	36-37 hours
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#### First Year Studies

FS 102	First-Year Studies .....	2
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#### Oral Communication

COM 225	Fundamental of Public Speaking.....	3
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#### Written Communication

ENG 112	Composition II ( <i>Prerequisite ENG 111 Composition I</i> ).....	3
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#### Mathematics

MTH 105	Contemporary College Math	
	<i>or</i>	
MTH 113	Precalculus Algebra	
	<i>or</i>	
MTH 121	Calculus I .....	3 - 4

#### Systematic Study of the Bible

REL 213	Old Testament Introduction	
	<i>or</i>	
REL 214	New Testament Introduction	
	<i>or</i>	
REL 232	Christian Ethics .....	3

#### Finding Your Place at UPIKE

##### \*Personal Place

PSY 110	General Psychology .....	3
SOC 119	Introduction to Sociology	
	<i>or</i>	
COM 105	Introduction to Communication	
	<i>or</i>	
	Choose from Approved List as agreed by advisor .....	3

Physical and Natural Place

BIO 100	Introduction to Biology	
BIO 101	Introduction to Biology Lab	
	or	
BIO 102	Introductory Biology	
	or	
BIO 151	Principles of Biology .....	4

\*Historical Place

HIS 221	World Civilization I	
	or	
HIS 222	World Civilization II	
	or	
HIS 225	American History I	
	or	
HIS 226	American History II .....	3

\*Cultural and Global Place

ART 100	Art Appreciation	
	or	
ART 102	Survey of Art from Prehistory to the 14 <sup>th</sup> Century	
	or	
ART 103	Survey of Art from the 14 <sup>th</sup> Century to the Present .....	3

MUS 115	Music Appreciation: Classical	
	or	
MUS 116	Music Appreciation: Rock and Roll	
	or	
MUS 117	Music Appreciation: American Music	
	or	
MUS 118	Music Appreciation: World Music .....	3

*\*General Education Curriculum requires that these 15 credits be from five different disciplines and must include three credits of humanities/fine arts and three credits of social science.*

**Engaging our World Requirement**

COM 305	Mass Media in Society ( <i>Prerequisites: ENG 112 and COM 225</i> )	
	or	
PLS 496	Washington Center Seminar ( <i>Prerequisite: Permission of Instructor</i> )	
	or	
PSY 375	Psychology of Gender ( <i>Prerequisite: PSY 110</i> )	
	or	
SOC 342	Drugs and Society ( <i>Prerequisites: CJ 152, PSY 110 or SOC 119</i> )	
	or	
SOC 405	Social Stratification ( <i>Prerequisites: SOC 119 and Sophomore standing</i> )	
	or	
SOC 412	Sociology of Health and Illness ( <i>Prerequisites: ENG 112, SOC 119, and Junior Standing</i> )	
	or	
	Choose from approved list of 300-400 level courses as agreed upon by advisor .....	3

II.	Degree (B.A. or B.S.) Option Requirements .....	4 - 6 hours
CHE 100	Introduction to Chemistry .....	3
CHE 101	Introduction to Chemistry Laboratory .....	1
	or	
CHE 113	General Chemistry I .....	3
CHE 115	General Chemistry I Laboratory .....	1
	or	
ES 107	Introduction to Earth Science .....	3
ES 108	Introduction to Earth Science Laboratory .....	1
	or	
ES 127	Physical Geology .....	3
ES 128	Physical Geology Laboratory .....	1
	or	
ES 137	Physical Geography .....	3
ES 138	Physical Geography Laboratory .....	1

	<i>or</i>	
PHY 102	Introduction to Physics .....	4
	<i>or</i>	
PHY 105	Introduction to Astronomy and Astrophysics .....	3
PHY 106	Introduction to Astronomy and Astrophysics Laboratory .....	1
	<i>or</i>	
PHY 223	General Physics I.....	4
	<i>or</i>	
	Choose two classes of Foreign Language .....	6

### III. Areas of Specialization

#### A. Biology

##### *Specialization Knowledge*

BIO 151	Principles of Biology I .....	4
BIO 152	Principles of Biology II .....	4
BIO 303	Introduction to Evolution .....	3
BIO 313	Botany .....	4
BIO 320	Genetics ( <i>with laboratory</i> ) .....	4
BIO 325	Ecology .....	4
BIO 350	Microbiology.....	4
BIO 420	General Physiology .....	4

##### *Support Courses*

CHE 113	General Chemistry I .....	3
CHE 114	General Chemistry II.....	3
CHE 115	General Chemistry I Laboratory.....	1
CHE 116	General Chemistry II Laboratory .....	1
CHE 147	Laboratory Safety .....	1
ES 107	Introduction to Earth Science.....	3
ES 108	Introduction to Earth Science Laboratory .....	1
MTH 113	Precalculus Algebra .....	3
MTH 114	Trigonometry .....	2
PHY 223	General Physics I.....	4
PHY 224	General Physics II .....	4

##### *Professional Courses*

EDU 100	Introduction to Education as a Profession .....	1
EDU 101	Education in America.....	2
EDU 200	Health and Safety for the Classroom Teacher .....	3
EDU 203	Diversity in the Classroom.....	3
EDU 205	Technology in Education .....	3
EDU 321	Content Area Reading .....	3
EDU 328	Education in Kentucky .....	1
EDU 401	Principles and Practices of Classroom Management .....	3
EDU 402	Exceptional Learners in the Inclusive Classroom.....	3
EDU 403	Students as Learners.....	3
EDU 404	Assessment Strategies for the Classroom Teacher .....	3
EDU 414	Teaching Biology in the High School .....	3
EDU 415	Clinical Practice I in the High School Biology Classroom.....	3
EDU 444	Clinical Practice II: Student Teaching in the Secondary School .....	12

#### B. Chemistry

##### *Specialization Knowledge*

CHE 113	General Chemistry I .....	3
CHE 114	General Chemistry II.....	3
CHE 115	General Chemistry I Laboratory.....	1
CHE 116	General Chemistry II Laboratory .....	1
CHE 147	Laboratory Safety .....	1
CHE 313	Organic Chemistry I.....	4
CHE 314	Organic Chemistry II.....	4
CHE 315	Organic Chemistry I Laboratory .....	1
CHE 316	Organic Chemistry II Laboratory .....	1
CHE 321	Quantitative Analysis .....	4
CHE 400	Physical Chemistry I .....	4
CHE 480	Seminar in Chemistry.....	1
CHE 498	Laboratory Internship (Chemistry).....	1

BCM 425	Biochemistry .....	4
<i>Support Courses</i>		
BIO 151	Principles of Biology I .....	4
ES 107	Introduction to Earth Science .....	3
ES 108	Introduction to Earth Science Laboratory .....	1
MTH 121	Calculus I .....	4
MTH 222	Calculus II .....	4
PHY 223	General Physics I .....	4
PHY 224	General Physics II .....	4
<i>Professional Courses</i>		
EDU 100	Introduction to Education as a Profession .....	1
EDU 101	Education in America .....	2
EDU 200	Health and Safety for the Classroom Teacher .....	3
EDU 203	Diversity in the Classroom .....	3
EDU 205	Technology in Education .....	3
EDU 321	Content Area Reading .....	3
EDU 328	Education in Kentucky .....	1
EDU 401	Principles and Practices of Classroom Management .....	3
EDU 402	Exceptional Learners in the Inclusive Classroom .....	3
EDU 403	Students as Learners .....	3
EDU 404	Assessment Strategies for the Classroom Teacher .....	3
EDU 416	Teaching Chemistry in the High School .....	3
EDU 417	Clinical Practice I in the High School Chemistry Classroom .....	3
EDU 444	Clinical Practice II: Student Teaching in the Secondary School .....	12

### C. English

#### *Specialization Knowledge*

ENG 200	Introduction to Literature .....	3
ENG 240	Survey of British Literature I .....	3
ENG 241	Survey of British Literature II .....	3
ENG 250	Survey of American Literature I .....	3
ENG 251	Survey of American Literature II .....	3
ENG 300	Survey of World Literature Since 1700 .....	3
ENG 311	Advanced Composition .....	3
ENG 325	Creative Writing .....	3
ENG 335	Shakespeare .....	3
ENG 380	Women Authors .....	3
ENG 410	Survey of Literary Criticism .....	3
ENG 420	Linguistics .....	3
ENG 480	English Senior Seminar .....	3

#### *Professional Courses*

EDU 100	Introduction to Education as a Profession .....	1
EDU 101	Education in America .....	2
EDU 200	Health and Safety for the Classroom Teacher .....	3
EDU 203	Diversity in the Classroom .....	3
EDU 205	Technology in Education .....	3
EDU 321	Content Area Reading .....	3
EDU 328	Education in Kentucky .....	1
EDU 401	Principles and Practices of Classroom Management .....	3
EDU 402	Exceptional Learners in the Inclusive Classroom .....	3
EDU 403	Students as Learners .....	3
EDU 404	Assessment Strategies for the Classroom Teacher .....	3
EDU 418	Teaching English in the High School .....	3
EDU 419	Clinical Practice I in the High School English Classroom .....	3
EDU 444	Clinical Practice II: Student Teaching in the Secondary School .....	12

### D. Mathematics

#### *Specialization Knowledge*

*MTH 113	Precalculus Algebra .....	3
*MTH 114	Trigonometry .....	2
MTH 115	Fundamentals of Geometry .....	3
MTH 121	Calculus I .....	4

MTH 200	Elementary Probability and Statistics .....	3
MTH 222	Calculus II .....	4
MTH 223	Calculus III .....	4
MTH 251	Discrete Mathematics .....	3
MTH 303	Introduction to Abstract Mathematics .....	3
MTH 335	Linear Algebra .....	3
MTH 400	Advanced Geometry .....	3
MTH 410	Abstract Algebra .....	3

*\*Secondary education mathematics majors are required to take MTH 113 and MTH 114 since the content covered in these courses is a significant part of the curriculum they will be required to teach.*

#### *Support Course*

CS 221	Object Oriented Programming I .....	4
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#### *Professional Courses*

EDU 100	Introduction to Education as a Profession .....	1
EDU 101	Education in America .....	2
EDU 200	Health and Safety for the Classroom Teacher .....	3
EDU 203	Diversity in the Classroom .....	3
EDU 205	Technology in Education .....	3
EDU 321	Content Area Reading .....	3
EDU 328	Education in Kentucky .....	1
EDU 401	Principles and Practices of Classroom Management .....	3
EDU 402	Exceptional Learners in the Inclusive Classroom .....	3
EDU 403	Students as Learners .....	3
EDU 404	Assessment Strategies for the Classroom Teacher .....	3
EDU 420	Teaching Mathematics in the High School .....	3
EDU 421	Clinical Practice I in the High School Mathematics Classroom .....	3
EDU 444	Clinical Practice II: Student Teaching in the Secondary School .....	12

### **E. Social Studies**

#### *Specialization Knowledge*

##### History Requirements:

HIS 221	World Civilization I .....	3
HIS 222	World Civilization II .....	3
HIS 225	American History I .....	3
HIS 226	American History II .....	3

History Elective Requirements .....	18
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History electives at 300/400 level (9 hours from Group A, 6 hours from Group B, and 3 hours from Group C)

Group A: HIS 426, HIS 427, HIS 429, HIS 431, HIS 432, HIS 463

Group B: HIS 312, HIS 314, HIS 324, HIS 335, HIS 364, HIS 365

Group C: HIS 463, PLS 448, PLS 455 (or any course from Group A or B that was not taken to fulfill the above requirements)

##### Political Science Requirements:

PLS 223	United States Government and Politics .....	3
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##### Political Science Elective Requirements

*Political Science Electives select one elective from the following:*

PLS 323	Comparative Government .....	3
PLS 423	International Relations .....	3
*PLS 448	The Development of the American Constitution .....	3
PLS 455	American Chief Executive .....	3
*HIS 463	American Foreign Relations, 1776 to Present .....	3

*\*PLS 448 and HIS 463 can only be used as a Political Science Elective, if not used to meet the History Elective requirement.*

##### Economics Requirements:

ECN 201	Principles of Macroeconomics .....	3
ECN 202	Principles of Microeconomics .....	3

##### Psychology, Sociology, Geography, and Anthropology Requirements:

EDU 102	Geographic Literacy for the Classroom Teacher .....	3
SOC 119	Introduction to Sociology .....	3
PSY 110	General Psychology .....	3

*Professional Courses*

EDU 100	Introduction to Education as a Profession .....	1
EDU 101	Education in America.....	2
EDU 200	Health and Safety for the Classroom Teacher .....	3
EDU 203	Diversity in the Classroom.....	3
EDU 205	Technology in Education .....	3
EDU 321	Content Area Reading .....	3
EDU 328	Education in Kentucky .....	1
EDU 401	Principles and Practices of Classroom Management .....	3
EDU 402	Exceptional Learners in the Inclusive Classroom.....	3
EDU 403	Students as Learners.....	3
EDU 404	Assessment Strategies for the Classroom Teacher .....	3
EDU 422	Teaching Social Studies in the High School.....	3
EDU 423	Clinical Practice I in the High School Social Studies Classroom .....	3
EDU 444	Clinical Practice II: Student Teaching in the Secondary School .....	12

## Education Course Descriptions

- EDU 100 Introduction to Education as a Profession** .....(1)  
Prospective teacher education candidates will explore teaching as a profession. *(Must be taken before admission to the Teacher Education Program and may only be taken at the University of Pikeville.) Fee \$50.*
- EDU 101 Education in America** .....(2)  
This course seeks to convey the important knowledge and issues in the field of education in a way that bridges educational research and classroom practices. *(Must be taken before admission to the Teacher Education Program.)*
- EDU 102 Geographic Literacy for the Classroom Teacher** .....(3)  
A study of geography using a balanced approach between physical and cultural geography, designed primarily for education majors. *Prerequisites: EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*
- EDU 200 Health and Safety for the Classroom Teacher**.....(3)  
This course introduces preservice teachers to the development of prevention and intervention strategies for health and safety concerns in the classroom. Preservice teachers will survey contemporary physical and mental health issues and safety concerns confronting P12 students and teachers. They will explore plans and procedures to address these potential problems. *Prerequisites: EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken at the University of Pikeville before admission to the Teacher Education Program.)*
- EDU 201 Literature for Children and Young Adults**.....(3)  
This course will survey the genres of children and young adult literature. The preservice teacher will: learn how an author uses the elements of literature (plot and structure, characters, setting, point of view, language and style, and theme) to create literary work; learn how to identify characteristics of fiction and nonfiction and literary genres (folk literature, poetry, essays, plays, short stories, and novels); and learn how to use a variety of creative dramatics (improvisation, mimicry, pantomime, role playing, and storytelling). *Prerequisites: EDU 100 and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*
- EDU 203 Diversity in the Classroom** .....(3)  
In this course, preservice teachers will develop an understanding of how learning is influenced by individual experiences, talents, and prior learning as well as language, culture, family, and community values. They will research dimensions of diversity and explore strategies to differentiate instruction and classroom procedures to meet individual and group needs. *Prerequisites: EDU 100, EDU 101 and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*
- EDU 205 Technology in Education**.....(3)  
In this course, preservice teachers will learn to utilize technology in their day-to-day administrative duties and to advance the learning of their students. This course will familiarize students with *Google Tools* and how to implement them in the classroom. Content-based technology integration, an introduction to instructional software for learning, and general productivity tools will be a major focus of the course. Commitment to technology integration in disciplinary content areas including special education and English Language Learners (ELL) will be emphasized as well. The capabilities of 21st-century technology tools to focus steadfastly on the research-based teaching and learning strategies in the content area will be basis of the course. *Prerequisites: EDU 100, EDU 101 and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*
- EDU 300 Mathematics in the Elementary School and the Middle School I**.....(3)  
In this course, content and teaching strategies appropriate for mathematics instruction in the elementary and middle grades will be studied (i.e. numbers & operations, place value, properties of different types of numbers, basic operations, fractions, order of operations, proportional reasoning including ratios, percents and unit-rate). Students must demonstrate a variety of instructional strategies. *Prerequisites: EDU 100, EDU 101 & one of the following: MTH 105 or MTH 113 or MTH 121. Must have a satisfactory background check prior to taking this course. This course must be taken before admission to the Teacher Education Program. Recommended courses prior to taking EDU 300: MTH 115 and MTH 200.*
- EDU 310 Mathematics in the Elementary School and the Middle School II**.....(3)  
This course is a continuation of EDU 300 and expands the content and teaching strategies appropriate for mathematics instruction in the elementary and middle grades. *Prerequisites: EDU 100, EDU 101, EDU 300, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*
- EDU 312 Social Studies in the Elementary School and the Middle School I**.....(3)  
In this course, content and teaching strategies appropriate for social studies instruction in the elementary and middle school grades will be studied. *Prerequisites: HIS 225, HIS 226, EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*
- EDU 314 Social Studies in the Elementary School and the Middle School II**.....(3)  
This course is a continuation of EDU 312 and expands the content and teaching strategies appropriate for social studies instruction in the elementary and middle grades. *Prerequisites: EDU 312, EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*

- EDU 316 Reading in the Elementary School and the Middle School.....(3)**  
 Reading in the Elementary and Middle Schools will explore language arts in everyday life through reading, listening, writing, and speaking. Students will understand how children's language and literacy develop and how to help children become fluent, flexible, effective users of oral and written language. Four principles will be present in the course: a perspective on teaching and learning that blends constructivism and scientifically-based reading research (SBRR), respect for diversity, instruction-based assessment, and family involvement in reading instruction grades PreK-8. *Prerequisites: ENG 112, EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*
- EDU 318 Writing and Grammar in the Elementary School and the Middle School.....(3)**  
 This course will survey strategies for teaching and evaluating English grammar and writing, help teacher candidates to develop a greater understanding of grammar elements and their effect on writing, and provide opportunities to practice grammar and writing skills. Teacher candidates will learn to identify common problems for learners while writing and using English grammar and explore strategies for teaching writing and English language structure. *Prerequisites: ENG 112, EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*
- EDU 320 Literacy Instruction in the Elementary Classroom.....(3)**  
 Literacy Instruction in the Elementary Classroom provides elementary teachers with an overview of how children acquire language and literacy knowledge in many different contexts and how teacher can effectively promote the development of oral and written language. Scientifically-based instructional practices will be introduced to enhance direct, systematic instructional practices via direct, systemic, data based instruction. *Prerequisite: EDU 100, EDU 101, EDU 316, and must have a satisfactory background check prior to taking this course. Pre- or Corequisites: EDU 201 and EDU 318. (Must be taken before admission to the Teacher Education Program.)*
- EDU 321 Content Area Reading.....(3)**  
 Content Area Reading provides secondary teachers with an overview of language and the literacy process as it applies to teaching in secondary schools. There will be an emphasis on instructional strategies for writing and reading, differentiation of instruction, adapting to the needs of culturally diverse and exceptional students, and implementation of technology to develop literacy skills. *Prerequisites: ENG 112, EDU 100, EDU 101 and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*
- EDU 322 Arts and Humanities in the Elementary School.....(3)**  
 In this course, content and teaching strategies appropriate for arts and humanities instruction in the elementary grades will be studied. *Prerequisites: ENG 112, EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*
- EDU 324 Science in the Elementary School and the Middle School.....(3)**  
 Science in the Elementary School and the Middle School will provide preservice teachers the content and teaching strategies appropriate for instruction in earth science, biology, and physical science through inquiry-based instruction for elementary and middle grades. *Prerequisites: BIO 100 and BIO 101 or BIO 102 or higher, and PHY 102 or higher, EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. (Must be taken before admission to the Teacher Education Program.)*
- EDU 328 Education in Kentucky.....(1)**  
 This course will provide an overview of education in the state of Kentucky and the University of Pikeville Teacher Education Program and provide an in-depth study of the Kentucky Teacher Performance Standards (INTASC Standards). *Prerequisites: EDU 100, EDU 101, and must have a satisfactory background check prior to taking this course. Pre- or Corequisites: All other EDU 200-300 level education courses. (Must be taken semester before admission to the Teacher Education Program.) Fee \$150.*
- EDU 401 Principles and Practice of Classroom Management.....(3)**  
 In this course, preservice teachers will be introduced to the principles of effective classroom management and to management strategies that promote positive relationships, cooperation, and purposeful learning. Topics discussed will include establishing daily procedures and routines, establishing a personal discipline plan, arrangement of classroom space, and response to student behavior. *Corequisites: EDU 402, EDU 403, EDU 404 and EDU 410 or EDU 412 or EDU 414 or EDU 416 or EDU 418 or EDU 420 or EDU 422 and EDU 411 or EDU 413 or EDU 415 or EDU 417 or EDU 419 or EDU 421 or EDU 423. (Must be taken after admission to the Teacher Education Program.)*
- EDU 402 Exceptional Learners in the Inclusive Classroom.....(3)**  
 This course provides preservice teachers with the knowledge and skills to respond to intervention, differentiate instruction, and work collaboratively with colleagues to meet the individual needs of exceptional learners. *Corequisites: EDU 401, EDU 403, EDU 404 and EDU 410 or EDU 412 or EDU 414 or EDU 416 or EDU 418 or EDU 420 or EDU 422 and EDU 411 or EDU 413 or EDU 415 or EDU 417 or EDU 419 or EDU 421 or EDU 423. (Must be taken after admission to the Teacher Education Program.)*
- EDU 403 Students as Learners.....(3)**  
 In this course, preservice teachers will be introduced to the concepts, principles, theories, and research related to the development of children and adolescents and discuss how to construct learning opportunities that support individual students' development. *Corequisites: EDU 401, EDU 402, EDU 404 and EDU 410 or EDU 412 or EDU 414 or EDU 416 or EDU 418 or EDU 420 or EDU 422 and EDU 411 or EDU 413 or EDU 415 or EDU 417 or EDU 419 or EDU 421 or EDU 423. (Must be taken after admission to the Teacher Education Program.)*



- EDU 404 Assessment Strategies for the Classroom Teacher .....(3)**  
 This course provides preservice teachers with knowledge of assessment adequate for the design, use and interpretation of various assessment instruments to guide instructional planning and evaluate student progress. *Corequisites: EDU 401, EDU 402, EDU 403 and EDU 410 or EDU 412 or EDU 414 or EDU 416 or EDU 418 or EDU 420 or EDU 422 and EDU 411 or EDU 413 or EDU 415 or EDU 417 or EDU 419 or EDU 421 or EDU 423. (Must be taken after admission to the Teacher Education Program.)*
- EDU 410 Curriculum, Instruction, and Assessment in the Elementary School.....(3)**  
 In this course, preservice teachers will use major concepts, principles, theories, and research related to the cognitive and physical development of children and young adolescents to create a standards-based unit that includes appropriate instructional strategies along with differentiating techniques. *Corequisites: EDU, 401, EDU 402, EDU 403, EDU 404, and EDU 411. (Must be taken after admission to the Teacher Education Program.)*
- EDU 411 Clinical Practice I in the Elementary School .....(3)**  
 This course is designed as a companion course to EDU 410. In this course elementary education candidates will spend twenty hours a week, four hours a day, in an elementary classroom observing and assisting a master teacher who has the knowledge, skills, and professional dispositions to enable all students to learn. *Corequisites: EDU, 401, EDU 402, EDU 403, EDU 404 and EDU 410. (Must be taken after admission to the Teacher Education Program.) Fee \$150.*
- EDU 412 Curriculum, Instruction, and Assessment in the Middle School.....(3)**  
 This course provides preservice teachers with the major concepts, principles, theories, and research related to adolescent development and knowledge of the philosophical foundations of developmentally responsive middle schools. Candidates will use this knowledge to create a standards-based unit that includes appropriate instructional strategies and differentiating techniques. *Corequisites: EDU 401, EDU 402, EDU 402, EDU 403, EDU 404 and EDU 413. (Must be taken after admission to the Teacher Education Program.)*
- EDU 413 Clinical Practice I in the Middle School.....(3)**  
 This course is designed as a companion course to EDU 412. In this course middle school candidates will spend twenty hours a week, four hours a day, in an appropriate content (English, mathematics, science, or social studies) classroom observing and assisting a master teacher who has the knowledge, skills, and professional dispositions to enable all students to learn. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404 and EDU 412. (Must be taken after admission to the Teacher Education Program.) Fee \$150.*
- EDU 414 Teaching Biology in the High School.....(3)**  
 In this course, content and teaching strategies appropriate for biology instruction in the high school will be studied. Candidates will use this knowledge to develop an appropriate standards-based unit which will include differentiating techniques. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404, and EDU 415. (Must be taken after admission to the Teacher Education Program.)*
- EDU 415 Clinical Practice I in the High School Biology Classroom.....(3)**  
 This course is designed as a companion course to EDU 416. In this course, high school biology candidates will spend twenty hours a week, four hours a day, in a high school biology classroom observing and assisting a master teacher who has the knowledge, skills, and professional dispositions to enable all students to learn. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404 and EDU 414. (Must be taken after admission to the Teacher Education Program.) Fee \$150.*
- EDU 416 Teaching Chemistry in the High School.....(3)**  
 In this course, content and teaching strategies appropriate for chemistry instruction in the high school will be studied. Candidates will use this knowledge to develop an appropriate standards-based unit which will include differentiating techniques. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404, and EDU 417. (Must be taken after admission to the Teacher Education Program.)*
- EDU 417 Clinical Practice I in the High School Chemistry Classroom.....(3)**  
 This course is designed as a companion course to EDU 416. In this course, high school chemistry candidates will spend twenty hours a week, four hours a day, in a high school chemistry classroom observing and assisting a master teacher who has the knowledge, skills, and professional dispositions to enable all students to learn. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404 and EDU 416. (Must be taken after admission to the Teacher Education Program.) Fee \$150.*
- EDU 418 Teaching English in the High School.....(3)**  
 In this course, content and teaching strategies appropriate for language arts instruction in the high school will be studied. Candidates will use this knowledge to develop an appropriate standards-based unit which will include differentiating techniques. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404, and EDU 419. (Must be taken after admission to the Teacher Education Program.)*
- EDU 419 Clinical Practice I in the High School English Classroom.....(3)**  
 This course is designed as a companion course to EDU 418. In this course, high school English candidates will spend twenty hours a week, four hours a day in a high school English classroom observing and assisting a master teacher who has the knowledge, skills, and professional dispositions to enable all students to learn. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404, and EDU 418. (Must be taken after admission to the Teacher Education Program.) Fee \$150.*
- EDU 420 Teaching Mathematics in the High School.....(3)**  
 In this course, content and teaching strategies appropriate for mathematics instruction in the high school will be studied. Candidates will use this knowledge to develop an appropriate standards-based unit which will include differentiating techniques. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404, and EDU 421. (Must be taken after admission to the Teacher Education Program.)*

- EDU 421 Clinical Practice I in the High School Mathematics Classroom.....(3)**  
This course is designed as a companion course to EDU 420. In this course, high school mathematics candidates will spend twenty hours a week, four hours a day, in a high school mathematics classroom observing and assisting a master teacher who has the knowledge, skills, and professional dispositions to enable all students to learn. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404 and EDU 420. (Must be taken after admission to the Teacher Education Program.) Fee \$150.*
- EDU 422 Teaching Social Studies in the High School .....(3)**  
In this course, content and teaching strategies appropriate for social studies instruction in the high school will be studied. Candidates will use this knowledge to develop an appropriate standards-based unit which will include differentiating techniques. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404, and EDU 423. (Must be taken after admission to the Teacher Education Program.)*
- EDU 423 Clinical Practice I in the High School Social Studies Classroom .....(3)**  
This course is designed as a companion course to EDU 422. In this course, high school social studies candidates will spend twenty hours a week, four hours a day, in a high school social studies classroom observing and assisting a master teacher who has the knowledge, skills, and professional dispositions to enable all students to learn. *Corequisites: EDU 401, EDU 402, EDU 403, EDU 404 and EDU 422. (Must be taken after admission to the Teacher Education Program.) Fee \$150.*
- EDU 430 Management and Assessment in Non-Traditional Classroom Settings .....(3)**  
This course includes competencies related to establishing and managing a learning environment including space, time, and personal relationships. *Prerequisites: EDU 100 and EDU 101 and 15 hours in education. (Not required in any education major leading to certification. Does not require admission to the Teacher Education Program.)*
- EDU 432 Strategies for Teaching in Non-Traditional Settings.....(3)**  
This course includes empirically based methods for teaching in both general and content specific areas. *Prerequisites EDU 100 and EDU 101 and 15 hours in education. (Not required in any education major leading to certification. Does not require admission to the Teacher Education Program.)*
- EDU 440 Clinical Practice II in the Elementary School.....(12)**  
Clinical II is viewed as the capstone to the elementary education program. All areas of knowledge are integrated and theory is put into practice as the preservice teacher assumes full responsibility for students' learning in an elementary classroom. *Prerequisite: Admission to the University of Pikeville Clinical II Program. Fee \$250.*
- EDU 442 Clinical Practice II in the Middle School .....(12)**  
Clinical II is viewed as the capstone to the middle grades education program. All areas of knowledge are integrated and theory is put into practice as the preservice teacher assumes full responsibility for students' learning in a middle grades school classroom. *Prerequisite: Admission to the University of Pikeville Clinical II Program. Fee \$250.*
- EDU 444 Clinical Practice II in the High School .....(12)**  
Clinical II is viewed as the capstone to the secondary education program. All areas of knowledge are integrated and theory is put into practice as the preservice teacher assumes full responsibility for students' learning in a secondary school classroom. *Prerequisite: Admission to the University of Pikeville Clinical II Program. Fee \$250.*
- EDU 480 Seminar in Educational Studies .....(3)**  
Capstone course Educational Studies majors. This course will involve completion of a supervised action research project (choosing a research question, researching and evaluating sources, planning and implementing research with subjects, developing and administering instruments for data collection, interpreting and analyzing results, and presenting the outcomes). *Prerequisites: EDU 430 and a total of 60 college hours completed. (Not required in any education major leading to certification. Does not require admission to the Teacher Education Program.)*
- EDU 490 Special Topics in Educational Studies .....(3)**  
Study of a selected topic in education of special interest to students or the instructor. The topic may differ each time the course is offered and may be proposed by either students or the instructor. *Prerequisites: Completion of 15 hours in education and a total of 60 college hours completed. (Not required in any education major leading to certification. Does not require admission to the Teacher Education Program.)*
- EDU 498 Internship in Educational Studies.....(3)**  
A supervised placement in a field experience in a setting consistent with the student's interest and career goals. *Prerequisites: Completion of 15 hours in education and a total of 60 college hours completed. (Not required in any education major leading to certification. Does not require admission to the Teacher Education Program.)*
- EDU 499 Directed Study in Educational Studies .....(3)**  
Directed study in a specific area of educational studies not covered by an existing course within the curriculum. *Prerequisite: Completion of 15 hours in education. (Not required in any education major leading to certification. Does not require admission to the Teacher Education Program.)*

## English (ENG)

The English program is offered through the Division of Humanities in the College of Arts and Sciences. It fosters an understanding of the literary tradition and is designed to teach students to think critically, to write effectively, and to develop an aesthetic sensibility through course offerings in composition, language, and literature. An appreciation of our literary and cultural traditions and facility with the use of the English language are fundamental prerequisites for successful leadership and service in our society.

This program provides students with the opportunity to major or minor in English and to prepare for teacher certification.

### English Major

Basic program for a baccalaureate degree:

I.	General Education Curriculum Requirements .....	36 hours
II.	Degree (B.A. or B.S.) Option Requirements.....	4 - 6 hours
III.	English Requirements .....	36 hours
	ENG 200 Introduction to Literature .....	3
	ENG 240 Survey of British Literature I .....	3
	and and	
	ENG 241 Survey of British Literature II .....	3
	or or	
	ENG 250 Survey of American Literature I.....	3
	and and	
	ENG 251 Survey of American Literature II .....	3
	ENG 311 Advanced Composition .....	3
	ENG 410 Survey of Literary Criticism.....	3
	ENG 480 English Senior Seminar .....	3
	ENG Electives at 300-400 level .....	18

*Note: 36 hours are in addition to ENG 111 and ENG 112.*

IV. General electives as needed to meet minimum requirements of 120 semester hours.

### English Minor

Requirements ..... 18 hours

The 18 hours must be in addition to ENG 111, ENG 112, and must include ENG 200, ENG 311, either one of the following sequences: ENG 240/241 or ENG 250/251, and six hours of English electives at the 300-400 level.

### Teaching Certification In English

*(See Education)*

### English Course Descriptions

**ENG 098 Foundations of Writing I** ..... (3)

*(See Developmental Studies)*

**ENG 099 Foundations of Writing II** ..... (3)

*(See Developmental Studies)*

**ENG 111 Composition I** ..... (3)

This course focuses on practical instruction in the process of reading, planning, and writing short essays, with emphasis on rhetorical strategies for structure and development, and on the basic rules of grammar and punctuation. *Prerequisite: ENG 099 or ESL 031 or placement by examination.*

**ENG 112 Composition II** ..... (3)

This course focuses on additional instruction and practice in writing, with emphasis on argumentation and research. This course is designed to strengthen and refine the skills acquired in ENG 111. *Prerequisite: ENG 111.*

This course fulfills the Written Communication requirement in the General Education Curriculum.

**ENG 200 Introduction to Literature** ..... (3)

A study of representative selections in the genres of fiction, drama, and poetry, with emphasis on interpretation and appreciation. Critical approaches and terminology appropriate to each genre will be considered. *Prerequisite: ENG 111. Pre- or Corequisite: ENG 112.*

This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.

**ENG 240 Survey of British Literature I** ..... (3)

Study of British writing from Beowulf to the Augustans, with emphasis on poetry, drama, and the essay. *Prerequisite: ENG 112.*

This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.

- ENG 241 Survey of British Literature II** .....(3)  
 Study of British writing from the Romantics to the present, with emphasis on poetry, drama, the essay, and short fiction. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- ENG 250 Survey of American Literature I** .....(3)  
 Study of American writing from William Bradford through Emily Dickinson, with emphasis on poetry, short fiction, and non-fiction prose. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- ENG 251 Survey of American Literature II** .....(3)  
 Study of American writing from Twain to the present, with emphasis on poetry, short fiction, drama, and the essay. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- ENG 300 Survey of World Literature Since 1700** .....(3)  
 Historical literary study of major writers since 1700 in languages other than English. All readings will be English translations of the original works from such authors as Goethe, Rousseau, Flaubert, Tolstoy, Chekhov, Kafka, and Mann. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- ENG 311 Advanced Composition** .....(3)  
 Practice writing creative non-fiction with an emphasis on structure, mechanics, and developing a sophisticated, polished style. Readings in genre and discussions of logic, semantics, syntax, and various rhetorical strategies are included. *Prerequisite: ENG 112.*
- ENG 325 Creative Writing** .....(3)  
 Practice in writing various forms of fiction and poetry, with help from a study of theory and models. *Prerequisite: ENG 112.*  
This course fulfills the Personal Place requirement in the General Education Curriculum.
- ENG 331 Early Modern Literature** .....(3)  
 This course focuses on the study of major writers from the 16<sup>th</sup> and 17<sup>th</sup> centuries, including such authors as Spenser, Marlowe, and Donne. *Prerequisite: ENG 112.*
- ENG 335 Shakespeare** .....(3)  
 Study of Shakespeare's major plays and poems in the context of the Elizabethan and Jacobean Ages. *Prerequisite: ENG 112.*
- ENG 350 Victorian Literature** .....(3)  
 Study of British Literature from 1832 to the end of the century, including such writers as Tennyson, Browning, Arnold, Dickens, Eliot, Ruskin, Hardy, Scott, Thackeray, and E. Bronte. *Prerequisite: ENG 112.*
- ENG 357 World Mythology** .....(3)  
 A study of the cultural and literary functions of myth, including material from among Greek, Roman, and a variety of other cultural, including modern, mythologies, as well as the work of scholars of myth and religion. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- ENG 365 Modernism** .....(3)  
 Study of British and American Literature from the turn of the 20<sup>th</sup> century to the conclusion of World War II, including such authors as Joyce, Eliot, Frost, Williams, Wolfe, Yeats, and Stevens. *Prerequisite: ENG 112.*
- ENG 375 Contemporary Literature** .....(3)  
 Study of literature after 1945 that reflects a postmodern consideration of language as a means of cultural criticism. Authors include Barthelme, Calvino, Auster, Pynchon, and Carter. *Prerequisite: ENG 112.*
- ENG 380 Women Authors** .....(3)  
 Survey of major women writers, including such authors as Wollstonecraft, Austen, Bronte, Walker, and Plath, with emphasis on the historical and literary influences on their work and their social and cultural milieu. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place or Personal Place requirement in the General Education Curriculum.
- ENG 385 African American Literature** .....(3)  
 The study of major works of African American literature emphasizing the 20<sup>th</sup> century but drawing on materials from earlier in the tradition, with emphasis upon understanding and evaluating literary works in their historical and cultural backgrounds, including such authors as Jacobs, Walker, Hurston, Ellison, Baldwin, and Morrison. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place or Personal Place requirement in the General Education Curriculum.
- ENG 390 Special Topics** .....(3)  
 Study of a selected topic of special interest, such as a major author, historical period, literary genre, or topic in literature. The topic may be proposed by either instructors or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisite: ENG 112.*

- ENG 395 Appalachian Literature .....(3)**  
 Study of writers of the southern Appalachian region as well as the image of Appalachia and its people in literature. *Prerequisite:* ENG 112.  
This course fulfills the Cultural and Global Place or Personal Place requirement in the General Education Curriculum.
- ENG 410 Survey of Literary Criticism .....(3)**  
 Introduction to critical writing and critical theory from Plato and Aristotle to the post-modern period. Written assignments will focus on explication and applications of critical methodology. *Prerequisite:* ENG 200.
- ENG 420 Linguistics.....(3)**  
 Study of modern grammar, usage, and a variety of topics concerning language, including the nature and structure of language, language change, and diversity. *Prerequisite:* ENG 112.
- ENG 430 Studies in Poetry .....(3)**  
 Study of poetry by selected writers primarily from the English-speaking world. Examines the intellectual and cultural backgrounds of selected works of poetry and develops a comprehensive understanding of the literary techniques through which the poet shapes his/her work. *Prerequisite:* ENG 112.
- ENG 480 English Senior Seminar .....(3)**  
 Capstone course for those majoring in English. Emphasis will be on critical approaches to literature, advanced literary terminology and analysis, the principles of English composition, and the preparation of a professional resume'. *Prerequisites:* Completion of 18 credit hours required for the English major.
- ENG 499 Directed Individual Study in English ..... (1-3)**  
 Creative research or reading project devised by the student and pursued under the direction of an appropriate instructor. *Prerequisites:* ENG 112 and at least one literature course. *Offered any term with consent of Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

## English as a Second Language (ESL)

The English as a Second Language program is part of the Division of Humanities in the College of Arts and Sciences. The objective of the program is to prepare students whose first language is not English for their program of academic study. This program is only for international students who have not received a passing score on the Test of English as a Foreign Language (TOEFL). Along with academic English, the students enrolled in this program will learn about the culture of the United States. Upon arrival, the ESL student will take a placement test to determine which level he/she will place in the following courses: beginning, intermediate or advanced speaking, listening, reading, grammar and writing. As a student successfully completes the advanced level of any of the skills, he or she may begin taking appropriate undergraduate courses.

ESL 011	Beginning Writing.....	3
ESL 012	Beginning Reading.....	3
ESL 013	Beginning Listening.....	3
ESL 014	Beginning Grammar.....	3
ESL 015	Beginning Speaking .....	3
ESL 021	Intermediate Writing .....	3
ESL 022	Intermediate Reading .....	3
ESL 023	Intermediate Listening.....	3
ESL 024	Intermediate Grammar .....	3
ESL 025	Intermediate Speaking.....	3
ESL 031	Advanced Writing .....	3
ESL 032	Advanced Reading .....	3
ESL 033	Advanced Listening .....	3
ESL 034	Advanced Grammar .....	3
ESL 035	Advanced Speaking.....	3

## ESL Course Descriptions

### ESL 011 Beginning Writing.....(3)

The Beginning Writing Course teaches basic sentence structure through prewriting techniques. English writing organization as well as basic grammar will be addressed through writing. By the end of the course, the students will be able to identify and write topic sentences within a coherent paragraph. *Prerequisite: placement by examination.*

### ESL 012 Beginning Reading.....(3)

This course is two-fold: vocabulary development and reading strategies development. The focus on vocabulary includes everyday idioms, understanding vocabulary within context and an introduction to roots and affixes. Students will also focus on reading strategies such as making inferences, improving reading speed and making predictions. *Prerequisite: placement by examination.*

### ESL 013 Beginning Listening.....(3)

This course entails basic listening strategies, such as listening for the main idea and some details of a lecture, understanding the local dialect of English and understanding everyday fast speech. The students will be able to listen and produce the correct consonant sounds of American English *Prerequisite: placement by examination.*

### ESL 014 Beginning Grammar.....(3)

This course focuses on the tenses of English. Also included is a review of the following parts of speech: prepositions of direction, conjunctions, comparative adjectives and adverbs, and factual conditionals with *if*. *Prerequisite: placement by examination.*

### ESL 015 Beginning Speaking.....(3)

This course details the ability of the student to utilize everyday English in conversational skills. Students will learn how to check for understanding and how to agree and disagree with a speaker within the culture of the American classrooms. *Prerequisite: placement by examination.*

### ESL 021 Intermediate Writing.....(3)

Writing short multi-paragraph essays is the focus of this course. Students will continue paragraph development from the beginning writing course and progress to writing a five or more paragraph essay. *Prerequisite: ESL 011 or placement beyond.*

### ESL 022 Intermediate Reading.....(3)

Building an academic vocabulary is stressed in this course. Students will learn English phrasal verbs and how to use an English-English dictionary and thesaurus. Students will build on the reading skills from the beginning reading course. *Prerequisite: ESL 012 or placement beyond.*

### ESL 023 Intermediate Listening.....(3)

Students will continue to develop their understanding of fast speech, but in this course, it is within a lecture context. Students will be able to hear and pronounce the vowels of American English. *Prerequisite: ESL 013 or placement beyond.*

- ESL 024 Intermediate Grammar .....(3)**  
This course continues developing the grammar skills of the beginning grammar course. More attention is given to grammar within an academic context. *Prerequisite: ESL 014 or placement beyond.*
- ESL 025 Intermediate Speaking.....(3)**  
This course builds on the conversational skills learned in the beginning level course. A variety of situations, from personal to academic, will be addressed. *Prerequisite: ESL 015 or placement beyond.*
- ESL 031 Advanced Writing.....(3)**  
The focus on this course is on preparing the student for academic writing. Writing for exams, article summaries and research papers will be highlighted. *Prerequisite: ESL 021 or placement beyond.*
- ESL 032 Advanced Reading .....(3)**  
Reading academic texts critically is utilized in this course. Discourse analysis is also taught and discussed. Development of reading skills from the previous levels will continue. *Prerequisite: ESL 022 or placement beyond.*
- ESL 033 Advanced Listening.....(3)**  
This course focuses on taking notes during lectures and checking for understanding of academic lectures both in detail and on a global level. *Prerequisite: ESL 023 or placement beyond.*
- ESL 034 Advanced Grammar .....(3)**  
The grammar learned in this course is strictly through academic speaking and writing. The students will put academic items learned in the previous courses into context by using English grammar items in academic speaking, listening and writing. *Prerequisite: ESL 024 or placement beyond.*
- ESL 035 Advanced Speaking.....(3)**  
Presenting academic speeches in English is the primary focus of this course. Students will also hone their classroom speaking skills for asking questions and working in pairs, small groups and whole class discussions. *Prerequisite: ESL 025 or placement beyond.*

## Film and Media Arts (FMA)

The Film and Media Arts major, offered through the Division of Humanities in the College of Arts and Sciences, is multi-disciplinary in approach, drawing together interests from across the College of Arts and Sciences to provide students with a comprehensive understanding of the media arts. Students will develop an understanding of the relationship between art, media, and technology. They will learn how to create state-of-the-art digital media while also developing a critical eye toward media. The Film and Media Arts major or minor prepares students for advanced study in film and media arts or for careers in the growing fields of interactive and visual communication, creative services, and media.

### Film and Media Arts Major

Basic program for a baccalaureate degree:

I.	General Education Curriculum Requirements .....	36 hours
II.	Degree (B.A. or B.S.) Option Requirements .....	4 - 6 hours
III.	Film and Media Requirements .....	39 hours
	FMA 135 Introduction to Film and Media Arts .....	3
	FMA 170 Digital Imaging .....	3
	FMA 235 Basic Video Production.....	3
	FMA 255 Film Studies .....	3
	FMA 325 Scriptwriting.....	3
	FMA 330 Intermediate Broadcasting.....	3
	FMA 335 Digital Film Production.....	3
	FMA 355 Advanced Studies in Film	
	or	
	SPN 315 Hispanic Cinema .....	3
	FMA 370 Motion Graphics and Design	
	or	
	FMA 375 Web Design and Development.....	3
	FMA 400 Senior Production.....	3
	FMA 498 Internship in Film and Media Arts .....	3
	Select two FMA Electives:	
	FMA Elective.....	3
	FMA Elective.....	3

IV. General electives as needed to meet minimum requirements of 120 semester hours.

### Film and Media Arts Minor

Requirements.....	21 hours
FMA 135 Introduction to Film and Media Arts .....	3
FMA 170 Digital Imaging .....	3
FMA 235 Basic Video Production.....	3
FMA 255 Film Studies .....	3
FMA 325 Scriptwriting.....	3
FMA 330 Intermediate Broadcasting	
or	
FMA 335 Digital Film Productions .....	3
Select one FMA Elective:	
FMA Elective.....	3

### Film and Media Arts Course Descriptions

#### FMA 135 Introduction to Film and Media Arts .....(3)

The course is a survey of and an introduction to film, the broadcast history industry, and electronic media. This course is primarily lecture driven, but concepts are reinforced through several hands-on projects. *Prerequisite: ENG 099 or ESL 031 with a grade of "C" or better or placement beyond.*

This course fulfills the Personal Place requirement in the General Education Curriculum.



- FMA 170 Digital Imaging.....(3)**  
This course is a study in how computers can be used to create and manipulate images using Adobe Photoshop. Students will also learn how to use the program to color digitized hand-drawn artwork and create short animations. This course provides a combined lecture and lab experience. *Prerequisite: ENG 099 or ESL 031 with a grade of "C" or better or placement beyond.*
- FMA 235 Basic Video Production.....(3)**  
This course introduces the basic technological skills required for digital video and audio production. Students will examine ideas of storytelling, conceptual and aesthetic principles, and media ethics while using digital video cameras, audio recorders, and non-linear video editing software. This course a combined lecture and lab experience. *Prerequisite: Twelve (12) credit hours.*
- FMA 255 Film Studies.....(3)**  
This course examines the film medium with emphasis on aesthetics, theory and methods of critical analysis. Students will explore the history and stylistic elements of film as a mass medium and an art form. Movements, trends, and historical significance of topics relating to film history and film criticism will be studied. *Prerequisite: ENG 111.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- FMA 325 Scriptwriting.....(3)**  
This course covers storytelling techniques and provides practice in writing short scripts for narrative, documentary, and broadcast television productions. Students write their scripts outside of class time while class meetings focus on lectures, discussions, and critiquing each other's work. *Prerequisite: ENG 112.*
- FMA 330 Intermediate Broadcasting.....(3)**  
This course provides an intermediate approach to the principles and practice of producing content for television broadcast. Students will learn how to create news packages, film sporting events, and various types of programming in a studio environment. The course will be a combination of lecture and lab experience with an increased emphasis on advanced shooting and editing skills. Students will be expected to meet high production standards so that their work is suitable for broadcast on local television. *Prerequisite: FMA 235.*
- FMA 335 Digital Film Production.....(3)**  
This course focuses on advanced techniques of digital film production and increases the students' understanding of visual storytelling and expression. Students will build upon skills learned in FMA 235 to create multiple short films including a documentary and a traditional narrative film. The course will combine lecture and lab experience. *Prerequisite: FMA 235.*
- FMA 355 Advanced Studies in Film.....(3)**  
This course presents advanced topics in the analytical study of narrative and documentary film. The course focuses on specific movements in film, filmmakers, and the historical, aesthetic, and political concepts involved with each. The course will include a variety of subjects such as Appalachian documentary, contemporary American cinema, and Latin American cinema. *Prerequisite: ENG 112 or FMA 255.*
- FMA 365 Film Festivals.....(3)**  
This course looks at the purpose of film festivals, trends in their development over time, and strategies to create work that will be accepted by film festivals. As part of the class, students will also gain firsthand experience in planning and managing the annual UPIKE Film & Media Arts Festival. A large amount of class time will be spent watching and judging festival entries. *Prerequisites: FMA 135 or FMA 235 or FMA 255 or FMA 325.*
- FMA 370 Motion Graphics and Design.....(3)**  
This course focuses on the fundamental principles of motion design and its real-world application. This course utilizes motion graphics programs to create animated digital video assets for use in a variety of types of productions. This course provides a combined lecture and lab experience. *Prerequisite: FMA 235.*
- FMA 375 Web Design and Development.....(3)**  
This course provides students with a foundation for Web site development and enables them to storyboard, design multimedia Web pages, effectively integrate animation into Web site design, and analyze trends and issues in Web design. Students will also utilize the latest Web page editing software, site maintenance tools, graphics, and animation software to enhance site design. *Prerequisite: BUS 216 or COM 102 or CS 101 (or higher CS course) or FMA 135 or FMA 170.*
- FMA 390 Special Topics.....(3)**  
This course is a study of selected topics of interest in the field of film and media arts. The topic may differ each time the course is offered and may be proposed by the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: Determined by the content of the offered course.*
- FMA 400 Senior Production..... (3-6)**  
This course requires students to demonstrate knowledge of pre-production, production, and post-production by pitching, developing, and producing a short narrative or documentary film designed for film festival entry. Students will be responsible for all aspects of the production, and the final piece must adhere to high technical standards of production quality. Students will also be required to write a distribution plan for their project. *Prerequisite: FMA 330 or FMA 335.*

**FMA 430 Advanced Broadcasting.....(3)**

This course focuses on advanced techniques of television and broadcast production. Building upon already developed skills, students will create high-quality news packages, shoot coverage of sporting events, and produce television programming in a studio environment. The course will be a combination of lecture and lab experience with an increased emphasis on professional standards for content. As part of the course, students are expected to be heavily involved in the production of various television programs. This course may be repeated for a total of six credit hours. *Prerequisite: A grade of "C" or better in FMA 330 or FMA 335.*

**FMA 435 Client-Based Video Production.....(3)**

In this course students will learn to write, shoot, and edit client-based video productions. By working on a variety of commercial, promotional, educational, and documentary projects for local groups and organizations, students will gain valuable real life work experience. This course also emphasizes the importance of communicating with clients so that the end product meets their standards and fulfills their needs. *Prerequisite: FMA 235.*

**FMA 498 Internship in Film and Media Arts..... (3-6)**

The course provides a supervised field placement experience for the advanced film and media arts major in an organization, business, or media outlet related to the field of film and media arts. Open only to film and media arts majors, usually in their senior year, after fulfilling most other course requirements. *Prerequisite: FMA 330 or FMA 335; Open only to film and media arts majors.*

**FMA 499 Directed Study in Film and Media Arts .....(3)**

This course is a directed study in a specific area of film and media arts literature and practice not covered by existing courses within the curriculum. *Prerequisites: Permission of the Instructor, Advisor, Division Chair, and Dean of the College of Arts and Sciences.*

### **First-Year Experience (FS)**

The First-Year Seminar courses are managed through the division of Student Success. The purpose of the First-Year Experience program is to help students make the transition to college life. The keystone of this program is the First-Year Seminar course required of all first-time freshman and transfer students with less than 15 semester hours of credit.

### **First-Year Seminar Description**

#### **FS 102 First-Year Seminar .....(2)**

The First-Year Seminar is designed to provide comprehensive guidance to students transitioning into college life. This course provides information on the development of study skills, academic planning and career awareness as well as information about campus resources that are designed to aid in student success. Students will be introduced to the college's liberal arts emphasis, cultural awareness issues and concepts of personal well-being and life skills development. *All first-time freshmen and transfer students with less than 15 credit hours are required to complete a FS course - dual credit high school/college courses do not count toward this total. Students who withdraw from or fail the course are required to make subsequent attempts in successive semesters.* This course fulfills the First-Year Studies requirement in the General Education Curriculum.

### **Health (HEA)**

Health courses are managed through the Patton College of Education. It provides a basic overview of health-related issues at the individual and community level.

### **Health Course Descriptions**

#### **HEA 216 Personal and Community Health .....(3)**

The principles essential for achieving and maintaining personal and community health.

This course fulfills the Personal Place requirement in the General Education Curriculum.

## History (HIS)

The history and history/political science majors are offered through the Division of Social Sciences in the College of Arts and Sciences. These programs focus on the processes of institutional change within societies. Recognizing that human experience is continuous, history seeks to understand how people lived in the past and how their institutions shaped their world and our own. The major in history/political science further addresses these issues, with particular emphasis on the political process and its consequences.

### History Major

Basic program for a baccalaureate degree:

I.	General Education Curriculum Requirements .....	36 hours
II.	Degree (B.A. or B.S.) Option Requirements.....	4 - 6 hours
III.	History Requirements .....	39 hours
	HIS 221 World Civilization I .....	3
	HIS 222 World Civilization II .....	3
	HIS 225 American History I.....	3
	HIS 226 American History II .....	3
	HIS 497 Historiography and Research Methods.....	3
	Group A: Electives in United States History at the 300-400 level .....	12
	Group B: Electives in World History at the 300-400 level .....	9
	Group C: Electives in History at the 300-400 level .....	3

*Note: PLS 448 Development of the American Constitution and PLS 455 American Chief Executive may be used as Group A: Electives in United States History at the 300-400 level or Group C: Electives in History at the 300-400 level.*

IV. General electives as needed to meet the minimum requirements of 120 semester hours.

### History Minor

Requirements .....	21 hours
Must include HIS 221, 222, 225, and 226. <i>Nine hours at 300-400 level required.</i>	

### History/Political Science Major

Basic program for a baccalaureate degree:

I.	General Education Requirements.....	36 hours
II.	Requirements for Combined Major .....	39 hours
	<u>History (21-24 hours)</u>	
	HIS 221 World Civilization I .....	3
	HIS 222 World Civilization II .....	3
	HIS 225 United States History I .....	3
	HIS 226 United States History II .....	3
	HIS 497 Historiography and Research Methods.....	3
	HIS Electives 300-400 level .....	9-12
	<u>Political Science (12-15 hours)</u>	
	PLS 223 United States Government and Politics .....	3
	PLS PLS electives, 6 hours at 300-400 level .....	9-12

*Note: PLS 448 Development of the American Constitution, PLS 455 American Chief Executive, and HIS 463 American Foreign Policy may be used as History or Political Science electives at the 300-400 level.*

III. General electives as needed to meet the minimum requirements of 120 semester hours.

### History Course Descriptions

**HIS 221 World Civilization I.....(3)**  
A survey of the social, cultural, political, and religious development of world civilizations from the origins of man to the Renaissance. *Prerequisite: ENG 099 or ESL 031 or placement beyond.*  
This course fulfills the Historical Place requirement in the General Education Curriculum.

**HIS 222 World Civilization II.....(3)**  
A continuation of the topics explored in HIS 221, concerning the development and origins of world civilization. *Prerequisite: ENG 099 or ESL 031 or placement beyond.*  
This course fulfills the Historical Place requirement in the General Education Curriculum.

- HIS 225 American History I .....(3)**  
 A survey of the British colonial experience in North America and history of the United States from its founding to the post Civil War reconstruction. Considerable emphasis is placed on the changes in American society, as well as important events and conflicts. All topics are examined in a global context. *Prerequisite: ENG 099 or ESL 031 or placement beyond.*  
This course fulfills the Historical Place requirement in the General Education Curriculum.
- HIS 226 American History II.....(3)**  
 A continuation of HIS 225, which examines the history of the United States from the post Civil War period to the present. All topics are examined in a global context. *Prerequisite: ENG 099 or ESL 031 or placement beyond.*  
This course fulfills the Historical Place requirement in the General Education Curriculum.
- HIS 312 Russia and the Soviet Union Since 1917 .....(3)**  
 A study of the history of Russia and the Soviet Union 1917. With special emphasis on the cultural, ethnic, and geographic make-up of the Soviet Union, the ideological and political structure of the Soviet government, and the causes and outcomes of various events in Soviet and Russian history and their differing interpretations. *Prerequisite: HIS 222. (Fulfills a Group B: World History Elective or Group C: History Elective.)*
- HIS 314 British History Since 1815 .....(3)**  
 A study of Britain's political, social, diplomatic, and economic development during the modern period. Special consideration given to the further development of parliamentary democracy and the Cabinet. Emphasis is placed upon the role of Britain in World Wars I and II and its position in the contemporary world. *Prerequisite: HIS 222. (Fulfills a Group B: World History Elective or Group C: History Elective.)*
- HIS 324 Europe, 1815 - 1920.....(3)**  
 The history of Europe from the Congress of Vienna through World War I, with special stress on nationalism, the Industrial Revolution, imperialism, and diplomacy. *Prerequisite: HIS 222. (Fulfills a Group B: World History Elective or Group C: History Elective.)*
- HIS 334 Modern Mexico .....(3)**  
 This course deals with Mexican history from the Porfirian era to early 2000s. By critically examining events, ideas, and movements that occurred during this time period, it offers insights into the often dramatic political, social, and cultural shifts that shaped the country. Furthermore, the course examines the background and origins of many current issues, including United States-Mexico relations, the drug trade, and immigration. *Prerequisite: Sophomore standing. (Fulfills a Group B: World History Elective or Group C: History Elective.)*
- HIS 335 Introduction to Modern Latin America .....(3)**  
 This course explores the economic, social, political, and cultural history of modern Latin America from the early 1800s to the present. We will discuss the emergence of independent countries during the nineteenth century, competing economics and political visions for the region, Latin America's interaction with the rest of the world, and culture trends. *Prerequisite: HIS 222 or HIS 226. (Fulfills a Group B: World History Elective or Group C: History Elective.)*
- HIS 339 Latin America and the Drug Trade.....(3)**  
 This course explores the history of the production, trafficking, and distribution of drugs in Latin America from the colonial era to the present, with a particular emphasis on developments occurring during the twentieth century. By examining the long-term trends of the internal and external drug trades (both licit and illicit), students will grapple with the social, political, economic, ethnic, and racial issues that these trades have had on various groups, societies, and countries throughout Latin America. Going further, the course will also allow students to critically examine the external demand-side of the drug trade, with particular emphasis on the United States and its complicated historical role in stimulating demand for illicit drugs while simultaneously declaring "war" on them. Students will be given the opportunity to evaluate the effects that the drug trade have had on Latin American societies, as well as their own. The course will also examine the major shifts in the world of drug trafficking in recent years.. *Prerequisite: Sophomore Standing. (Fulfills a Group B: World History Elective or Group C: History Elective.)*
- HIS 364 Imperial China .....(3)**  
 This is an examination of the philosophical, cultural, and political development of Imperial Chinese dynasties up to the fall of the Ming Dynasty in 1644. Included will be a study of Chinese geography and a concentration upon the continuing ethnic struggles that influenced Chinese development. *Prerequisites: HIS 221 and HIS 222 or Instructor's permission. (Fulfills a Group B: World History Elective or Group C: History Elective.)*
- HIS 365 Modern China 1644-Present .....(3)**  
 A survey of the economic, cultural, and political development of modern China. The course examines changing values and how the popular uprisings of the late Qing Dynasty led to the Communist revolution of the 20<sup>th</sup> century. A special emphasis is placed upon the lingering effects of colonialism and how that legacy continues to influence China's relations with western nations. *Prerequisites: HIS 221 and HIS 222 or Instructor's permission. (Fulfills a Group B: World History Elective or Group C: History Elective.)*
- HIS 426 Colonial and Revolutionary America, 1600-1781.....(3)**  
 A study of the growth of colonial America up through revolution and independence. Topics examined will be the search for colonial stability and order, the role of religion in shaping colonial attitudes, and the colonial relationship to an expanding Atlantic World. *Prerequisites: HIS 225 and HIS 226. (Fulfills a Group A: United States History Elective or Group C: History Elective.)*

- HIS 427 Americans United and Divided, 1781-1865.....(3)**  
An examination of the rapid political, economic, and social changes that shaped the United States in the nineteenth century, and ultimately led to the Civil War. Among the topics addressed will be slavery and antebellum reform, the dispute over constitutional interpretations of states rights, and the evolution of a two party system. *Prerequisites: HIS 225 and HIS 226. (Fulfills a Group A: United States History Elective or Group C: History Elective.)*
- HIS 429 America Enters the Modern Age, 1865-1900.....(3)**  
This course studies the industrialization and urbanization of the United States during the nineteenth and early twentieth century. Topics include Reconstruction, the growth of the federal government in response to change, Imperialism, and the rise of populism. *Prerequisites: HIS 225 and HIS 226. (Fulfills a Group A: United States History Elective or Group C: History Elective.)*
- HIS 431 The United States from 1900 to 1945.....(3)**  
A study of early twentieth century US history from the progressive era to the end of World War II. Topics include the Progressives at home and abroad, the Depression, World Wars I and II, and the growing role of the United States in the world. *Prerequisites: HIS 225 and HIS 226. (Fulfills a Group A: United States History Elective or Group C: History Elective.)*
- HIS 432 The United States from 1945 to the Present.....(3)**  
A study of late twentieth century US history from the end of World War II to the present. Topics include the Cold War, the Korean and Vietnam Wars, Civil Rights, Watergate, and the changing role of the United States in the world. *Prerequisites: HIS 225 and HIS 226. (Fulfills a Group A: United States History Elective or Group C: History Elective.)*
- HIS 463 American Foreign Relations, 1776 to Present.....(3)**  
A study of events and policies which have dominated the history of American foreign relations from 1776 to the present. *Prerequisites: HIS 225, and HIS 226 or PLS 223. (Fulfills a Group A: United States History Elective or Group C: History Elective.)*
- HIS 490 Special Topics.....(3)**  
A study of a selected topic of special interest. The topic may be proposed by either the instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisites: Twelve (12) hours of history and permission of the Instructor. (Fulfills a Group A: United States History Elective, Group B: World History Elective, or Group C: History Elective as determined by the topic.)*
- HIS 495 Seminar in History.....(3)**  
An intensive course in research methods and analysis of a selected topic of historical and political significance. *May be cross-listed as PLS 495. (Fulfills a Group A: United States History Elective, Group B: World History Elective, or Group C: History Elective as determined by the topic.)*
- HIS 497 Historiography and Research Methods.....(3)**  
A capstone course in historiography and research methods. Historiography is the study of the development and writing of history as a discipline and when combined with research methods will help prepare students for graduate study in the field of history. The course will require a major research paper and presentation. *Prerequisites: Twenty-one (21) hours of history and/or political science.*
- HIS 499 Directed Individual Study..... (1-4)**  
Under special conditions, with the consent of the Division Chair, a major in the department may pursue an approved course of reading in a particular field of history. Required are weekly reports to the instructor, a paper or papers embodying the results of the study, and an examination. *Prerequisites: Junior standing and consent of the Instructor, Division Chair, and Dean of the College of Arts and Sciences. (Fulfills a Group A: United States History Elective, Group B: World History Elective, or Group C: History Elective as determined by the topic.)*

## Humanities (HUM)

The humanities courses are offered by the Division of Humanities in the College of Arts and Sciences. The courses provide an interdisciplinary introduction to western civilization and culture.

### Humanities Course Descriptions

#### **HUM 211 Interdisciplinary Humanities I.....(3)**

An introduction to the culture of western civilization from the period of the ancient world through the Renaissance. Emphasis is placed on the interaction between art, music, literature, and philosophy and the cultural ideals in each period which gave rise to particular works in each area. *Prerequisites: ENG 111 and ENG 112.*

This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.

#### **HUM 212 Interdisciplinary Humanities II.....(3)**

An introduction to the culture of western civilization from the Baroque period through the 20th century. Emphasis is placed on the interaction between art, music, literature, and philosophy and the cultural ideals in each period which gave rise to particular works in each area. *Prerequisites: ENG 111 and ENG 112.*

This course fulfills the Historical Place requirement in the General Education Curriculum.

#### **HUM 390 Special Topics.....(3)**

A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: ENG 112.*

## Interdisciplinary Studies (IDS)

The Interdisciplinary Studies program is part of the College of Arts and Sciences. The Interdisciplinary Studies major is designed to allow students, under the supervision of selected faculty, an opportunity to pursue a course of study outside existing majors by combining course work around a theme or topic utilizing an interdisciplinary approach. Students majoring in Interdisciplinary Studies are expected to complete an IDS application to declare their intentions as early as possible, but no later than the first semester of the junior year. For more information and an application, please contact the Office of Academic Affairs.

### Interdisciplinary Studies Major

- I. General Education Curriculum Requirements .....36 hours
- II. Degree (B.A. or B.S.) Option Requirements..... 4 - 6 hours
- III. Interdisciplinary Studies Requirements ..... 45-48 hours  
(Minimum of 27 hours at 300-400 level)

#### **Two-Discipline Option**

Minimum of 21 hours each in two disciplines with at least 12 hours in each discipline at 300-400 level

IDS 400 Interdisciplinary Studies Project .....3-6 hours

*or*

#### **Three-Discipline Option**

Minimum of 21 hours in one discipline with at least 12 hours at 300-400 level

Minimum of 21 hours in a combination of two additional disciplines with at least 12 hours at 300-400 level

IDS 400 Interdisciplinary Studies Project .....3-6 hours

- IV. General electives as needed to meet minimum requirement of 120 semester hours.

### Interdisciplinary Studies Course Description

#### **IDS 400 Interdisciplinary Studies Project..... (3-6)**

Students will pursue academic research or other creative activity resulting in tangible project to demonstrate synthesis of interdisciplinary studies theme or topic. *Prerequisite: A formal written proposal approved by the student's Faculty Advisory Committee, the Division Chair(s), the Curriculum Committee and the Dean of the College of Arts and Sciences.*

**Mathematics (MTH)**

The Mathematics program is part of the Division of Mathematics and Natural Sciences of the College of Arts and Sciences. This program is designed to promote critical thinking and analytical reasoning and to prepare students for mathematical careers in business, government, teaching, and industry.

**Mathematics Major**

Basic program for a baccalaureate degree

- I. General Education Curriculum Requirements ..... 36 hours
- II. Degree (B.A. or B.S.) Option Requirements..... 4 - 6 hours
- III. Mathematics Requirements.....33 hours
  - MTH 121 Calculus I ..... 4
  - MTH 222 Calculus II..... 4
  - MTH 223 Calculus III..... 4
  - MTH 303 Introduction to Abstract Mathematics ..... 3
  - MTH 322 Differential Equations ..... 3
  - MTH 335 Linear Algebra ..... 3
  - MTH Math electives at 300-400 level..... 9
  - CS One computer language course ..... 3
- IV. Related Studies Requirements ..... 8 hours  
PHY 223/224 or CS 221/222
- V. General electives as needed to meet the minimum requirements of 120 semester hours.

**Mathematics Minor**

- I. Mathematics Requirements..... 21 hours  
Must include MTH 121, 222, 223, 335 and MTH electives at the 200 level or higher.  
*Note: MTH 200 may not be used for Mathematics minor.*
- II. Related Studies Requirements .....4 hours  
PHY 223 or CS 221.

**Teaching Certification In Mathematics**

(See Education)

**Mathematics Course Descriptions**

**MTH 091 Fundamentals of Mathematics** ..... (3)

(See Developmental Studies)

**MTH 093 Beginning Algebra**..... (3)

(See Developmental Studies)

**MTH 095 Intermediate Algebra**..... (3)

(See Developmental Studies)

**MTH 105 Contemporary College Mathematics**..... (3)

This course is designed to meet the University's General Education Mathematics requirement for students who are not majoring in mathematics or science. The goal of this survey course is to develop competency in analytical reasoning, problem solving, and multi-step decision making as well as exposing students to some current trends in mathematical thought. The emphasis is on mathematical reasoning and the solving of real-life problems involving mathematics. The course covers counting techniques and probability, topics in geometry, and financial/consumer mathematics. Additionally, one to three of the following topics will be covered: graph theory, logic/set theory, linear programming, game theory, or elementary number theory. *Prerequisite: Grade of "C" or better in MTH 093 or placement beyond.*

This course fulfills the Mathematics requirement in the General Education Curriculum.

**MTH 113 Precalculus Algebra** ..... (3)

Further study of topics in algebra including linear and quadratic equations, functions, relations, and their graphs, polynomials and rational functions, exponential and logarithmic functions, systems of linear equations, and applications. *Prerequisites: Grade of "C" or better in MTH 095 or placement by examination.*

This course fulfills the Mathematics requirement in the General Education Curriculum.

**MTH 114 Trigonometry**..... (2)

A study of concepts and applications of circular and trigonometric functions. Includes graphs of trigonometric functions, inverse trigonometric functions, circular motion, solution of triangles, and trigonometric identities. *Prerequisites: Grade of "C" or better in MTH 095 or placement by examination.*



- MTH 115 Fundamentals of Geometry** .....(3)  
A study of plane and solid geometry, including properties of triangles, quadrilaterals, regular polygons, and circles, and congruence, similarity, area, volume, and transformations and symmetry. *Prerequisites: Grade of "C" or better in MTH 093 or placement beyond.*
- MTH 121 Calculus I**.....(4)  
A study of functions, limits and continuity, derivatives, and an introduction to integrals. Applications to finding tangent lines, solving maximum and minimum problems, solving related rate problems, and finding areas. *Prerequisites: MTH 113 and 114 or placement by examination.*  
This course fulfills the Mathematics requirement in the General Education Curriculum.
- MTH 200 Elementary Probability and Statistics**.....(3)  
A study of the basic concepts of probability and statistics including permutations, combinations, binomial distributions and standard deviations, with emphasis on interpretations and hypothesis testing. *Prerequisite: MTH 095, MTH 105, MTH 113, or MTH 121. Cannot be used for the Mathematics Minor.*
- MTH 222 Calculus II** .....(4)  
A study of exponential and logarithmic functions, applications of the integral to finding volumes, arc lengths, surface areas, and centroids, techniques of integration, polar coordinates, and indeterminate forms. *Prerequisite: MTH 121.*
- MTH 223 Calculus III**.....(4)  
A study of infinite series, parametric equations, vectors in the plane, curves and surfaces in space, partial derivatives, and multiple integrals. *Prerequisite: MTH 222.*
- MTH 251 Discrete Mathematics** .....(3)  
A study of the elements of sets, set operations, mathematical induction, basic counting techniques, and recurrence relations. *Prerequisite: MTH 113 or higher.*
- MTH 281 Basic Mathematics of Maps, Puzzles, and Games** .....(1)  
A basic investigation of mathematics of basic map projections and travel itineraries; familiar puzzles such as Sudoku, the triangular peg puzzle, Rubik's Cube, and jigsaw puzzles; and board games such as Yahtzee, Risk, Monopoly, and others. Students demonstrate the solving of the Rubik's Cube using open notes as well as the other puzzles. Meets with MTH 481. *Prerequisite: MTH 095, MTH 105, MTH 113, or MTH 121. Cannot be taken if student has already passed MTH 481. May fulfill requirements for the Mathematics minor but not the Mathematics major.*
- MTH 282 Basic Mathematics of TV Shows**.....(1)  
An investigation of basic math topics in past and contemporary television shows and episodes. Topics may include basic mathematics used by Charlie Eppes in the TV show NUMB3RS as he assists the FBI in solving crimes, as well as basic mathematics in specific episodes of Futurama, The Big Bang Theory, the Price is Right, and other shows. Students also identify and discuss key math ideas present in episodes and give a final presentation based on a basic math idea from any television show episode. Meets with MTH 482. *Prerequisite: MTH 095, MTH 105, MTH 113, or MTH 121. No credit for students with credit in MTH 482. May fulfill requirements for the Mathematics minor but not the Mathematics major.*
- MTH 290 Special Topics**..... (1-4)  
A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or by the student. May be taken for credit any number of times, provided a different topic is offered each time. *Prerequisite: Consent of Instructor.*
- MTH 299 Directed Study**..... (1-3)  
Individual basic study of a selected topic in mathematics, under the direction of a member of the faculty. Normally open only to students who have completed all regularly offered courses in the mathematics major. *Prerequisites: Consent of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*
- MTH 303 Introduction to Abstract Mathematics**.....(3)  
An introduction to abstract mathematics and proofs by means of a study of selected topics in elementary number theory. *Prerequisite: MTH 222 or a prerequisite of MTH 251 and a corequisite of MTH 222.*
- MTH 305 History of Mathematics** .....(3)  
A chronological presentation of the development of the science of mathematics, with emphasis placed on the significant problems, inconsistencies, and discoveries that led to the growth of the field of mathematics. *Prerequisite: MTH 223.*
- MTH 307 Complex Variables**.....(3)  
Functions, limits, continuity, differentiation, and integration of functions of a complex variable are examined. Also, contour integration and applications to physics and mechanics are presented. *Prerequisite: MTH 223.*
- MTH 320 Introduction to Numerical Methods** .....(3)  
Algorithms for the solution of numerical problems implemented on micro-computers; includes discussion of error, polynomial interpolation, solution of nonlinear equations, and numerical integration. *Prerequisite: MTH 222.*

- MTH 322 Differential Equations.....(3)**  
A study of simple types of ordinary differential equations of various orders and their algebraic and geometric solutions, Laplace transforms, systems of differential equations, and applications. *Prerequisite: MTH 222.*
- MTH 326 Probability and Statistics for Scientists and Engineers.....(3)**  
This calculus-based course will include methods in enumeration, discrete and continuous random variables; conditional and independent probability; mathematical expectation, mean, variance and standard deviation; distributions and hypothesis testing. *Prerequisite: MTH 121. Recommended c/prerequisite MTH 222.*
- MTH 335 Linear Algebra .....(3)**  
A study of vector spaces, linear equations, linear transformations, matrices, determinants, and geometric applications of these concepts. *Prerequisite: MTH 222.*
- MTH 400 Advanced Geometry .....(3)**  
A study of advanced topics in plane and solid geometry. Topics may include, but are not limited to, methods of proof, constructions, loci, elementary transformations, introduction to non-Euclidean geometry, and introduction to projective geometry. *Prerequisite: MTH 303.*
- MTH 410 Abstract Algebra.....(3)**  
A study of abstract binary operations, groups, rings, and fields. *Prerequisite: MTH 303 or consent of the Instructor.*
- MTH 481 Advanced Mathematics of Maps, Puzzles, and Games .....(1)**  
An advanced investigation of mathematics of basic map projections and travel itineraries; familiar puzzles such as Sudoku, the triangular peg puzzle, Rubik's Cube, and jigsaw puzzles; and board games such as Yahtzee, Risk, Monopoly, and others. Students demonstrate the solving of the Rubik's Cube from memory as well as the other puzzles. Meets with MTH 281. *Prerequisite: MTH 222. No credit for students with credit in MTH 281.*
- MTH 482 Advanced Mathematics of TV Shows.....(1)**  
An investigation of advanced math topics in past and contemporary television shows and episodes. Topics may include basic mathematics used by Charlie Eppes in the TV show NUMB3RS as he assists the FBI in solving crimes, as well as basic mathematics in specific episodes of Futurama, The Big Bang Theory, The Price is Right, and other shows. Students also identify and discuss key math ideas present in episodes and give an advanced idea based on a basic math idea from any television show episode. Meets with MTH 282. *Prerequisite: MTH 222. No credit for students with credit in MTH 282.*
- MTH 490 Special Topics..... (1-4)**  
A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or by students. *Prerequisite: MTH 223 or consent of the Instructor. May be taken for credit any number of times, provided that a different topic is studied each time.*
- MTH 495 Seminar in Mathematics.....(3)**  
Study of a variety of mathematical topics of interest to instructor and students, with active student participation emphasized. *Prerequisites: Senior standing, Mathematics major, and consent of the Instructor.*
- MTH 499 Directed Study..... (1-3)**  
Individual advanced study of a selected topic in mathematics, under the direction of a member of the faculty. Normally open only to students who have completed all regularly offered courses in the mathematics major. *Prerequisites: Consent of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

**Military Science and Leadership (MSL)**

The Military Science and Leadership Program is part of the Social Sciences Division of the College of Arts and Sciences. The Program offers University of Pikeville students the opportunity to participate in the Reserve Officers Training Programs (ROTC) of the U.S. Army. Army ROTC is a program that provides college-trained officers for the U.S. Army, the Army National Guard, and the U.S. Army Reserves. Traditionally, Army ROTC is a four-year program consisting of basic and advanced courses. However, there is an option for transfer students and students who missed ROTC during their first two years at University of Pikeville that allows students to qualify for the Advanced Course Program and to earn a commission as well as a minor in Military Science and Leadership. Students completing the entire four-year program can earn a minor in Military Science and Leadership. Most of the courses and related activities are offered on the University of Pikeville campus. For off-campus activities and courses, students are responsible for their own transportation.

**Basic Course Program:** The Basic Course Program (100- and 200-level MSL courses) begins the leadership development process and is open to all University of Pikeville students. These courses acquaint students with the Army and introduce fundamental individual leadership skills. The Basic course Program is designed to build leadership skills and to facilitate student commitment to the full four-year ROTC program. Students do not incur military obligation by participating in the Basic Course Program. Subject to approval, students with prior military service or membership in the National Guard or Reserves may receive credit for MSL 230.

**Advanced Course Program:** The Advanced Course Program (300- and 400-level Military Science and Leadership courses) is designed to offer students advanced leadership training and to prepare them to become officers in the U.S. Army. All advanced program students are required to successfully complete the Leadership Development Assessment Course (LDAC). The LDAC is normally attended during the summer prior to the last year of the ROTC program. While attending the LDAC, students receive stipends, and the U.S. Army furnishes travel expenses, uniforms, quarters, medical care, and rations.

Students wishing to complete the advanced course curriculum must be of high moral character and meet required medical, aptitude, and GPA requirements before enrollment in the advanced course program. In addition, they must sign an agreement to fulfill a military service requirement in the active Army, the Army Reserves, or the National Guard. The applicant for the Advanced Course Program must:

1. Be a citizen of the United States or an alien in a category approved by the Department of the Army. Approval must be granted prior to enrollment.
2. Be at least 17 years of age at the time of enrollment and not reach 30 years of age at the time of commissioning in the U.S. Army (this may be waived).
3. Be medically qualified in accordance with standards prescribed by the Department of the Army.
4. Have satisfactorily completed the Basic Course Program or the Leader's Training Course (LTC) *or* have equivalent military or ROTC training. Veterans holding honorable discharges may qualify for the Advanced Course Program.
5. Have a minimum overall academic average of 2.0 and have completed a minimum of 60 credit hours.
6. Be selected by the Department of Military Science and Leadership.
7. Execute a written agreement with the government to complete the two-year advanced course of training; attend LDAC; agree in writing to accept an appointment as a commissioned officer in the Army Reserve or National Guard; and serve a prescribed tour of active or reserve component duty as a commissioned officer.

For more information regarding application to the Advanced Course Program, contact the Military Science and Leadership Program Coordinator.

**Scholarships:** Two-, three-, and four-year scholarships are available which cover tuition and fees and include a stipend for books, supplies and a subsistence allowance. Students must apply for four-year scholarships prior to November 15 of their senior year of high school. Students currently enrolled at University of Pikeville may apply for a two- or three-year scholarship. For more information on scholarships, contact the Military Science and Leadership Program Coordinator.

**Military Science and Leadership Minor**

Military Science and Leadership Requirements..... 19 - 21 hours

Basic Course Program..... 4 - 6 hours

MSL 101 Introduction to Military Science..... 2

MSL 102 Introduction to Leadership ..... 2

MSL 110 Basic Military Science Leadership Lab..... 1

MSL 120 Basic Military Science Leadership Lab..... 1

MSL 201 Self/Team Development..... 2

MSL 202 Individual /Team Military Tactics..... 2

MSL 210 Basic Military Science Leadership Lab..... 1

MSL 220 Basic Military Science Leadership Lab..... 1

*or*

MSL 230 Military Leader's Training Course..... 4

Advanced Course Program ..... 12 hours*Must complete all of the following courses:*

MSL 301 Leading Small Organizations I..... 2

MSL 302 Leading Small Organizations II ..... 2

MSL 310 Advanced Military Science Leadership Lab..... 1

MSL 320 Advanced Military Science Leadership Lab..... 1

MSL 401 Leadership Challenges and Goal Setting..... 2

MSL 402 Transition to Officer..... 2

MSL 410 Advanced Military Science Leadership Lab..... 1

MSL 420 Advanced Military Science Leadership Lab..... 1

Related Studies Requirement ..... 3 hours*Select one course of the following History electives:*

HIS 312 Russia and the Soviet Union Since 1917..... 3

HIS 314 British History Since 1815 ..... 3

HIS 324 Europe, 1815 - 1920..... 3

HIS 365 Modern China 1644 - Present..... 3

HIS 426 Colonial and Revolutionary America, 1600 – 1781 ..... 3

HIS 427 Americans United and Divided, 1781 – 1865 ..... 3

HIS 431 The United States from 1900 to 1945..... 3

HIS 432 The United States from 1945 to Present ..... 3

HIS 463 American Foreign Relations, 1776 to Present ..... 3

**Military Science Course Descriptions****MSL 101 Introduction to Military Science**.....(2)

Learn fundamental concepts of leadership in both the classroom and outdoor laboratory environments with activities in basic drill, physical fitness, rappelling, first aid, basic marksmanship, etc. Course includes an optional (*required for contract cadets*) Leadership Laboratory where students learn and practice skills and gain insight into military service and optional participation in three one-hour physical fitness sessions each week (*required for contract cadets*). Participation in a weekend training exercise is available. *Participation in MSL 101 is open to all University of Pikeville students and does not incur a military science obligation.*

**MSL 102 Introduction to Leadership** .....(2)

Students learn and apply the principles of effective leadership, reinforce self-confidence through participation in physically and mentally challenging exercises with upper division ROTC students, develop communication skills to improve individual performance and group interaction, and relate organizational ethical value to the effectiveness of a leader. Course includes an optional (*required for contract cadets*) Leadership Laboratory where students learn and practice basic skills and gain insight into military service and optional participation in three one-hour physical fitness sessions each week (*required for contract cadets*). Participation in a weekend training exercise is available. *Participation in MSL 102 is open to all University of Pikeville students and does not incur a military service obligation.*

**MSL 110 Basic Military Science Leadership Lab**.....(1)

Only open to students enrolled in MSL 101. Series with different roles for students at different levels in the program. Learn and practice basic skills, gain insight into advanced course in order to make an informed decision whether to apply for it. Build self confidence and team building leadership skills that can be applied throughout life. Laboratory meets two hours per week and two weekend exercises.

**MSL 120 Basic Military Science Leadership Lab**.....(1)

Only open to students enrolled in MSL 102. Series with different roles for students at different levels in the program. Learn and practice basic skills, gain insight into advanced course in order to make an informed decision whether to apply for it. Build self confidence and team building leadership skills that can be applied throughout life. Laboratory meets two hours per week and two weekend exercises.

- MSL 201 Staff/Team Development .....(2)**  
Learn and apply ethics-based leadership skills that develop individual abilities and contribute to the building of effective teams of people. Develop skills in oral presentations, writing concisely, planning of events, coordination of group efforts advanced first aid, land navigation, and basic military tactics. Learn fundamental of ROTC's Leadership Assessment Program. Course includes an optional (*required for contract cadets*) Leadership Laboratory where students learn and practice basic skills and gain insight into military service and optional participation in three one-hour physical fitness sessions each week (*required for contract cadets*). Participation in a weekend training exercise is available. *Participation in MSL 201 is open to all University of Pikeville students and does not incur a military service obligation.*
- MSL 202 Individual/Team Military Tactics .....(2)**  
The course is an introduction to individual and team aspects of military tactics in small unit operations. The course includes use of radio communications, making safety assessments, movement techniques, planning for team safety/security, and methods of pre-execution checks as well as practical exercise with upper division ROTC students. Learn techniques for training others as an aspect of continued leadership development. Course includes an optional (*required for contract cadets*) Leadership Laboratory where students learn and practice basic skills and gain insight into military service and optional participation in three one-hour physical fitness sessions each week (*required for contract cadets*). Participation in a weekend training exercise is available. *Participation in MSL 202 is open to all University of Pikeville students and does not incur a military service obligation.*
- MSL 210 Basic Military Science Leadership Lab .....(1)**  
Only open to students enrolled in MSL 201. Series with different roles for students at different levels in the program. Learn and practice basic skills. Gain insight into advanced course in order to make an informed decision whether to apply for it. Build self-confidence and team building leadership skills that can be applied throughout life. Laboratory meets two hours per week and two weekend exercises.
- MSL 220 Basic Military Science Leadership Lab .....(1)**  
Only open to students enrolled in MSL 202. Series with different roles for students at different levels in the program. Learn and practice basic skills. Gain insight into advanced course in order to make an informed decision whether to apply for it. Build self-confidence and team building leadership skills that can be applied throughout life. Laboratory meets two hours per week and two weekend exercises.
- MSL 230 Military Leader's Training Course .....(4)**  
The Army ROTC Leader's Training Course (LTC) is a four-week training event conducted at Fort Knox, Kentucky. At the LTC, students receive instruction in those subjects taught during the Basic Course Program. The course provides students a way to successfully complete the Basic Course Program and to qualify for the Advanced Course Program without having taken the normal Basic Course Program sequence. *Graded on a pass/fail basis, credit is only awarded in lieu of credit for MSL 101, 102, 201 and 202. Prerequisite: Permission of the Military Science and Leadership Program Coordinator.*
- MSL 301 Leading Small Organizations I .....(2)**  
A series of practical opportunities to lead small groups, receive personal assessment and encouragement, and lead again in situations of increasing complexity. Students use small unit tactics and opportunities to plan and conduct training for lower division students both to develop such skills and as vehicles for practicing leading. Course includes a Leadership Laboratory where students have leadership responsibilities for the planning, coordination, execution, and evaluation of various training and activities with basic course students and for the ROTC program as a whole. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Course also requires participation in three one-hour sessions for physical fitness each week and participation in one weekend exercise. Additional weekend training exercises may be offered for optional participation. *Prerequisites: Successful completion of the Basic Course Program and successful application to the Advanced Course Program.*
- MSL 302 Leading Small Organizations II .....(2)**  
The course continues the methodology of MSL 301. Analyze tasks; prepare written or oral guidance for team members to accomplish task. Delegate tasks and supervise. Plan for and adapt to the unexpected in organization under stress. Examine and apply lessons from leadership case studies. Examine importance of ethical decision making in setting a positive climate that enhances team performance. Course includes a Leadership Laboratory where students have leadership responsibilities for the planning, coordination, execution, and evaluation of various training and activities with basic course students and for the ROTC program as a whole. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Course also requires participation in three one-hour sessions for physical fitness each week and participation in one weekend training exercise. Additional weekend exercises may be offered for optional participation. *Prerequisite: MSL 301 or permission of the Military Science and Leadership Program Coordinator.*
- MSL 310 Advanced Military Science Leadership Lab .....(1)**  
A hands-on practicum which exposes the student to the military skills required for advanced technical and tactical competence as an Army officer. The course affords junior cadets opportunities to develop and refine their leadership style and abilities under differing constraints and environments. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Laboratory meets two hours per week and two weekend exercises. *Corequisite: MSL 301.*

**MSL 320 Advanced Military Science Leadership Lab .....(1)**

A hands-on practicum which exposes the student to the military skills required for advanced technical and tactical competence as an Army officer. The course affords junior cadets opportunities to develop and refine their leadership style and abilities under differing constraints and environments. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Laboratory meets two hours per week and two weekend exercises. *Corequisite: MSL 302.*

**MSL 339 ROTC Leadership Development Assessment Course .....(4)**

The Army ROTC Leader Development and Assessment Course (LDAC) is a six-week training event for Army ROTC cadet officer candidates and is normally taken by cadets between the third and fourth year of their Military Science and Leadership program. The LDAC incorporates a wide range of subjects designed to develop and evaluate leadership ability. *Prerequisite: Permission of the Military Science and Leadership Program Coordinator.*

**MSL 401 Leadership Challenges and Goal Setting .....(2)**

Plan, conduct, and evaluate activities of the ROTC cadet organization. Articulate goals, put plans into action to attain them. Assess organizational cohesion and develop strategies to improve it. Develop confidence in skills to lead people and manage resources. Learn/apply various Army policies and programs in this effort. Course includes a Leadership Laboratory where students have leadership responsibilities for the planning, coordination, execution, and evaluation of various training and activities with basic course students and for the ROTC program as a whole. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Course also requires participation in three one-hour sessions for physical fitness each week and participation in one weekend training exercise. Additional weekend exercises may be offered for optional participation. *Prerequisites: MSL 302 and MSL 339 or permission of the Military Science and Leadership Program Coordinator.*

**MSL 402 Transition to Officer .....(2)**

The course continues the methodology from MSL 401. Identify and resolve ethical dilemmas. Refine counseling and motivating techniques. Examine aspects of tradition and law as related to leading as an officer in the United States Army. Prepare for future as a successful Army Lieutenant. Course includes a Leadership Laboratory where students have leadership responsibilities for the planning, coordination, execution, and evaluation of various training and activities with basic course students and for the ROTC program as a whole. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Course also requires participation in three one-hour sessions for physical fitness each week and participation in one weekend training exercise. Additional weekend exercises may be offered for optional participation. *Prerequisite: MSL 401 or permission of the Military Science and Leadership Program Coordinator.*

**MSL 410 Advanced Military Science Leadership Lab .....(1)**

A hands-on practicum which exposes the student to the military skills required for advanced technical and tactical competence as an Army officer. The course affords junior cadets opportunities to develop and refine their leadership style and abilities under differing constraints and environments. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Laboratory meets two hours per week and two weekend exercises. *Corequisite: MSL 401.*

**MSL 420 Advanced Military Science Leadership Lab .....(1)**

A hands-on practicum which exposes the student to the military skills required for advanced technical and tactical competence as an Army officer. The course affords junior cadets opportunities to develop and refine their leadership style and abilities under differing constraints and environments. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Laboratory meets two hours per week and two weekend exercises. *Corequisite: MSL 402.*

## Music (MUS)

The Music program is part of the Humanities Division in the College of Arts and Sciences. Courses in the music curriculum are designed to develop student's appreciation for music, skills in performance, musical literacy, research, and arts advocacy.

The Music Area offers a minor area of study with emphasis in the areas in piano performance, vocal performance, and music history. Students interested in the music minor should schedule an interview with the Music Area Coordinator to discuss his/her area of concentration. Learning outcomes for the Music Minor are designed to develop the student's ability to:

1. Perform works of various style periods in a musically compelling way.
2. Synthesize knowledge, skills and values acquired throughout the curriculum.
3. Share knowledge and expertise in a civic context for the benefit of others.
4. Advocate effectively for the arts through written and oral communication.

## Music Minor

Music Requirements .....	22 hours
Core Requirements .....	9 hours

### Music Theory

MUS 122	Basic Music Theory and Musical Skills .....	3
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### Music Literature

MUS 210	Western Music Literature .....	3
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### Music Appreciation

*Select one from the following:*

MUS 115	Music Appreciation: Classical .....	3
MUS 116	Music Appreciation: Rock and Roll .....	3
MUS 117	Music Appreciation: American Music .....	3
MUS 118	Music Appreciation: World Music .....	3
MUS 119	Music Appreciation: Introduction to Band .....	3

Emphasis Requirements .....	13 hours
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*Select one Emphasis:*

### Instrumental Emphasis

MUS 102	Concert Band .....	1
MUS 103	Concert Band .....	1
MUS 129	Instrumental Band Foundation .....	3
MUS 202	Concert Band .....	1
MUS 203	Concert Band .....	1
MUS 154	Private Instrumental Lessons .....	1
MUS 155	Private Instrumental Lessons .....	1
MUS 318	Music History: Band Literature .....	3

*Select one of the following:*

MUS 254	Private Instrumental Lessons .....	1
MUS 302	Concert Band .....	1

### Music History Emphasis

*Select three from the following:*

MUS 315	Music History: The Cultural Impact of Music .....	3
MUS 316	Music History: Women in Music .....	3
MUS 317	Music History: Popular Music .....	3
MUS 318	Music History: Band Literature .....	3

*Complete the following:*

MUS 376	Music History: Research Project .....	1
MUS 394	Music Research: Techniques .....	3

**Piano Emphasis**

MUS 104	Collaborative Piano .....	1
MUS 150	Private Piano .....	1
MUS 151	Private Piano .....	1
MUS 250	Private Piano .....	1
MUS 251	Private Piano .....	1
MUS 260	Piano Pedagogy .....	1
MUS 374	Comprehensive Recital: Piano .....	1
MUS 499	Directed Individual Study in Music ( <i>Piano oriented</i> ) .....	3

Select one of the following:

MUS 315	Music History: The Cultural Impact of Music .....	3
MUS 316	Music History: Women in Music .....	3
MUS 317	Music History: Popular Music .....	3
MUS 318	Music History: Band Literature .....	3

**Voice Emphasis**

MUS 131	Class Piano	
	<i>or</i>	
MUS 150	Private Piano .....	1
MUS 152	Private Voice .....	1
MUS 153	Private Voice .....	1
MUS 252	Private Voice .....	1
MUS 253	Private Voice .....	1
MUS 261	Vocal Pedagogy .....	1
MUS 375	Comprehensive Recital: Voice .....	1
MUS 499	Directed Individual Study in Music ( <i>Voice oriented</i> ) .....	3

Select one of the following:

MUS 315	Music History: The Cultural Impact of Music .....	3
MUS 316	Music History: Women in Music .....	3
MUS 317	Music History: Popular Music .....	3
MUS 318	Music History: Band Literature .....	3

**Music Course Descriptions****MUS 100 Concert Choir.....(1)**

The Concert Choir provides students with the opportunity to study choral literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Participation requires audition with ensemble director.*

**MUS 101 Concert Choir.....(1)**

The Concert Choir provides students with the opportunity to study choral literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings.

*Prerequisite: MUS 100.*

**MUS 102 Concert Band.....(1)**

The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings.

*Participation requires an audition with the ensemble director.*

**MUS 103 Concert Band.....(1)**

The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings.

*Prerequisite: MUS 102.*

**MUS 104 Collaborative Piano.....(1)**

Piano minors and piano students will learn principles of piano accompaniment through the study of piano ensemble literature, principles of sight reading, and accompany instrumental and vocal solo and/or ensembles within the department under the supervision of their applied instructor. *Students will be placed based upon ability.*

**MUS 115 Music Appreciation: Classical.....(3)**

The course focuses on various idioms of Western European Art Music. Topics include: Middle Ages, Renaissance, Baroque, Classical, Romantic, Modern and Post Modern period music.

This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.



- MUS 116 Music Appreciation: Rock and Roll .....(3)**  
 The course focuses on various idioms of Rock and Roll Music. Topics include: Birth of Rock and Roll, Motown, The British Invasion, Psychedelic Rock, Heavy Metal.  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- MUS 117 Music Appreciation: American Music.....(3)**  
 The course focuses on various idioms of American Music. Topics include: American Folk Music, American Indian Traditions, African American Traditions, Latino Traditions, Country Music, Popular Sacred and Secular Music, Ragtime/Jazz, Musical Theater, Classical.  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- MUS 118 Music Appreciation: World Music .....(3)**  
 The course focuses on various idioms of ethnic music outside of the United States, including a survey of traditions and characteristics within specific social/cultural contexts.  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- MUS 119 Music Appreciation: Introduction to Band.....(3)**  
 The course offers any student the opportunity to learn the beginning techniques of brass, woodwind, percussion, and guitar. The semester will be divided by the study of those instruments. There will be student performances in each area. No prior experience needed.
- MUS 122 Basic Theory and Musical Skills .....(3)**  
 The course focuses on the fundamental areas of music theory; Musical Terminology (intervals, triads, scales); Notational Skills (rhythm, meters, clefs, pitches, key signatures, scales, intervals, chords); Basic Compositional Skills (simple four voice part writing); Musical Analysis (small scale harmonic procedures, melodic and rhythmic organization, texture); Aural Skills (sight-singing, melodic and rhythmic dictation).
- MUS 129 Instrumental Band Foundation.....(3)**  
 This course introduces students to the basic skills, resources, musical repertoire, and major personalities that are associated with the students' chosen instrument. As part of the course, the student's performance will be assessed.
- MUS 131 Class Piano.....(1)**  
 The course is designed to introduce basic keyboard skills. Areas covered: the keyboard, clef, notation (pitch and rhythmic) playing technique and beginning literature for the piano. *Prerequisite: Piano placement interview.*
- MUS 141 Class Voice.....(1)**  
 This course serves as introduction to techniques used in producing an effective and healthy vocal tone in a group setting. Ideal for students not pursuing a minor in music.
- MUS 150 Private Piano .....(1)**  
 This course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: Permission of instructor required. Fee \$100.*
- MUS 151 Private Piano .....(1)**  
 This course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 150. Fee \$100.*
- MUS 152 Private Voice.....(1)**  
 This course provides private instruction in Voice. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: Permission of Instructor required. Fee \$100.*
- MUS 153 Private Voice.....(1)**  
 This course provides private instruction in Voice. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 152. Fee \$100.*
- MUS 154 Private Instrumental Lessons.....(1)**  
 This course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: Permission of instructor required. Fee \$100.*
- MUS 155 Private Instrumental Lessons.....(1)**  
 This course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 154. Fee \$100.*

- MUS 200 Concert Choir.....(1)**  
The Concert Choir provides students with the opportunity to study vocal literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 101.*
- MUS 201 Concert Choir.....(1)**  
The Concert Choir provides students with the opportunity to study vocal literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 200.*
- MUS 202 Concert Band.....(1)**  
The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 103.*
- MUS 203 Concert Band.....(1)**  
The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 202.*
- MUS 210 Western Music Literature .....(3)**  
The course focuses on Western European Art music. Topics to be covered include: musical literature and the composers/performers from the Renaissance, Baroque, Classical, Romantic, Impressionistic and Modern eras. *Prerequisite or Corequisite: ENG 111.* .  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- MUS 250 Private Piano .....(1)**  
The course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 151. Fee \$100.*
- MUS 251 Private Piano .....(1)**  
The course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 250. Fee \$100.*
- MUS 252 Private Voice.....(1)**  
The course provides private instruction in Voice. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 153. Fee \$100.*
- MUS 253 Private Voice.....(1)**  
The course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 252. Fee \$100.*
- MUS 254 Private Instrumental Lessons.....(1)**  
This course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 155. Fee \$100.*
- MUS 255 Private Instrumental Lessons.....(1)**  
This course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 254. Fee \$100.*
- MUS 260 Piano Pedagogy .....(1)**  
The course will focus on the teaching of musical skills to individual piano students. Students will develop competence in musical performance, knowledge of musical genres and repertoire for the piano, and gain experience in teaching and develop the ability to adapt their teaching method to students of different personalities, learning styles, and education level. *Prerequisite: MUS 151.*
- MUS 261 Vocal Pedagogy .....(1)**  
The course will focus on the art and science of voice instruction. Vocal pedagogy is used in the teaching of singing and assists in defining what singing is, how singing works, and how proper singing technique is accomplished. Students will gain experience in the teaching and the development of their ability to adapt their teaching method to students of different personalities, learning styles, and education level. *Prerequisite: MUS 153.*
- MUS 300 Concert Choir.....(1)**  
The Concert Choir provides students with the opportunity to study choral literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 201.*

- MUS 301 Concert Choir.....(1)**  
The Concert Choir provides students with the opportunity to study choral literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 300.*
- MUS 302 Concert Band.....(1)**  
The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 203.*
- MUS 303 Concert Band.....(1)**  
The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 302.*
- MUS 315 Music History: The Cultural Impact of Music .....(3)**  
The course is a survey on the topic *As Goes Music, So Goes Culture*. Changes in music historically match closely to changes in society's world view. The course will examine how and why each generation finds the music of the last generation unsatisfactory. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- MUS 316 Music History: Women in Music .....(3)**  
The course is a survey of the contributions of women in music and how the current issues that lie within the music society and industry can be traced back to societal standards and expectations dating over 400 years back. The female presence in music has a sparse history. This survey course will look at women in music from the renaissance, baroque, classical, and romantic to the modern periods. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- MUS 317 Music History: Popular Music .....(3)**  
This course is a survey of the history of popular music, which is conceived for mass distribution to large and socio-culturally heterogeneous groups of listeners. The course will look at the emergent popular music industry of the late 18th and 19th centuries, including Tin Pan Alley, Radio, Recording and Movie Industries, the study of musical trends, as well as historical and current artists. *Prerequisite: ENG 112.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- MUS 318 Music History: Band Literature .....(3)**  
This course is a survey of the history of wind band music. The course will look at the origins of the wind band literature from Mozart to the modern day. *Prerequisite: ENG 112.*
- MUS 350 Private Piano .....(1)**  
The course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 251. Fee \$100.*
- MUS 351 Private Piano .....(1)**  
The course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 350. Fee \$100.*
- MUS 352 Private Voice.....(1)**  
The course provides private instruction in Voice. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 253. Fee \$100.*
- MUS 353 Private Voice.....(1)**  
The course provides private instruction in Voice. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 352. Fee \$100.*
- MUS 354 Private Instrumental Lessons.....(1)**  
This course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 255. Fee \$100.*
- MUS 355 Private Instrumental Lessons.....(1)**  
This course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 354. Fee \$100.*

- MUS 374 Comprehensive Recital – Piano .....(1)**  
The course serves as culmination of five semesters of private applied study in a solo recital of repertoire, including works representative of a broad spectrum of compositional eras and styles. *The comprehensive recital must be approved by the faculty member serving as private instructor.*
- MUS 375 Comprehensive Recital – Voice.....(1)**  
The course serves as culmination of five semesters of private applied study in a solo recital of repertoire, including works representative of a broad spectrum of compositional eras and styles. *The comprehensive recital must be approved by the faculty member serving as private instructor.*
- MUS 376 Music History: Research Project .....(1)**  
For the music history emphasis, the Research Project will serve as final culmination of study. *Must be approved by the faculty member serving as supervisor of the Research project.*
- MUS 390 Special Topics .....(3)**  
Study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or the student. *Prerequisite: MUS 115, MUS 116, MUS 117, MUS 118, or MUS 119.*
- MUS 394 Music Research Techniques .....(3)**  
For the music history emphasis, this course will serve as an introduction to doing research in music *Prerequisite MUS 315, MUS 316, MUS 317, or MUS 318.*
- MUS 400 Concert Choir.....(1)**  
The Concert Choir provides students with the opportunity to study choral literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 301.*
- MUS 401 Concert Choir.....(1)**  
The Concert Choir provides students with the opportunity to study choral literature varying from chamber settings to major choral works while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 400.*
- MUS 402 Concert Band.....(1)**  
The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 303.*
- MUS 403 Concert Band.....(1)**  
The Concert Band provides students with the opportunity to study instrumental literature varying from chamber settings to full symphonic band orchestration while allowing them to serve as ambassadors for the institution through various performance settings. *Prerequisite: MUS 402.*
- MUS 450 Private Piano .....(1)**  
The course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 351. Fee \$100.*
- MUS 451 Private Piano .....(1)**  
The course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 450. Fee \$100.*
- MUS 452 Private Voice.....(1)**  
The course provides private instruction in Voice. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 353. Fee \$100.*
- MUS 453 Private Voice.....(1)**  
The course provides private instruction in Voice. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 452. Fee \$100.*
- MUS 454 Private Instrumental Lessons.....(1)**  
This course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 355. Fee \$100.*
- MUS 455 Private Instrumental Lessons.....(1)**  
This course provides private instruction on the principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end-of-semester performance requirements. *Prerequisite: MUS 454. Fee \$100.*

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**MUS 499 Directed Individual Study in Music..... (1-3)**

The course provides individual study based on the interests and needs of the student. Credit of one to three hours total may be counted toward elective credit earned in the Music Minor. *May be repeated once for credit. Prerequisite: Permission from the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

**Nursing (NUR)**

The University of Pikeville College of Nursing and Human Services Elliott School of Nursing (hereafter referred to as ESON) offers one option to obtain an Associate of Science (two-year degree) and the Bachelor of Science (four-year degree). Responding to the needs of nursing education and health care in the region, the Associate of Science in Nursing (ASN) was the first nursing degree program established by the formerly named Pikeville College in 1983. The ASN is a two-year program leading to an associate of science degree, with a major in nursing. The ASN program also permits Licensed Practical Nurses (LPN) to earn an ASN in two semesters, once admitted to the LPN-RN program of study.

The second nursing degree program is the RN-BSN program which leads to a Bachelor of Science Degree, with a major in nursing. The RN-BSN program began in 2011 in response to the complex health care needs of the region and nation. Beginning in the fall of 2018, the RN-BSN program is a 100% distance education (online) program. The Southern Association of College and Schools Commission on Colleges (SACSCOC), Accreditation Commission of Education in Nursing (ACEN), and Kentucky Council of Post-Secondary Education (CPE).

**Nursing Major – Associate of Science in Nursing (ASN) Degree**

The University of Pikeville's associate degree in nursing program has approval status from the Kentucky Board of Nursing. Graduates of the ASN degree program are eligible to apply to take the National Council Licensure Examination (NCLEX-RN) through the State Board of Nursing in which they plan to practice. An RN with an ASN is eligible to enroll in an RN-BSN completion or higher degree nursing program, contingent on the requirements of the University of Pikeville or transfer institution. An RN with an ASN is qualified as a provider of care, manager of care, and member of the health care team.

Admission to the ASN degree program may be limited based on regulatory, institutional, or affiliating agency criteria. Selection for admission is competitive and based on, but not limited to, ranking on an objective scale (available from Elliott School of Nursing) and other qualifying factors such as semester GPA, overall GPA, pattern of coursework, and professional behaviors.

A new ASN class is admitted once a year in the fall semester with an application deadline of March 1. ASN readmission, LPN-to-RN, and transfer applicants who were in another nursing program are admitted to either fall or spring semester with an application deadline of respectively, March 1 or November 1. The Nursing Admissions Committee determines acceptance of applicants to the ASN nursing program. Admission or readmission to the nursing program is not guaranteed to any applicant. All students accepted to the nursing program also must be accepted to University of Pikeville.

**Admission Criteria – ASN Degree Program**

The admission criteria for the nursing program include the following. *(For further information of each criterion, contact the **Elliott School of Nursing** or once admitted, refer to the Nursing Student Handbook-ASN).*

**All Nursing Applicants - ASN**

1. Official admission to the University of Pikeville.
1. High school graduate or the equivalent.
2. ACT composite score of 19 or higher or its equivalent. The highest qualifying ACT is used for ranking.
3. A minimum ACT composite of 18 will be considered only for LPNs with a current license, those with a bachelor's degree, or those that are 10 or more years post high school graduation and have at least 12 credit hours of college coursework with a cumulative G.P.A. of at least 2.5.
4. Completion of developmental courses with a "C" grade or better, per university policy for course placement.
5. Meet the nursing MTH requirement with (choose one): (a) minimum MTH subscore required by the university; (b) MTH 093 at the university with a "C" grade or better; or (c) transfer equivalent of MTH 1xx course.
6. An overall average of "C" or better, represented by a university cumulative G.P.A. of 2.0 or higher.
7. Minimum of 55% score on Test of Essential Academic Skills (TEAS). Only one retake per admission year is allowed for those with less than 55% score. TEAS must be repeated for subsequent admission years. Exception: Readmission students only retake TEAS if out of program for more than one year.
8. A "C" grade or better in required core courses for the ASN major. The grade on the second attempt, including "W" grades, stands as the final grade.

9. Science course grades must be within the last 10 years.
10. Any exception will be determined by the Nursing Admission Committee.

### **Admission with Advanced Standing - ASN**

1. **Applicants who may be eligible for admission with advanced standing are:**
  - b. Readmission nursing students
    - (1) Students who have withdrawn one time from the ASN degree program.
    - (2) Nursing students who failed to achieve a “C” or better in the University’s required nursing or corequisite courses, resulting in academic dismissal from the ASN degree program.
  - b. Transfer students from other registered nursing programs.
  - c. Licensed Practical Nurses (LPN) who apply to the LPN-RN program of study.
2. **Applicants seeking admission with advanced standing to the ASN degree program must:**
  - a. Meet admission requirements for all nursing applicants.
  - b. Achieve a grade of at least a “C” and/or 76% on required Nursing Challenge examinations if out of a RN program for more than one year but less than three years, or if required for transfer equivalency (readmission and transfer nursing students). Otherwise, one must apply as a new ASN degree student.
  - c. Validate selected nursing skills.
  - d. Abide by an admission contract, if applicable, which may specify one or more required activities.
  - e. Meet with the Dean of ESON or Nursing Admissions Committee for an interview and update on ASN degree program requirements.
3. **Readmission nursing students – additional admission criteria include:**
  - a. Submit a letter of petition to the Nursing Admissions Committee to be considered for reinstatement to the ASN degree program. This letter must explain why the student failed to progress in the program and what has been done to remedy the situation.
  - b. Factors considered by the Nursing Admissions Committee include, but are not limited to, overall and semester GPA, GPA in nursing courses, professional behaviors, and clinical evaluations.
  - c. A student may only be readmitted to the ASN degree program one time.
4. **Transfer students from other nursing programs – additional admission criteria include:**
  - a. Meet University of Pikeville requirements for transfer applicants and transfer credit.
  - b. Transcript evaluation by an ESON administrator for nursing course equivalency.
  - c. Two letters of reference, one of which must be from the applicant’s former nursing program.
5. **LPN-RN Applicants – additional admission criteria include:**
  - a. Valid practical nurse license.
  - b. Minimum of one year clinical experience as an LPN within the last three years.
  - c. Grade of “C” or better in prerequisite LPN-RN program support courses. These courses include ENG 111, ENG 112, PSY 110, PSY 215, BIO 171 and BIO 172 allowing 20 credit hours in the nursing major.
  - d. Grade of “C” or better and/or 76% on required Nursing Challenge examinations, allowing 13 hours of nursing credit hours in the major.
  - e. Grade of “C” or better in NUR 130 received within the last two years, allowing three hours of nursing credit hours in the major.
  - f. Satisfactory completion of all LPN-RN admission criteria, allowing 16 hours of nursing credit (see 5d & 5e above), a minimum of 20 hours of support courses, and eligibility for advanced standing placement in Semester III of the ASN degree curriculum.

### **Application Procedure - ASN**

1. Submit to the University of Pikeville Admissions Office by the respective deadline:
  - a. Online application for admission to University of Pikeville (complete a new application if not currently enrolled at the University).
  - b. Application for admission to the ASN degree program (complete a new application each time you apply).
  - c. Official transcript with high school graduation date or passing GED score.
  - d. Official transcripts from ALL colleges, universities, and/or vocational schools attended.
  - e. Official ACT scores or the equivalent with required composite score and equivalent MTH and ENG sub-scores.
  - f. Results of the TEAS, with a maximum of two attempts per admission year to achieve a 55% composite score.

2. The TEAS is administered for a fee in the Elliott School of Nursing (ESON) only on published dates. Contact ESON or visit [www.upike.edu](http://www.upike.edu) for TEAS registration form. TEAS scores from another testing site are accepted only if officially sent from the parent ATI company and are within the current admission year.
3. After selection of applicants into the ASN degree program, if vacancies exist, the Nursing Admissions Committee may extend the deadline for applications.
4. If an applicant is not admitted to the ASN degree program and wishes to be considered for the next admission year, the applicant must complete a new University of Pikeville online application if not a current student, complete a new nursing program application, update one's records in the Admissions Office, and retake the TEAS. Only one retake per admission year is allowed only for those with less than 55% composite score.

### Associate of Science Degree (non-LPN students)

I.	General Education Requirements.....	18 hours
	ENG 111 Composition I.....	3
	ENG 112 Composition II .....	3
	PSY 110 General Psychology .....	3
	PSY 215 Lifespan Development .....	3
	REL 213 Old Testament Introduction	
	<i>or</i>	
	REL 214 New Testament Introduction .....	3
	Elective Restricted Elective ( <i>Choose One</i> )	
	SOC 119 Introduction to Sociology .....	3
	SOC 229 The Family .....	3
	REL 230 World's Great Living Religions.....	3
	SPN 111 Elementary Spanish I .....	3
II.	Nursing Requirements .....	40 hours
	NUR 110 Fundamentals of Nursing I.....	8
	NUR 120 Fundamentals of Nursing II.....	4
	NUR 125 Family Nursing .....	4
	NUR 200 Pharmacology in Nursing.....	2
	NUR 230 Nursing Across the Lifespan I.....	8
	NUR 240 Nursing Across the Lifespan II .....	8
	NUR 245 Mental Health Nursing.....	4
	NUR 246 Professional Transitions .....	2
III.	Related Course Requirements .....	12 hours
	BIO 171 Anatomy & Physiology I.....	4
	BIO 172 Anatomy & Physiology II .....	4
	BIO 273 Clinical Microbiology .....	4

### Associate of Science in Nursing Degree (LPN-RN students)

The LPN must meet admission criteria for the LPN-RN (ASN) program of study and successfully complete the following prerequisite coursework (see Section I and II below) to earn 36 credit hours and be eligible for advanced standing to Semester III of the nursing curriculum.

I.	Prerequisite General Education and Related Requirements .....	20 hours
	ENG 111 Composition I.....	3
	ENG 112 Composition II .....	3
	PSY 110 General Psychology .....	3
	PSY 215 Lifespan Development .....	3
	BIO 171 Anatomy & Physiology I.....	4
	BIO 172 Anatomy & Physiology II .....	4
II.	Prerequisite Nursing Courses.....	16 hours
	Nursing Challenge Exams.....	13
	NUR 130 LPN-RN Transition .....	3

Upon successful completion of Section I and II prerequisite coursework, the following LPN-RN (ASN) curriculum can be completed in two semesters of full-time study.



III. General Education and Related Requirements.....	10 hours
BIO 273 Clinical Microbiology .....	4
REL 213 Old Testament Introduction .....	
or	
REL 214 New Testament Introduction .....	3
Elective Restricted Elective ( <i>Choose One</i> )	
SOC 119 Introduction to Sociology .....	3
SOC 229 The Family .....	3
REL 230 World's Great Living Religions.....	3
SPN 111 Elementary Spanish I .....	3
IV. Nursing Requirements .....	24 hours
NUR 200 Pharmacology in Nursing.....	2
NUR 230 Nursing Across the Lifespan I.....	8
NUR 240 Nursing Across the Life span II .....	8
NUR 245 Mental Health Nursing .....	4
NUR 246 Professional Transitions .....	2

**NOTE:** Additional costs for ASN nursing students include: Semester nursing fees, required books and access codes, uniforms, health examination, TB skin test (or if applicable, a chest X ray), immunizations, CPR certification, drug-screening, criminal background check, liability insurance, University graduation fee, RN licensure application costs, NCLEX-RN registration, and NCLEX-RN review course. Students are responsible for providing their own transportation to meet all course-related requirements. A detailed list of costs is available from the ESON office or at [www.upike.edu/SON](http://www.upike.edu/SON).

Progression in the ASN nursing program is dependent upon completion of required activities by publicized deadline dates, adherence to nursing program policies as stated in the *Nursing Student Handbook* (available upon admission or by request) and course syllabi, meeting minimal functional abilities and standardized testing scores, completion of required remediation, "C" or higher grade in pre- and corequisite courses, "C" or higher grade in the didactic portion of nursing courses, and final "Satisfactory" rating in the clinical portion of nursing courses.

The University of Pikeville and clinical affiliating agencies may require a criminal background check and drug screen. These agencies have the right to deny a student's clinical placement based on findings of the criminal background check or drug screen. Should this situation occur, the Elliott School of Nursing does not guarantee the student's placement in the nursing program or at an alternate site and the student may need to withdraw from the program.

An applicant for RN licensure must submit findings from a criminal background check and fingerprint card to the Kentucky Board of Nursing (KBN). KBN has the power to delay or deny a nursing graduate the right to take the NCLEX-RN if the applicant for licensure has been convicted of a felony or misdemeanor which bears directly on the qualifications of the applicant to practice nursing.

ASN nursing courses are open only to students admitted into the nursing program. Exceptions may apply for non-clinical courses.

## Nursing (RN-BSN)

### Nursing Major – RN-BSN (Online Completion Program of Study)

The University of Pikeville College of Nursing and Human Services Elliott School of Nursing (hereafter referred to as ESON) offers one option to obtain a bachelor of Science degree with a major in Nursing: the RN-BSN completion program offered as a distance education, fully online format. The University of Pikeville RN-BSN program was initiated in 2011 and is nationally accredited by the Accreditation Commission for Education in Nursing (ACEN). The RN-BSN program is for registered nurses (RNs) who have an associate degree or diploma from a state-approved pre-licensure program for RN's and hold an unrestricted RN license. The RN-BSN program prepares RN's for advanced staff and leadership positions in diverse practice environments and provide a foundation for graduate level nursing education, contingent on the graduate school's admission requirements.

If general education requirements are met, the RN-BSN program can be completed on a full-time basis in one year (fall, spring, summer) or on a part-time basis in two years. All degree requirements for the RN-BSN must be completed within five years of admission to the program.

### Admission Requirements – RN-BSN

1. Official admission to the University of Pikeville.
2. Submit a separate RN-BSN application to the Elliott School of Nursing (ESON) by the annual deadline date of June 1. After selection of applicants to the RN-BSN program, if vacancies exist, the Nursing Admissions Committee or an ESON representative may extend the deadline for applications.
3. Submit official transcripts of high school and post-secondary schools attended.
4. Submit ACT or equivalent test scores.
5. Be a graduate of a state-approved pre-licensure program for registered nursing.
6. Have earned at least a “C” grade in all courses taken to satisfy the nursing major at the ASN or diploma level.
7. Have a minimum 2.50 cumulative grade point average (GPA). Exceptions may apply for RN's with satisfactory work experience.
8. Have earned at least 26 credit hours of the 52 credit hours of general education core requirements. These 26 hours should include the equivalent of the MTH prerequisite to a college level statistics course.
9. Have validation of a current, unrestricted, and unencumbered RN license.

### Transfer Credit – RN-BSN\*

1. Transfer equivalency credit of non-nursing coursework is based on the policies of the University of Pikeville as published in its catalog.
2. Nursing transfer credit from an ASN or diploma program: Upon completion of 11 credits with at least a “C” grade in the RN-BSN program at the University of Pikeville, transfer students who hold a current RN license making application to the RN-BSN program may receive up to 40 hours of NUR elective credit for proficiency validated by licensure. These credits are determined by evaluating lower division NUR courses completed at another institution. If the student leaves the RN-BSN program prior to graduation, NUR elective credit is not transferable to another institution and might not be transferred to another major at the University of Pikeville.

### Basic Program for Bachelor of Science for Registered Nurses

I.	General Education Curriculum Requirements .....	36 hours
II.	Degree (B.A. or B.S.) Option Requirements.....	4 - 6 hours
III.	Nursing Core Requirements for RN-BSN.....	30 hours
	NUR 302 Advanced Concepts in Nursing Practice .....	5
	NUR 304 Health Assessment for Registered Nurses .....	3
	NUR 306 Pharmacology in Nursing Practice .....	3
	NUR 308 Scholarship and Inquiry for Evidence-Based Practice (prerequisite: statistics).....	3
	NUR 401 Population Based Nursing Care .....	5
	NUR 403 Organizational and Systems Leadership.....	3
	NUR 405 Nursing Synthesis and Capstone .....	5
	REL 370 Healthcare Ethics .....	3

- IV. NUR Elective Credit..... 36-40 hours\*  
 \*See specific information on NUR Elective Credit, described in "Transfer Credit – RN-BSN."
- V. Electives as needed to meet the minimum requirements of 120 semester hours or other requirements for a baccalaureate degree.

## Nursing Course Descriptions

**Credit Hour Definition: 1 semester credit hour = 1 clock hour of instruction/seminar/lecture or 3 clock hours of practicum/clinical/skills laboratory per week.**

- NUR 110 Fundamentals of Nursing I.....(8)**  
 An introduction to nursing concepts and principles, the nursing process and clinical decision-making. Basic patient care skills, therapeutic communication and physical assessment are emphasized in the care of patients across the life span. Emphasis also is placed on principles of healthy nutrition and basic pharmacologic principles and dosage calculations for beginning administration of medications. Six hours of lecture and six hours of clinical experience per week. *Corequisites: BIO 171, ENG 111, and PSY 110. Fee \$100.*
- NUR 120 Fundamentals of Nursing II.....(4)**  
 A continuation of NUR 110, Fundamentals of Nursing II emphasizes advanced patient care skills and provides an opportunity for the student to continue to develop nursing process, communication, and assessment skills for clients across the lifespan. Two hours of lecture per week and six hours of clinical experience per week. *Prerequisites: BIO 171, ENG 111, PSY 110, and NUR 110. Corequisites: BIO 172, ENG 112, PSY 215, and NUR 125. Fee \$150.*
- NUR 125 Family Nursing.....(4)**  
 Introduction to nursing care of women and newborns, within a family experiencing pregnancy and birth. Emphasis is placed upon wellness, prevention, health maintenance, and health restoration. Practical experience is provided in community and acute care settings. Three hours of lecture and three hours of clinical experience per week. *Prerequisites: BIO 171, ENG 111, PSY 110, and NUR 110. Corequisites: BIO 172, ENG 112, PSY 215, and NUR 120.*
- NUR 130 LPN to RN Transition (for LPNs only) .....(3)**  
 Course addresses those factors which facilitate the transition of the LPN to the RN student role. Student time is divided between classroom seminar, independent study, and clinical/skills laboratory to review theory, processes, and skills. Validation of nursing skills may take place in a clinical setting under direct faculty supervision. Emphasis is placed upon therapeutic communication, nursing process, functional health patterns, assessment skills, and advanced nursing skills. *Prerequisites: BIO 171, BIO 172, ENG 111, ENG 112, PSY 110, PSY 215, and completion of required Nursing Challenge examinations.*
- NUR 200 Pharmacology in Nursing .....(2)**  
 An examination of the clinical application of drugs as they relate to patients across the lifespan who are experiencing acute and chronic health problems. Emphasis is placed on drug classifications and health maintenance and management of patients as recipients of pharmacotherapy. Two hours of lecture per week. *Prerequisites: PSY 215, BIO 171, BIO 172, ENG 112, NUR 120, and NUR 125. Corequisites: BIO 273, REL 213 or REL 214, and NUR 230.*
- NUR 230 Nursing Across the Lifespan I.....(8)**  
 Introduction of knowledge basic to the nursing care of patients across the lifespan who are experiencing actual or potential health problems. Practical experience is provided in a variety of community and acute care settings. Five hours of lecture and nine hours of clinical experience per week. *Prerequisites: PSY 215, BIO 171, BIO 172, ENG 112, NUR 120, and NUR 125. Corequisites: BIO 273, REL 213 or REL 214, and NUR 200. Fee \$100.*
- NUR 240 Nursing Across the Lifespan II .....(8)**  
 A continuation of the study of the nursing care of patients across the lifespan begun in NUR 230. Five hours of lecture and nine hours of clinical experience per week. *Prerequisites: NUR 200 and NUR 230. Corequisites: NUR 245, NUR 246, and restricted elective (choose one): SOC 119, SOC 229, REL 230, or SPN 111. Fee \$150.*
- NUR 245 Mental Health Nursing .....(4)**  
 Introduction to the concepts of mental health nursing of patients across the lifespan. Wellness, prevention, health maintenance and health restoration are emphasized. Three hours of lecture and three hours of clinical experience per week. *Prerequisites: NUR 200 and NUR 230. Corequisites: NUR 240, NUR 246, and restricted elective (choose one): SOC 119, SOC 229, REL 230, or SPN 111.*
- NUR 246 Professional Transitions .....(2)**  
 Course addresses those factors which facilitate the transition from nursing student to RN. Seminar aspects of the course review the historical, political, social, and legal framework of health care delivery and nursing practice. One hour of lecture and three hours of clinical experience per week. *Prerequisites: NUR 200 and NUR 230. Corequisites: NUR 240, NUR 245, and restricted elective (choose one): SOC 119, SOC 229, REL 230, or SPN 111.*
- NUR 290 Directed Individual Readings.....(1)**  
 Study of selected nursing topic(s) of particular interest. Topic(s) may be proposed by the student or faculty. This course may be taken more than once if different topics are chosen for a total of 2 credits. *Prerequisites: Eight (8) hours of nursing and approval of Dean of Nursing and supervising faculty.*

**NUR 302 Advanced Concepts in Nursing Practice .....(5)**

This course focuses on concepts to advance the practice and discipline of nursing at the baccalaureate level. The student will explore and apply concepts such as writing in the discipline, information literacy, evidence-based literature, clinical reasoning, and theories from other disciplines that inform nursing practice, multiple dimensions of patient centered care, and quality and safety initiatives in healthcare. *Prerequisite: RN status and admission to the RN-BSN program.*

**NUR 304 Health Assessment for Registered Nurses .....(3)**

This course provides an opportunity to enhance skill in health assessment of persons and families including genetic, developmental, psychological, and environmental parameters. Assessment models will be analyzed for use with diverse populations. Emphasis will be placed on health assessment of clients across the lifespan and performance of the health exam. *Prerequisite: RN status and admission to the RN-BSN program.*

**NUR 306 Pharmacology in Nursing Practice .....(3)**

This course will examine the clinical application of drugs as they relate to clients across the lifespan who are experiencing acute and chronic health problems. Emphasis will be placed on gerontological implications of pharmacology. *Prerequisite: RN status and admission to the RN-BSN program.*

**NUR 308 Scholarship and Inquiry for Evidence Based Practice.....(3)**

This course is designed to develop the knowledge and skills required to translate current evidence into practice. Emphasis will be placed on an overview of qualitative and quantitative research processes, models to apply evidence to clinical practice, nurse-sensitive quality indicators, information literacy to search, locate, and evaluate sources of information, and dissemination of findings. *Prerequisites: MTH 200 or SSC 285 and NUR 302.*

**NUR 390 Special Topics ..... (1-3)**

This elective is the study of selected topics of interest in the field of nursing. The topic may differ each time the course is offered and may be proposed by the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: Eight (8) hours of nursing or admission to the RN-to-BSN program of study.*

**NUR 401 Population-based Nursing Care.....(5)\***

This course will introduce the concept of population health and the application of health promotion, disease, and injury prevention across the lifespan at the local, national, and global population level. Special emphasis will be placed on health disparity among diverse populations, genetics, epidemiology, clinical judgment during disaster, and population-focused interventions. The role of policy development and regulation in healthcare will be analyzed. Three hours instruction (3 credits) and six hours practicum (2 credits) per week in a community of choice. *Prerequisite: NUR 302; Corequisite: NUR 308.*

**NUR 403 Organizational and Systems Leadership.....(3)**

This course will examine leadership skills at the microsystem level in healthcare organizations including decision-making, delegation, care coordination, and change and conflict resolution. Awareness will be developed of complex organizational systems and related mission and vision statements. Knowledge will be enhanced on an organization's quality improvement process, standards for a safe environment, and implications of healthcare. *Prerequisites: NUR 304, NUR 306, NUR 308, NUR 401, REL 370 and 40 credit hours of General Education Curriculum requirements. Corequisite: NUR 405.*

**NUR 405 Nursing Synthesis and Capstone.....(5)\*\***

This capstone course will provide the RN the opportunity to integrate the knowledge, skills, and attitudes of baccalaureate-generalist nursing practice. The focus will be on professionalism, evidenced-based practice, and dissemination of knowledge synthesized within the practicum. The practicum emphasis will provide the RN an opportunity to explore a nursing practice role of interest. Individualized practicum experience with an RN preceptor is subject to approval by course faculty. Three hours instruction (3 credits) and six hours practicum (2 credits) per week in a community of choice. *Prerequisites: NUR 304, NUR 306, NUR 308, NUR 401, REL 370 and 40 credit hours of General Education Curriculum requirements. Corequisite: NUR 403.*

*\*NUR 401 meets the learning outcomes for the PED general education requirement for a baccalaureate degree.*

*\*Note: Students may have their NUR 405 seminar hours reduced by portfolio submission. Portfolios are maintained, submitted, and evaluated throughout the RN-BSN program, with final evaluation in NUR 405.*

## Philosophy (PHI)

The Philosophy courses are offered through the Division of Humanities in the College of Arts and Sciences. They stress the cultural and logical bases of a society's system of beliefs. Courses are offered in support of other academic programs.

### Philosophy Course Descriptions

#### **PHI 211 Introduction to Philosophy .....(3)**

Introduces philosophic thinking and philosophic problems such as natural theology (can knowledge of God be achieved by reason?), metaphysics (what is ultimate reality?), epistemology (how do we know?), ethics (what is good?), and aesthetics (what is art?).

*Prerequisite: ENG 112.*

This course fulfills the Personal Place requirement in the General Education Curriculum.

#### **PHI 290 Special Topics .....(3)**

A study of selected topics of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. The course may be repeated for credit, provided that a different topic is studied each time. *Prerequisite: PHI 211 or at least 12 hours in the specific discipline to be studied.*

#### **PHI 390 Special Topics .....(3)**

A study of selected topics of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. The course may be repeated for credit, provided that a different topic is studied each time. *Prerequisite: PHI 211 or at least 12 hours in the specific discipline to be studied.*

**Physical Education (PED)**

The activity and wellness courses in physical education are managed through the Patton College of Education.

**Physical Education Course Descriptions****PED 106 Archery – Men’s.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in archery by the sport’s sanctioning body. Verification of participation will be required by the coach and the athletic director prior to awarding of credit. *This course will be graded on Pass/Fail basis.*

**PED 108 Archery – Women’s.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in archery by the sport’s sanctioning body. Verification of participation will be required by the coach and the athletic director prior to awarding of credit. *This course will be graded on Pass/Fail basis.*

**PED 112 Baseball.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in baseball by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 116 Basketball – Men’s.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in men’s basketball by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 118 Basketball – Women’s.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in women’s basketball by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 126 Bowling – Men’s.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in men’s bowling by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 128 Bowling – Women’s.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in women’s bowling by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 130 Cheerleading.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in cheerleading by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 136 Cross Country – Men’s.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in men’s cross country by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 138 Cross Country – Women’s.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in women’s cross country by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 140 Dance Team.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in dance team by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 141 Basic Ballet.....(1)**

An introduction to classical ballet at the beginning level. The class involves instruction in ballet technique, understanding the “how” and “why” of ballet movements, and learning about the history of ballet.

**PED 142 Belly Dance Basics.....(1)**

This course is an introduction to Middle Eastern dance, also known as belly dance. Through physical instruction, discussion, reflection, and video investigation, we will examine and perform the various movements that make up belly dance. The course will be offered as a physical education course with intellectual background on belly dance throughout the world. Activities will orient

students to the concepts, history, and current state of belly dancing. Class meets 75 minutes a week for 16 weeks. Bare bellies and performing in front of a group are not required. Final exam will consist of a practical skills test. Women of all shapes and size are welcome!

**PED 145 Football .....(1)**

Completion of a semester of participation after being certified as an eligible athlete in football by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 146 Golf – Men's .....(1)**

Completion of a semester of participation after being certified as an eligible athlete in men's golf by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 148 Golf – Women's.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in women's golf by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 151 Self-Defense for Women .....(1)**

An introduction to basic self-defense skills, escape and avoidance strategies, offensive and defensive postures, defensive techniques and simulated attacks. The course includes an exploration of violence prevention and victim abuse community services. The course will address basic fitness principles, including strength, flexibility and cardiovascular fitness. Fitness principles will be addressed specifically in terms of the student's ability to practice and perform self-defense skills.

**PED 152 Self-Defense for Men.....(1)**

An introduction to basic self-defense skills, escape and avoidance strategies, offensive and defensive postures, defensive techniques and simulated attacks. The course includes an exploration of violence prevention and victim abuse community services. The course will address basic fitness principles, including strength, flexibility and cardiovascular fitness. Fitness principles will be addressed specifically in terms of the student's ability to practice and perform self-defense skills.

**PED 158 Lacrosse .....(1)**

Completion of a semester of participation after being certified as an eligible athlete in women's lacrosse by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 161 Softball/Volleyball.....(1)**

Development of basic skills in softball and volleyball including rules and strategies.

**PED 163 Conditioning/Weight Training.....(1)**

Provides the student with isometric and isotonic exercises for overall body strength and stamina.

**PED 166 Soccer – Men's.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in men's soccer by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 168 Soccer – Women's .....(1)**

Completion of a semester of participation after being certified as an eligible athlete in women's soccer by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 170 Softball.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in softball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 174 Concepts of Fitness and Wellness .....(2)**

This is a lecture/lab course. Labs consist of assessments of physical fitness and light exercise sessions that are demonstrations of the concepts discussed during lectures. Students design and practice wellness projects (health behavior, lifestyle changes) and fitness projects (exercise/sports programs). These are assigned for out of class time, approximately two-three hours per week. This course fulfills the Personal Place requirement in the General Education Curriculum.

**PED 176 Tennis – Men's .....(1)**

Completion of a semester of participation after being certified as an eligible athlete in men's tennis by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

**PED 178 Tennis – Women's.....(1)**

Completion of a semester of participation after being certified as an eligible athlete in women's tennis by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*

- PED 184 Basic Rhythms** .....(1)  
Introduces the student to locomotor and non-locomotor movements, folk and square dance, social dance and creative dance.
- PED 185 Martial Arts & Fitness** .....(1)  
This course is about exceptional training for the mind and body. Elementary martial arts will include but is not limited to self-defense, defense of others, katas, kata bunkai, pressure points, acupuncture/acupressure points, acupuncture channels, joint lock, and/or joint manipulation. The fitness is from a martial arts training perspective which includes but is not limited to stretching, cardiovascular, isometric exercises, strength training, and tai chi/qi gong.
- PED 186 Track and Field Men's** .....(1)  
Completion of a semester of participation after being certified as an eligible athlete in men's track and field by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*
- PED 188 Track and Field Women's**.....(1)  
Completion of a semester of participation after being certified as an eligible athlete in women's track and field by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*
- PED 195 Volleyball** .....(1)  
Completion of a semester of participation after being certified as an eligible athlete in volleyball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis.*
- PED 206 Archery – Men's**.....(1)  
Completion of a semester of participation after being certified as an eligible athlete in archery by the sport's sanctioning body. Verification of participation will be required by the coach and the athletic director prior to awarding of credit. *This course will be graded on Pass/Fail basis. Prerequisite: PED 106.*
- PED 208 Archery – Women's** .....(1)  
Completion of a semester of participation after being certified as an eligible athlete in archery by the sport's sanctioning body. Verification of participation will be required by the coach and the athletic director prior to awarding of credit. *This course will be graded on Pass/Fail basis. Prerequisite: PED 108.*
- PED 212 Baseball** .....(1)  
Completion of a second semester of participation after being certified as an eligible athlete in baseball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 112.*
- PED 216 Basketball – Men's** .....(1)  
Completion of a second semester of participation after being certified as an eligible athlete in men's basketball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 116.*
- PED 218 Basketball – Women's** .....(1)  
Completion of a second semester of participation after being certified as an eligible athlete in women's basketball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 118.*
- PED 226 Bowling – Men's**.....(1)  
Completion of a second semester of participation after being certified as an eligible athlete in men's bowling by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 126.*
- PED 228 Bowling – Women's** .....(1)  
Completion of a second semester of participation after being certified as an eligible athlete in women's bowling by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 128.*
- PED 230 Cheerleading** .....(1)  
Completion of a second semester of participation after being certified as an eligible athlete in cheerleading by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 130.*



- PED 236 Cross Country – Men’s**.....(1)  
Completion of a second semester of participation after being certified as an eligible athlete in men’s cross country by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 136.*
- PED 238 Cross Country – Women’s** .....(1)  
Completion of a semester of participation after being certified as an eligible athlete in women’s cross country by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 138.*
- PED 240 Dance Team**.....(1)  
Completion of a second semester of participation after being certified as an eligible athlete in dance team by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 140.*
- PED 241 Ballet – Beyond the Basics**.....(1)  
The course builds on first semester class (PED 141 Ballet Basics) emphasizing learning new steps and focusing on combinations of steps. *Prerequisite: PED 141 or permission of Instructor.*
- PED 242 Intermediate Belly Dance** .....(1)  
This course is an intermediate level investigation of Middle Eastern dance, for the student who wishes to study beyond the basics of belly dance. Through physical instruction, discussion, selection, and video investigation, we will examine and perform the various movements that make up belly dance throughout the world. Activities will orient students to the concepts, history, and current state of belly dancing. Class meets 75 minutes a week for 16 weeks. Bare bellies and performing in front of a group are not required. Final exam will consist of developing a solo choreography to be performed for the course instructor, building on the concepts learned in the prerequisite course and synthesizing the techniques practiced in this course. *Prerequisite: PED 142.*
- PED 245 Football** .....(1)  
Completion of a second semester of participation after being certified as an eligible athlete in football by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 145.*
- PED 246 Golf – Men’s** .....(1)  
Completion of a second semester of participation after being certified as an eligible athlete in men’s golf by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 146.*
- PED 248 Golf – Women’s**.....(1)  
Completion of a second semester of participation after being certified as an eligible athlete in women’s golf by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 148.*
- PED 258 Lacrosse** .....(1)  
Completion of a second semester of participation after being certified as an eligible athlete in women’s lacrosse by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 158.*
- PED 263 Advanced Conditioning/Weight Training**.....(1)  
Provides the student with more advanced isometric and isotonic exercises for overall body strength and stamina. This course is designed to teach more advanced concepts of weight training for muscular strength and endurance. *Prerequisite: PED 163.*
- PED 266 Soccer – Men’s**.....(1)  
Completion of a second semester of participation after being certified as an eligible athlete in men’s soccer by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 166.*
- PED 268 Soccer – Women’s**.....(1)  
Completion of a second semester of participation after being certified as an eligible athlete in women’s soccer by the sport’s sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 168.*

**PED 270 Softball.....(1)**

Completion of a second semester of participation after being certified as an eligible athlete in softball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 170.*

**PED 276 Tennis- Men's.....(1)**

Completion of a second semester of participation after being certified as an eligible athlete in men's tennis by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 176.*

**PED 278 Tennis – Women's.....(1)**

Completion of a second semester of participation after being certified as an eligible athlete in women's tennis by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 178.*

**PED 285 Advanced Martial Arts & Fitness.....(1)**

This course is a continuation of PED 185 Martial Arts & Fitness. Intermediate to advanced martial arts will be taught, but is not limited to self-defense, defense of others, katas, kata bunkai, pressure points, acupuncture/acupressure points, acupuncture channels, joint lock, and/or joint manipulation. The fitness is from a martial arts training perspective which includes but is not limited to stretching, cardiovascular, isometric exercises, strength training, cross training, and tai chi/qi gong. *Prerequisite: PED 185.*

**PED 286 Track and Field – Men's.....(1)**

Completion of a second semester of participation after being certified as an eligible athlete in men's track and field by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 186.*

**PED 288 Track and Field – Women's.....(1)**

Completion of a second semester of participation after being certified as an eligible athlete in women's track and field by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 188.*

**PED 295 Volleyball.....(1)**

Completion of a second semester of participation after being certified as an eligible athlete in volleyball by the sport's sanctioning body. Verification of participation will be required by coach and the athletic director prior to awarding of credit. The athletic director will be the instructor of record and will issue the mid-term and final grades. *This course will be graded on Pass/Fail basis. Prerequisite: PED 195.*

## Physics (PHY)

The courses in physics are offered through the Division of Mathematics and Natural Sciences in the College of Arts and Sciences. The program provides a general background for students seeking to prepare for careers in teaching, entry-level positions in scientific occupations, or further study in graduate or professional schools. The courses in this program support other majors or are utilized as general electives.

### Physics Course Descriptions

#### **PHY 102 Introduction to Physics.....(4)**

This is a laboratory-science course designed for non-science majors utilizing guided inquiry teaching and learning methodologies. The course is designed to introduce the student to concepts in classical mechanics, thermodynamics, sound, electricity, magnetism, light and optics. Students will be engaged in small, hands-on, group activities during each class meeting. The course meets 5 hours per week. *Prerequisite: MTH 093 or placement beyond.*

This course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

#### **PHY 105 Introduction to Astronomy and Astrophysics.....(3)**

A study of the structure and evolution of the universe on different scales. Initially the course will focus on how stars and planets evolve with emphasis on the development of our solar system. The course will then examine the structure and evolution of our galaxy and finally the universe as a whole. The course will also examine how these concepts have changed through the course of history. *Prerequisite: MTH 093 or placement beyond. Additionally, it is recommended that the accompanying laboratory (PHY 106) be taken concurrently.*

With PHY 106, this course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

#### **PHY 106 Introduction to Astronomy and Astrophysics Laboratory .....(1)**

Laboratory to accompany the Introduction to Astronomy and Astrophysics lecture. The class will meet for two hours each week and will include both laboratory and observational sessions. *Corequisite: PHY 105.*

With PHY 105, this course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

#### **PHY 223 General Physics I.....(4)**

Basic principles of classical physics, which will discuss mechanics and thermodynamics. Three hours lecture and three hours laboratory work each week. *Prerequisites: MTH 113 and MTH 114 or Pre-or Corequisite: MTH 121.*

This course fulfills the Physical and Natural Place requirement in the General Education Curriculum.

#### **PHY 224 General Physics II.....(4)**

Basic principles of classical physics which will discuss wave motion, sound, electricity, magnetism, light, and optics. Three hours lecture and three hours laboratory work each week. *Prerequisite: Grade of "C" or better in PHY 223.*

#### **PHY 290 Special Topics..... (1-4)**

A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or the students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: Consent of the Instructor.*

#### **PHY 300 Engineering Physics.....(2)**

Selected topics in classical mechanics, thermodynamics, wave motion, sound, electricity, magnetism, light and optics, with the application of calculus in physics. *Prerequisite: Grade of "C" or better in PHY 224. Pre-or Corequisite: MTH 222.*

#### **PHY 350 Modern Physics.....(3)**

A lecture course designed to introduce advanced topics in relativity, quantum physics, atomic and molecular structure, solid state physics, and nuclear physics. *Prerequisite: Grade of "C" or better in PHY 224. Pre-or Corequisite: MTH 222.*

#### **PHY 490 Special Topics..... (1-4)**

A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: At least a junior science major and consent of the Instructor.*

#### **PHY 495 Seminar in Physics..... (1-3)**

A group seminar study on a selected topic in the field of physics. Students will be required to actively participate in group discussions, as well as to attend all scheduled sessions. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: Science major and consent of the Instructor.*

## Political Science (PLS)

The program in political science is offered through the Division of Social Sciences in the College of Arts and Sciences. It is the study of human behavior as it relates to government and politics. Students studying political science are prepared to understand the governmental process and its relationship to the other major institutions in our society. At University of Pikeville a combination major with history is offered.

### History/Political Science Major

Basic program for a baccalaureate degree:

I.	General Education Curriculum Requirements .....	36 hours
II.	Degree (B.A. or B.S.) Option Requirements.....	4 - 6 hours
III.	Requirements for Combined Major .....	39 hours
	<u>History (21-24 hours)</u>	
	HIS 221 World Civilization I .....	3
	HIS 222 World Civilization II .....	3
	HIS 225 United States History I .....	3
	HIS 226 United States History II .....	3
	HIS 497 Historiography and Research Methods.....	3
	HIS Electives 300-400 level .....	9-12

### Political Science (12-15 hours)

PLS 223	United States Government and Politics .....	3
PLS	Electives, 6 hours at 300-400 level.....	9-12

*Note: PLS 448 Development of the American Constitution, PLS 455 American Chief Executive, and HIS 463 American Foreign Policy may be used as History or Political Science electives at the 300-400 level.*

IV. General electives as needed to meet the minimum requirements of 120 semester hours.

## Political Science Course Descriptions

### **PLS 223 United States Government and Politics .....**(3)

A study of the government of the United States, its structure and functions. *Prerequisite: ENG 099 or ESL 031 or placement beyond.*

This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.

### **PLS 323 Comparative Government.....**(3)

A study of foreign governments. *Prerequisite: PLS 223.*

### **PLS 423 International Relations .....**(3)

A study of the state system, national power, the balance of power, nationalism, imperialism and colonialism, war as an instrument of national policy, economic instruments of national policy, diplomacy, collective security, international law and organization, and regional integration. *Prerequisite: PLS 223.*

### **PLS 448 The Development of the American Constitution .....**(3)

A study of the development of the Constitution of the United States and its interpretation as a result of judicial interpretation, statutes, and amendments. *Prerequisites: HIS 225 and HIS 226 or PLS 223. (Fulfills a Group A: United States History Elective or Group C: History Elective.)*

### **PLS 455 American Chief Executive.....**(3)

A study of the American Chief Executive. The course will focus on the development of the Presidency as an institution and as an expression of the men who have held the office. *Prerequisites: HIS 225 and HIS 226 or PLS 223. (Fulfills a Group A: United States History Elective or Group C: History Elective.)*

### **PLS 490 Special Topics .....**(3)

A study of a selected topic of special interest. The topic may be proposed by either the instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisites: Twelve (12) hours of political science and/or permission of the Instructor.*

### **PLS 495 Seminar in Political Science .....**(3)

An intensive course in research methods and analysis of a selected topic of historical and political significance. *Prerequisites: PLS 223 and consent of Instructor. May be cross-listed as HIS 495.*

### **PLS 496 Washington Center Seminar .....**(1-3)

A seminar at The Washington Center. The topic will vary from year to year, and may be taken for credit any number of times, provided a different topic is studied each time but only 3 hours may be applied to the major. *Prerequisite: Permission of the Instructor.*

This course fulfills the Engaging Our World requirement in the General Education Curriculum.

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**PLS 497 Political Science Internship ..... (1-6)**

This is a supervised experiential learning course. It is intended to enhance the classroom experience. *Prerequisites: Three (3) hours of political science and the consent of the Instructor, Advisor, Division Chair, and Dean of the College of Arts and Sciences. It may be repeated for up to 9 hours of credit. Only 3 hours may count toward the history/political science major.*

**PLS 498 Pre-Law Internship..... (1-6)****PLS 499 Directed Individual Study in Political Science..... (1-6)**

With the consent of the Division Chair, seniors may pursue an approved course of independent study in a field of political science. Required will be weekly reports to the instructor, a paper or papers, embodying the results of study, and an examination. *Prerequisites: PLS 223 and consent of Instructor, Advisor, Division Chair, and Dean of the College of Arts and Sciences.*

**Psychology (PSY)**

The program in Psychology is offered through the Division of Social Sciences in the College of Arts and Sciences. Psychology attempts to give meaning to human behavior and mental processes. The field is multifaceted, addressing topics as diverse as human physiology, interpersonal relationships, emotions, motivations, group dynamics, learning, and mental disorders. The psychology program at University of Pikeville bridges the chasm between humanistic and scientific inquiries. Students are provided the opportunity to explore such fascinating topics as personality, dreams, lifespan development, psychopathology, social psychology, learning and cognition, memory, myths and archetypes, research methodology, the psychology of religion, and psychology in law.

**Psychology Major**

Basic program for a baccalaureate degree

I.	General Education Curriculum Requirements .....	36 hours
II.	Degree (B.A. or B.S.) Option Requirements.....	4 - 6 hours
III.	Psychology Major Requirements .....	36 hours
	PSY 110 General Psychology .....	3
	PSY 215 Lifespan Development .....	
	or	
	PSY 315 Social Psychology .....	3
	PSY 300 Experimental Psychology I .....	3
	PSY 323 Abnormal Psychology .....	
	or	
	PSY 440 Psychology of Personality .....	3
	MTH 200 Elementary Probability and Statistics .....	
	or	
	SSC 285 Statistics for Social Sciences .....	3
	SSC 452 Interdisciplinary Commons .....	3
	PSY Electives .....	18
	<i>Up to 6 of these hours may be in Social Work at the 300 or 400 level.</i>	
IV.	General electives as needed to meet the minimum requirements of 120 semester hours.	

**Psychology Minor**

Minor Requirements .....21 hours  
Must include PSY 110, 215 or 315, 300, 323 or 440, and MTH 200 or SSC 285 and 6 hours of Psychology electives.

**Psychology Course Descriptions****PSY 110 General Psychology .....(3)**

Introduces the field of psychology by examining fundamental issues in the field from various perspectives, some of which can be resolved by moving beyond the old antitheses. For instance, the classic argument over nature versus nurture is resolved by Albert Bandura's notion of reciprocal determinism. Topics include learning, scientific method, measurement, personality, mental disorders, memory, dreams, language, cognition, behavior, and consciousness. *Prerequisite: ENG 099 or ESL 031 or placement beyond.*

This course fulfills the Personal Place requirement in the General Education Curriculum.

**PSY 215 Lifespan Development .....(3)**

This course uses an integrative approach to study the lifespan. It focuses on the major developmental theories, as well as their views of maturation in the physical, social, emotional and intellectual realms. The interrelatedness of various aspects of development from conception through death is emphasized. *Prerequisite: PSY 110.*

This course fulfills the Personal Place requirement in the General Education Curriculum.

**PSY 300 Experimental Psychology I.....(3)**

Introduction to design, methods, and theory in psychological research. Includes examination of both quantitative and qualitative methodologies. Students will conduct studies involving laboratory and field techniques. *Prerequisites: PSY 110 and MTH 200 or SSC 285.*

**PSY 310 Psychology of Learning.....(3)**

Survey of the seemingly contradictory approaches to understanding human learning - beginning with classical behavioral principles involved in classical conditioning and instrumental conditioning, followed by the transition to cognitive theories involved in verbal learning, schemas, and memory, and ending with current models attempting to integrate behavioral and cognitive schools of thought toward a fuller understanding of human learning. *Prerequisite: PSY 110.*

**PSY 315 Social Psychology .....(3)**

Examines the scientific study of how one's thoughts, feelings, and behavior are influenced by the social context. Students explore a range of contemporary topics such as attitudes, cognitions, self-concept, prejudice, interpersonal perception, persuasion, relationships, aggression, conformity, and obedience. *Prerequisite: PSY 110 or SOC 119*

- PSY 320 Psycho-Social Adjustment** .....(3)  
Approaches the adjustment between society and psyche from a psychological perspective. Regional novels are often used to discern the patterns underlying the behavior associated with particular regions or ethnic groups. *Prerequisite: PSY 110.*
- PSY 323 Abnormal Psychology** .....(3)  
Examines mental disorders in terms of their etiology, diagnosis, prognosis, and treatment. Introduces students to the major diagnostic categories of mental disorders from mild neuroses to severe psychoses. Shows how each theoretical perspective and its attendant classification system can blind as well as clarify the phenomenon being investigated. *Prerequisite: PSY 110.*
- PSY 325 Psychology of Religion** .....(3)  
Offers multiple psychological perspective on a variety of religious experiences in order to foster dialogue between the fields of psychology and religion. Religious texts such as the Tao Te Ching and the Bhagavadgita may be examined for their psychological significance. *Prerequisites: PSY 110 and REL 213 or REL 214.*
- PSY 333 Dreams into Consciousness** .....(3)  
By journaling our own nightly dream experiences we re-enter the imaginal realm of the Otherworld. Through such techniques as active imagination, journeys to the inner guide and dream re-entry, we shall come to understand how the synchronistic experiences that we now feel as déjà vu were once commonly perceived by shamans as magic. By bringing dreams into consciousness, we familiarize ourselves with the mythical and poetic substrate of the imagination. *Prerequisite: PSY 110.*
- PSY 375 Psychology of Gender** .....(3)  
This course is an exploration of gender as a central organizing feature of human behavior and an overall picture of gender from a psychological perspective. We will examine various theoretical models of male and female development from a psychological perspective. *Prerequisite: PSY 110.*  
This course fulfills the Engaging Our World requirement in the General Education Curriculum.
- PSY 390 Special Topics** ..... (1-4)  
A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. Topics may include psychology in film, in law, of Appalachia, human motivation, transition to the World of Academia or Employment, etc. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: PSY 110.*
- PSY 405 Physiological and Biological Psychology** .....(3)  
This course is an introduction to the physiological, neurophysiological, chemical, and genetic bases of human behavior. The study of anatomy, neuroanatomy, and physiology will show the relevance of sensory and motor activity to emotion, mental health, motivation, and learning. The student will learn to regard human behavior from a biological point of view. The course emphasizes basic concepts, current research, and psychopharmacological implications. *Prerequisites: Junior standing, PSY 110 and 3 hours of Biology.*
- PSY 410 Psychological and Educational Testing and Evaluation** .....(3)  
Standardized and teacher prepared tests, as well as test selection, construction, administration, scoring, and interpretation. Includes a unit on statistics and the measurement of abilities, interests, achievement, and personality. *Prerequisite: PSY 110.*
- PSY 422 Sport Psychology** .....(3)  
This course will focus on the psychological factors related to motivation, participation, and exercise adherence in sports venues. Students will explore how psychological and social variables influence participation and performance in sport and physical activity, and how participation in sport and physical activity affect the psychological well-being of the individual. *Prerequisite: PSY 110 and Junior standing.*
- PSY 440 Psychology of Personality** .....(3)  
We shall explore how theories of personality evolved over the course of the last century by delving deeply into the personalities of the theorists. The philosophical and cultural assumptions implicit in both theorist and theory will be explicated as a function of creative illness responding to the Zeitgeist. *Prerequisite: Fifteen (15) hours of Psychology or Social Work.*
- PSY 455 History and Systems of Psychology** .....(3)  
Delineates the philosophical, cultural, and historical factors contributing to particular theories and systems in the field of psychology. Attempts to discern what factors are responsible for the modern perspectives. *Prerequisites: PSY 110 and Junior standing.*
- PSY 457 Cognitive Psychology** .....(3)  
The theoretical issues, methods of research, neurological foundations, and findings in studying attention, perception, memory, problem solving, decision making, expertise, language and intelligence will be explored and utilized. This course focuses on writing psychological research and will include laboratories. *Prerequisites: PSY 110 and ENG 112.*
- PSY 494 Directed Research in Psychology** ..... (1-3)  
Directed investigation in the field of Psychology through the application of research techniques leading to a research project and/or paper. This course may be repeated for a total of six credit hours. Only 3 hours may count toward the psychology major or minor. *Prerequisite: Permission of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

**PSY 495 Seminar in Psychology .....(3)**

Small group study of contemporary and classic topics in the field of psychology such as dreams, drugs, consciousness, aggression, advanced experimental, myths, personal adjustment, chaos theory, synchronicity, and counseling. May be repeated for a second three semester hours (on a different subject). *Prerequisites: Consent of Instructor and 15 hours of Psychology.*

**PSY 497 Psychology Internship..... (1-6)**

This is a supervised experiential learning course. It is intended to enhance the classroom experience. *Prerequisites: Three (3) hours of psychology and the consent of the Instructor, Advisor, Division Chair, and Dean of the College of Arts and Sciences. It may be repeated for up to 9 hours of credit. Only 3 hours may count toward the psychology major or minor.*

**PSY 499 Directed Individual Study in Psychology ..... (1-3)**

Independent investigation in selected fields of psychology. Reports and conferences based on these studies. Open to students who are majoring in psychology and have completed at least fifteen hours in the field. *Prerequisites: Senior standing and consent of the Instructor, Advisor, Division Chair, and the Dean of the College of Arts and Sciences.*

**Reading (RED)**

The Reading program is part of the Patton College of Education and provides a series of developmental studies courses which are designed to improve student reading and study skills.

**Reading Course Descriptions****RED 098 Reading and Study Skills I .....(3)**

*(See Developmental Studies)*

**RED 099 Reading and Study Skills II.....(3)**

*(See Developmental Studies)*



## Religion (REL)

The Religion program is offered through the Division of Humanities in the College of Arts and Sciences. The academic study of religion stresses the historical, ethical, spiritual, and cultural bases of a society's system of beliefs.

This program is designed for individuals who are interested in the study of religion for personal, academic, or professional goals. It consists of an 18-hour core and two options: Biblical and Comparative Studies. Students will choose to pursue one of these, taking at least four (4) electives from that option, at least one course from the other option, and two more courses from either option.

## Religion Major

Basic Program for a baccalaureate degree

- I. General Education Curriculum Requirements .....36 hours
- II. Degree (B.A. or B.S.) Option Requirements..... 4 - 6 hours
- III. Religion Requirements for Major .....39 hours

### Religion Core (18 hours)

PHI 211	Introduction to Philosophy .....	3
REL 213	Old Testament Introduction.....	3
REL 214	New Testament Introduction .....	3
REL 230	World's Great Living Religions .....	3
REL 430	Spirituality in the World Religions.....	3
REL 450	Religion Senior Seminar .....	3

### Religion Electives (21 hours)

Choose Biblical or Comparative Studies, taking at least four electives from the area you choose, at least one from the other area, and two additional REL courses for a total of 7 electives:

#### Option I: Biblical Studies

REL 232	Christian Ethics .....	3
REL 309	The Torah .....	3
REL 310	The Saga of Israel.....	3
REL 311	Prophets, Poets, and Sages .....	3
REL 312	Life and Teachings of Jesus .....	3
REL 381	Women and the Bible.....	3
REL 390	Appropriate special topic courses as determined by Religion faculty	
REL 410	Apocalyptic Literature.....	3

#### Option II: Comparative Studies

ENG 357	World Mythology .....	3
HUM 211	Interdisciplinary Humanities I.....	3
REL 332	Islam.....	3
REL 334	Buddhism .....	3
REL 383	Religion and Science.....	3
REL 387	Religion and Popular Culture.....	3
REL 390	Appropriate special topic courses as determined by Religion faculty .....	3
REL 440	Philosophy of Religion.....	3

- IV. General electives as needed to meet minimum requirements of 120 semester hours.

## Religion Minor

- Requirements .....24 hours
- REL 213, REL 214, REL 230, and take 15 hours of Religion electives, and three hours must be in Biblical electives, three hours in Comparative electives, and the remaining nine can be either Biblical or Comparative electives.

## Religion Course Descriptions

### **REL 213 Old Testament Introduction.....(3)**

The major segments of the Old Testament (Torah, Prophets, Writings) viewed against their historical backgrounds. *Prerequisite: ENG 111.*

This course fulfills the Systematic Study of the Bible requirement in the General Education Curriculum.

### **REL 214 New Testament Introduction.....(3)**

Surveys the New Testament literature in its historical context. Principal topics of consideration include the synoptic gospels, Acts, the Pauline correspondence, and Johannine literature. *Prerequisite: ENG 111.*

This course fulfills the Systematic Study of the Bible requirement in the General Education Curriculum.

- REL 230 World's Great Living Religions** .....(3)  
 A historical and literary introduction to the beliefs of the world's major religions. Religions considered include Judaism, Islam, Hinduism, and Buddhism. *Prerequisites: ENG 111 and ENG 112.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- REL 232 Christian Ethics**.....(3)  
 A theoretical and practical introduction to the realm of Christian decision making. The relationship between the Biblical literature and various theories of Christian ethics is examined so that a theoretical foundation may be developed for the examination of concrete ethical situations (e.g. human sexuality, ecology, hunger). *Prerequisites: ENG 111 and ENG 112. (Biblical Studies)*  
This course fulfills the Systematic Study of the Bible requirement in the General Education Curriculum.
- REL 309 The Torah**.....(3)  
 A literary, historical study of the first five books of the Old Testament. *Prerequisites: ENG 111 and ENG 112, and REL 213 or REL 214. (Biblical Studies)*
- REL 310 The Saga of Israel**.....(3)  
 This course focuses on a close reading of the Old Testament Historical Books, particularly Joshua, Judges, I and II Samuel, and I and II Kings. Students will engage the text through application of hermeneutical tools, participation in theological discussion, and reflection through critical writing. *Prerequisites: ENG 112 and REL 213. (Biblical Studies)*
- REL 311 Prophets, Poets, and Sages** .....(3)  
 This course focuses on a close reading of the Old Testament Prophets and Writings. Student will engage the text through application of hermeneutical tools, participation in theological discussion, and reflection through critical writing. *Prerequisites: ENG 112 and REL 213. (Biblical Studies)*
- REL 312 Life and Teachings of Jesus**.....(3)  
 A study of Jesus based on the New Testament and extra-biblical material. *Prerequisites: REL 214 and ENG 112. (Biblical Studies)*
- REL 332 Islam**.....(3)  
 A survey of the history, beliefs, and practices of Islam. Special attention will be given to Islam's role in geopolitics. *Prerequisites: ENG 112 and REL 213, REL 214, or REL 230. (Comparative Studies)*
- REL 334 Buddhism**.....(3)  
 This course is a survey of the history, beliefs, and practices of Buddhism. Foundational Buddhist ideas will be explored as well as the diversity and historical development of the religion in India, Sri Lanka, China, Japan, and Tibet. *Prerequisites: ENG 112 and REL 230.*
- REL 370 Healthcare Ethics** .....(3)  
 An exploration of ethical issues that arise from healthcare such as those arising from genetics, end-of-life decisions, and access to medical care. The course will take a critical and comparative approach from an inter-professional perspective, and will include ethical theories, ethical and clinical reasoning, case studies, and contemporary controversies. The purpose of the course is to provide students entering the healthcare field with a framework for making ethical decisions in a clinical environment. *Prerequisites: ENG 112 and eight (8) hours of biology.*  
This course fulfills the Engaging Our World requirement in the General Education Curriculum.
- REL 381 Women and the Bible**.....(3)  
 This course examines the images and reality of women in the biblical world by attending to literary presentation, historical reconstruction, and the history of interpretation of texts found in the Old And New Testaments. The course will also consider the influence of these texts on the lives of women and men throughout history and consider their significance today. *Prerequisites: ENG 112 and REL 213 or REL 214. (Biblical Studies)*
- REL 383 Religion and Science** .....(3)  
 A historical and philosophical examination of the relationship between religion and science, along with a discussion of contemporary issues such as bioethics and the creationism/evolution debate. *Prerequisites: ENG 112, and either PHI 211, or 6 hours of REL, or BIO 151/152, or CHE 113/114, or PHY 223/224. (Comparative Studies)*  
This course fulfills the Engaging Our World requirement in the General Education Curriculum.
- REL 387 Religion and Popular Culture** .....(3)  
 This course introduces students to the role that religion plays in affecting, maintaining, changing, and creating culture, in particular "popular" culture. As well, the course will examine how popular culture enters into, affects, and critiques religion. A variety of elements of popular culture in the United States will be considered, including motion pictures, television, sports, fashion, literature, social media, music, and art. *Prerequisites: ENG 112 and REL 213 or REL 214. (Comparative Studies)*  
This course fulfills the Engaging Our World requirement in the General Education Curriculum.
- REL 390 Special Topics**..... (1-3)  
 Study of a topic of special interest. Possible topics include (but are not limited to) Christian Thought, Old Testament Prophets, Liberation Theology, Women in the World Religions, Religion and Violence, or other topics chosen by Religion faculty. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: ENG 112 and REL 213 or REL 214.*

- REL 410 Apocalyptic Literature.....(3)**  
 A study of the development of biblical apocalyptic thought, the literature that grew out of that movement, and the various ways in which it has been interpreted. *Prerequisites: REL 213 or REL 214 and ENG 112. (Biblical Studies)*
- REL 430 Spirituality in the World Religions.....(3)**  
 A survey of the processes of human transformation taught and practiced by the world's religions. Spirituality involves the praxis of a religion, so the course focuses on how adherents translate their religious perspective into daily life. The course explores spirituality in three ways: traditional patterns of spirituality found throughout the world's religions, as well as non-traditional patterns that have arisen in the modern world; paradigmatic people that model transformation; and selected practices, such as prayer, yoga, and T'ai Chi. *Prerequisites: ENG 111 and REL 213 or REL 214 or REL 230. (Comparative Studies)*
- REL 440 Philosophy of Religion .....(3)**  
 Philosophy of religion involves the rational scrutiny of religious beliefs. This course uses philosophical reasoning to examine religious questions. The course surveys both classical and contemporary questions such as "why is there evil?" and "how do reason and faith relate?" *Prerequisites: ENG 112 and 3 hours of REL and prerequisite or corequisite PHI 211. (Comparative Studies)*
- REL 450 Religion Senior Seminar .....(3)**  
 Capstone course for those majoring in Religion; minors may take it as well. In this course students will write a paper pulling together the biblical, historical, and ethical material they have taken in the program. Faculty and students will decide on a topic or topics to discuss in class meetings. Open only to REL majors and minors in their senior year.
- REL 499 Directed Individual Study .....(3)**  
 Research or reading project, devised by the student and under the supervision of an appropriate instructor. Open only to senior religion majors or minors who are completing their course work. May be repeated for credit. *Prerequisites: Permission of the Instructor, Division Chair, and Dean of the College of Arts and Sciences.*

**Science (SCI)**

Science courses are offered by the Division of Mathematics and Natural Sciences in the College of Arts and Sciences.

**SCI 497 Field Work Experience.....(1 - 6)**

Supervised field experience in an appropriate agency or organization. *Prerequisites: Permission of Instructor, Division Chair, and Dean required. Repeat up to a total of 6 hours. Does not count toward a major or minor in biology or chemistry.*

**Social Sciences (SSC)**

The Social Science courses are offered by the Division of Social Science in the College of Arts and Sciences. They provide an interdisciplinary approach to the study of human behavior.

**SSC 285 Statistics for the Social Sciences.....(3)**

This course will examine both descriptive (e.g. distributions, central tendency, variability, graphic representations) and inferential (e.g. t-tests, Analysis of Variance) statistics within the context of the social sciences. Emphasis will be placed on understanding the conditions that call for the use of one test over another. Students will be exposed to theory as well as to hands-on application through computer statistics packages such as SPSS. *Prerequisites: CJ 152, PSY 110 or SOC 119 and MTH 095, MTH 105, MTH 113, or MTH 121.*

**SSC 310 Conflict Resolution and Ethical Decision Making.....(3)**

This course will focus on diagnosing workplace conflict by applying a problem solving approach through leading challenging conversation and debates with ethical decision-making practices. The course work will focus on team building, ethical decision making, organizational and interpersonal communication skills, and critical thinking. *Prerequisite: Sophomore standing.*

**SSC 395 Seminar in the Social Sciences .....(1 - 3)**

This course will reflect a multi-disciplinary approach to the study of social science issues and/or topics. Topics will teach students to understand how people behave and influence the world through institutions and other cultural forms. The topic may differ each time the course is offered and may be taken for credit for up to six hours. *Prerequisite: Permission of Instructor.*

**SSC 452 Interdisciplinary Commons.....(3)**

This course will reflect a multi-disciplinary approach to the study of social science issues and/or topics. Topics will teach students to understand how people behave and influence the world through institutions and other cultural forms. The topic may differ each time the course is offered and may be taken for credit for up to six hours. *Prerequisite: Permission of Instructor.*

**SSC 497 Internship in Statistics .....(1 - 3)**

This is a supervised experiential learning course. It is intended to enhance the classroom experience. This course includes on-the-job learning of data collection and analysis in a higher education setting. Field experience involving supervised contact with a member of the University's Executive Staff. Forty-five contact hours per semester hour credit is required. *Prerequisites: Permission and Consent of the Instructor, Advisor, Division Chair/Dean of the College of Arts and Sciences, Dean of the Coleman College of Business, or Dean of the College of Nursing and Human Services based on the student's major(s).*

## Social Work (SW)

The program in social work is part of the Division of Social Sciences in the College of Arts and Sciences. Social Work is a dynamic, noble, and altruistic profession with a rich history of commitment to the needs of others, especially the most vulnerable in our society. To achieve this, social work has a dual focus: to assist the individual to function as effectively as possible in their environment and to work to create conditions in society that foster healthy growth and development, personal freedom, and human dignity. This unique dual focus allows social workers to become involved in activities and service provision that protect, promote, or restore the well-being of all people. As such, social workers are employed in areas such as education, healthcare, mental health, counseling, services to the aging, substance abuse services, corrections and criminal justice, child welfare services, services for the mentally and physically disabled, rehabilitation, veteran services, government, politics and social policy, community development, and other similar areas.

The Social Work Program at the University of Pikeville educates students in the generalist practice approach, with an emphasis on social work practice in rural Appalachia. All social work majors are provided the opportunity to “practice” social work in the field in an approved agency under the direction of professional social workers and Program faculty. Graduates of the Social Work program are equipped with the knowledge, values, and skills necessary to be competent entry-level social work professionals, as well as being prepared for graduate study in social work and other human service fields.

### Criteria for Admission to the Social Work Baccalaureate Degree Program

The following criteria have been established for admission to the University of Pikeville Social Work program.

1. The applicant must be enrolled at the University of Pikeville.
2. The applicant must submit an application for admission to the Social Work Committee no later than the following dates:
  - a. Fall Semester May 1\*
  - b. Spring Semester December 1\*
3. The applicant must have a minimum cumulative GPA of 2.00 on all completed college work.
4. The applicant must achieve a “C” or higher in SW 215.
5. The applicant must complete the application process in its entirety. More detailed instructions can be found in the Social Work Program student Handbook.
6. The applicant must agree to a criminal background check, which is necessary for field education/practicum placement.
7. The applicant must review and sign a declaration to behave in a manner consistent with the National Association of Social Workers (NASW) Code of Ethics at all times.

*\*Note: Admission to University of Pikeville does not guarantee admission to the social work program.*

## Social Work Major

Basic program for a baccalaureate degree:

I. General Education Curriculum Requirements .....	36 hours
II. Degree (B.A. or B.S.) Option Requirements.....	4 - 6 hours
III. Social Work Requirements .....	45 hours

### Social Work (39 hours)

SW 215	Introduction to Social Work .....	3
SW 300	Diversity & Difference.....	3
SW 315	Human Behavior in the Social Environment .....	3
SW 334	Professional Ethics .....	3
SW 340	Generalist Social Work Practice I: Individuals and Families .....	3
SW 350	Generalist Social Work Practice II: Groups .....	3
SW 360	Generalist Social Work Practice III: Organizations and Communities.....	3
SW 370	Generalist Social Work Practice IV: Policy Practice.....	3
SW 495	Senior Seminar-Capstone.....	3
SW 496	Social Work Practicum.....	12

### Electives (6 hours)

Electives in SW, PSY, SOC, and CJ .....	6
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IV. Related Studies Requirements .....	12 hours
PSY 110 General Psychology .....	3
SOC 119 Introduction to Sociology .....	3
SSC 285 Statistics of the Social Sciences	
or	
MTH 200 Statistics .....	3
PSY 300 Experimental Psychology I	
or	
SOC 310 Research Methods .....	3
V. General electives as needed to meet the minimum requirements of 120 semester hours.	

### Social Work Minor

Minor Requirements .....	21 hours
SW 215 Introduction to Social Work .....	3
SW 300 Diversity & Difference .....	3
SW 315 Human Behavior in the Social Environment .....	3
SW 334 Professional Ethics .....	3
SSC 285 Statistics of the Social Sciences	
or	
MTH 200 Statistics .....	3
PSY 300 Experimental Psychology	
or	
SOC 310 Research Methods .....	3
<u>Electives (3 hours)</u>	
Electives in SW, PSY, SOC, and CJ .....	3

### Social Work Course Descriptions

#### SW 215 Introduction to Social Work.....(3)

An introduction to the social work profession, its philosophy, and value commitments to social welfare. Course will examine social work from its origins to current trends and influences. An overview of social work education is also discussed giving particular attention to social work values and ethics, generalist practice theory, diversity and populations-at-risk, social work roles, and an exploration of various practice settings.. Course also includes an examination of the role of the social work profession in the development of social welfare policy and the role of contemporary social welfare policy and its impact on generalist social work practice. *Required of social work majors and recommended to be taken during first year. Prerequisite or Corequisite: ENG 099 or ESL 031 or placement beyond.*

#### SW 300 Diversity & Difference .....(3)

This course is designed to help students develop the knowledge, values, and skills necessary to engage, assess, and intervene with diverse and different client populations. Students will be challenged to engage in a journey of self-awareness of their own identity, including biases they may hold about diversity and difference and how these biases may limit their ability to practice effective social work with people of diverse backgrounds. The course will also require students to broaden and deepen their knowledge base and awareness of identities outside of their own. An additional focus of the course involves exploring the implications and consequences of prejudice, discrimination, oppression, economic deprivation, marginalization, alienation, power, acclaim, and privilege as they apply to both majority and minority groups in terms of social identity construction. The concept of intersectionality is also explored. The course will also present strategies for interrupting and challenging systems of oppression as a way to advance human rights, social and economic justice, and environmental justice. *Required of social work majors and recommended that SW 215 be taken concurrently. Prerequisite or Corequisite: ENG 099 or ESL 031 or placement beyond.*

#### SW 305 Social Work Practice in Medical Settings .....(3)

A description and examination of the role of social work practice in the healthcare delivery system, including the areas of hospital based medical case management, hospice care, and home healthcare within a bio-psycho-social framework. Course emphasis social work roles and intervention. *Prerequisite: BIO 100/101 or beyond.*

#### SW 315 Human Behavior in the Social Environment .....(3)

This course presents and discusses the interrelatedness of the biological, psychological, social, cultural, economic, and environmental factors, which influence human development and behavior, and presents theories from various disciplines to assist in describing, explaining, and predicting human development and behavior. Special attention is given to diversity, specifically ethnicity, race, gender, social class, and sexual orientation and its relation to human development and behavior. *Required of all social work majors and open to others. Prerequisites: 3 hours in PSY and 3 hours in SOC; recommended that ENG 112 be completed prior to enrollment in course.*

This course fulfills the Personal Place requirement in the General Education Curriculum.

- SW 334 Professional Ethics .....(3)**  
This course provides an examination of the values and ethics inherent in the profession of social work. Basic philosophical underpinnings of various ethical approaches are examined. Course emphasizes the development of ethical decision-making through a variety of learning experiences such as lecture, group discussion, and case study analysis. *Required of all social work majors and open to others. Prerequisites: 3 hours in PSY, 3 hours in SOC, and ENG 112.*
- SW 340 Generalist Social Work Practice I: Individuals & Families .....(3)**  
This is the first course in the social work practice sequence and presents the generalist practice model with emphasis on work with individuals and families. Course is designed to introduce the beginning student to the skills and practice of social work, including interviewing, assessment, case management, and crisis intervention. Course includes a focus on the strength-based, planned-change or problem solving process and gives special attention to social work's obligation to populations-at-risk and the importance of cultural competence. *Prerequisite: SW 315 and Admission to the Social Work Program. Recommended that SW 350 be taken concurrently.*
- SW 343 Issues in Aging.....(3)**  
The biological, psychological, social, and cultural aspects of aging are examined. Special attention will be given to topics such as ageism and physical and mental health issues among the elderly as they relate to social work practice. *Prerequisites: SW 315 and BIO 100/101 or beyond.*
- SW 350 Generalist Social Work Practice II: Groups.....(3)**  
This is the second course in the social work practice sequence and presents the application of social work generalist practice skills in service delivery to groups. The course focuses on group work as a social work intervention method, stages of group development, group dynamics, and group processes. Students study the application of various theoretical approaches to social work with groups, including educational, support, self-help, and treatment groups. Special consideration is given to methods of group work with diverse client populations, particularly Appalachian people. Course includes an experiential learning component. *Prerequisite: SW 340 and Admission to the Social Work Program. Recommended that SW 340 be taken concurrently.*
- SW 360 Generalist Social Work Practice III: Organizations & Communities .....(3)**  
This is the third course in the social work practice sequence and presents the generalist practice model with emphasis on macro level social work with organizations and communities. Generalist practice knowledge and skills are expanded to include community assessment, community organizing, program planning, evaluation, acquisition of funding, and grant writing. The course focuses on macro social work in the rural, Appalachian communities. The impact of oppression, discrimination, and prejudice on populations-at-risk, specifically those in Appalachia is discussed. *Prerequisite: SW 315 and Admission to the Social Work Program. Prerequisite or Corequisite SW 340. Recommended that SW 370 be taken concurrently.*
- SW 370 Generalist Social Work Practice IV: Policy Practice (GSWP IV: Policy Practice) .....(3)**  
This course is the fourth and final course in the social work practice sequence and presents the generalist practice model with emphasis on work in the social welfare policy arena. This course is designed to provide students with the knowledge and tools to engage in effective policy practice. The first part of the course focuses on the development of the profession of social work and its role within the social welfare system. This includes providing an awareness of problems and concepts of the policy process in the U.S., exploring the political, economic, and institutional frameworks which structure public social welfare choices. An important focus of the course is to identify and understand the impact of a wide range of social policies on social work clients and the human service delivery system within a social justice framework with specific attention given to rural, Appalachian clients and service delivery. The second part of the course focuses on the knowledge and skills related to advocacy, such as media relations, community organizing and coalition building, lobbying methods, campaign strategies, position taking, and proposal development. *Prerequisites: SW 315 and Admission to Social Work Program. Prerequisite of SW 340; Recommended that SW 360 be taken concurrently.*
- SW 390 Special Topics in Social Work..... (1-3)**  
This course consists of small group study regarding issues of current and special significance for social work practice. Issues may include death and dying, racism and ethnic prejudices, global poverty, forensic social work, social work and law, social work and juvenile justice, AIDS, school social work, social work with gay and lesbian people, and social work with oppressed people. This course may be repeated in a different topic for a maximum of six hours. *Prerequisites: Junior standing and consent of the Instructor.*
- SW 450 Mental Health Assessment .....(3)**  
The course will examine the role of social workers in various mental health settings with special emphasis on assessment techniques, assessment tools, including scales, Diagnostic and Statistical Manual (DSM) criteria, and use of current DSM. Special attention given to social work roles in intervention and crisis stabilization. *Prerequisites: Fifteen (15) hours of course work in either SW, PSY, SOC, CJ; recommended that PSY 323 or PSY 440 are completed prior to enrollment in course.*
- SW 495 Senior Seminar – Capstone ..... (3)**  
This course serves as the capstone course for the social work program and is designed to foster the integration of curriculum content, critical thinking, ethical problem-solving, and the use of informational resources in making decisions about social work practice. Additional focus of the course is on the preparation of students for continued professional development following graduation. In addition to course requirements, students will be expected to successfully complete a comprehensive exam. *Prerequisites: Admission to the Field Education Component of the Social Work Program as outlined in the Social Work Program Field Education Handbook.*

**SW 496 Social Work Practicum.....(12)**

This course provides educationally directed practice experience under the direct supervision of an approved, agency-based professional social worker in collaboration with social work program faculty. This course provides students with the opportunity to integrate the knowledge, values, and skills of generalist social work practice in the field setting with client systems of all sizes (individuals, families, small groups, organizations, and communities). Emphasis is placed on supervised practice in a rural, Appalachian setting. A total of 400 hours will be completed through agency-based, on-site experiential learning. Course may include a seminar component designed to complement field placement by assisting students with the integration of knowledge, values, and skills acquired in social work classes, applying that knowledge in the field, and the further development of generalist social work competencies. *Prerequisites: Admission to the Field Education Component of the Social Work Program as outlined in the Social Work Program Field Education Handbook; Corequisite: SW 495. Fee \$200.*

**SW 499 Directed Individual Study in Social Work ..... (1-4)**

Directed study in a specific area or issue in social work not covered by existing courses within the curriculum. Interdisciplinary study is welcomed and encouraged. Student must be of junior or senior standing. Permission of instructor(s) granted upon approval of a student generated proposed plan of study. *Prerequisites: Twenty-one (21) hours of social work courses AND consent of the Instructor, Program Director, Division Chair, and Dean of the College of Arts and Sciences.*



## Sociology (SOC)

Offered through the Division of Social Sciences in the College of Arts and Sciences, the Sociology program serves students interested in the liberal arts, and who seek to develop a better cross-cultural understanding of the social order and the social processes essential to personality development. The discipline seeks:

1. To prepare students for productive careers. While some coursework in this discipline is appropriate in any vocation, students planning their life work primarily around interaction with other persons will find this major a wise choice. Career possibilities are found in a wide variety of public and private enterprises, social services and business, or public administration settings from criminal justice to family and child service agencies to religious ministry or social action. Some career choices may require additional graduate education or other specialized training.
2. To provide training in theoretical analysis and the development of research skills, or other information on the means of social action, civic or religious leadership, or for those whose conscience calls them to engage our society in the pursuit of social justice or the peaceful resolution of social conflict; and
3. To equip students to pursue an academic career in teaching, administration or research as a professional Sociologist.

## Sociology Major

Basic program for a baccalaureate degree

- I. General Education Curriculum Requirements .....36 hours
- II. Degree (B.A. or B.S.) Option Requirements..... 4 - 6 hours
- III. Requirements for Sociology Major .....33 hours

### Sociology Core (15 hours)

SOC 119	Introduction to Sociology.....	3
MTH 200	Elementary Probability and Statistics	
	<i>or</i>	
SSC 285	Statistics for the Social Sciences.....	3
SOC 301	Sociological Theory .....	3
SOC 310	Research Methods .....	3
SSC 452	Interdisciplinary Commons .....	3

### Sociology Electives (Select 18 hours from the following)

*(A minimum of 12 elective hours must be taken at 300-400 level.)*

SOC 214	Juvenile Delinquency .....	3
SOC 221	Contemporary Social Problems and Public Policy .....	3
SOC 229	The Family .....	3
SOC 290	Special Topics in Sociology .....	1-3
SOC 291	Special Topics in Criminal Justice and Sociology.....	1-3
SOC 334	Sport in Society .....	3
SOC 342	Drugs and Society .....	3
SOC 350	Culture of the Appalachian Region .....	3
SOC 355	Deviant Behavior .....	3
SOC 405	Social Stratification.....	3
SOC 411	Sociology of Mental Disorders.....	3
SOC 412	Sociology of Health and Illness.....	3
SOC 490	Special Topics in Sociology .....	1-3
SOC 491	Special Topics in Criminal Justice and Sociology.....	1-3
SOC 498	Practicum (Repeatable) .....	3
SOC 499	Directed Individual Study in Sociology .....	3
CJ 361	Victimology .....	3
CJ 371	Criminological Theory .....	3
CJ 419	Women and Crime .....	3
CJ 463	Race, Ethnicity, Social Class, and Crime .....	3
PSY 315	Social Psychology .....	3

- IV. General Electives as needed to meet the minimum requirements of 120 semester hours.

**Sociology Minor**

Sociology Minor Requirements .....	21 hours
SOC 119 Introduction to Sociology .....	3
MTH 200 Elementary Probability and Statistics	
or	
SSC 285 Statistics for the Social Sciences .....	3
SOC 301 Sociological Theory .....	3
SOC 310 Research Methods .....	3
SOC Electives ( <i>Select from the courses listed under the Sociology Major electives with a minimum of 6 hours from the 300-400 level</i> ) .....	9

**Sociology Course Descriptions****SOC 119 Introduction to Sociology ..... (3)**

What sociologists do and how they think; the study of the interaction of individuals and groups with their physical and social environment; consideration of the basic sociological conceptual repertoire and major explanatory frameworks used by sociologists. This course fulfills the Cultural and Global Place or Personal Place requirement in the General Education Curriculum.

**SOC 214 Juvenile Delinquency ..... (3)**

This course is designed to introduce students to the unique world of juvenile delinquency. The course will devote attention to: the nature and extent of delinquency; theoretical perspectives on juvenile delinquency; the influence of social demographics on delinquency; the historical development of the juvenile legal system, and other relevant topics to juveniles and the justice system. *Prerequisite: ENG 099 or ESL 031 or placement beyond.*

**SOC 221 Contemporary Social Problems and Public Policy ..... (3)**

An analysis of current social problems in American society. This survey examines the relationship between selected American institutional structures and the development of popular beliefs and theories about social problems, from classical social pathology to "blaming the victim" myths. Special attention will be given to the processes involved in the development and management of public policy, regulatory or administrative law, and the significance of social research and planning. Topics, among others, may include the impact of technology on society, the social consequences of poverty and inequality, and the social construction of reality creating such challenges as mental illness, crime, substance abuse, and others.

This course fulfills the Cultural and Global Place or Personal Place requirement in the General Education Curriculum.

**SOC 229 The Family ..... (3)**

A study of modern marriage and family institutions in the context of radical change; examination of "marital happiness" as a cultural phenomenon; topics include the social regulation of mate selection, kinship relationships and sexual behavior, evaluation of research findings and emerging trends.

This course fulfills the Cultural and Global Place or Personal Place requirement in the General Education Curriculum.

**SOC 290 Special Topics in Sociology ..... (1-3)**

A study of a selected topic of special interest. The topic may be proposed by either the instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisite: SOC 119.*

**SOC 291 Special Topics in Criminal Justice and Sociology ..... (1-3)**

A study of a selected topic of special interest. The topic may be proposed by either the instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisite: CJ 152 or SOC 119. Cross-listed as CJ 291.*

**SOC 301 Sociological Theory ..... (3)**

A study of the historical development of the field of sociology, theory construction, and the alternative models of inquiry which have influenced inquiry into, and the understanding of, social institutions and behavior. This study includes an examination of basic intellectual traditions and paradigms in sociological understanding, including normative beliefs and values as well as scientific theories of social relations and culture from the 18th century to the present. Theorists examined include both early and contemporary thinkers. *Prerequisites: ENG 112, SOC 119 and Sophomore standing.*

**SOC 310 Research Methods ..... (3)**

An introduction to the major methodological procedures and strategies associated with social research conceptualization and operations, including research design, data collection, and data analysis and interpretation; selected computer applications are utilized where appropriate. Statistical methodologies will address probability, sampling, measures of association, tests of statistical significance, and constructing and evaluating hypotheses. Both quantitative and qualitative research techniques are examined. *Prerequisites: CJ 152, PSY 110 or SOC 119, and Junior standing.*

**SOC 334 Sport in Society ..... (3)**

This course examines the relationship between sport, both professional and amateur, and society. Students apply critical thinking skills to analyze current sport-related controversies, and gain a deeper understanding of the relationships between sports and global social issues such as gender, ethnicity, social class, economics, politics, and mass media. It will also examine the social and cultural history of sport and its influence on our social institutions, such as politics, the economy, and government. *Prerequisites: ECN 201 or ECN 202 or SOC 119.*

**SOC 342 Drugs and Society.....(3)**

The ingestion of chemical substances in order to alter one's consciousness has been practiced in virtually all cultures and ages throughout human history despite the risks associated with this practice. This course is an examination of the relationship between drugs and the social contexts in which they exist, are used, and misused. *Prerequisites: CJ 152, PSY 110 or SOC 119. Cross-listed as CJ 342.*

This course fulfills the Engaging Our World requirement in the General Education Curriculum.

**SOC 350 The Culture of the Appalachian Region.....(3)**

A study of the Appalachian culture and social systems, including family structure, social class, religion, and education. Some attention given to Appalachian folklore in dance, food, and story-telling.

This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.

**SOC 355 Deviant Behavior.....(3)**

The course begins with an overview of sociological theories of deviance which attempt to define the sociological significance of deviant behavior. Social conditions and processes associated with careers of deviants will be explored, as well as the relationship of deviancy to problems of social control. Offering a more complex way of understanding and defining deviance in relation to social expectations, substantive readings and selected media will offer examples of the nature of deviant behavior. *Prerequisite: ENG 112, and CJ 152, PSY 110, or SOC 119 and Sophomore standing.*

**SOC 405 Social Stratification.....(3)**

This course examines social inequality with a focus on race, class, and gender. Students will study theories and empirical findings related to various status hierarchies and how positions in the hierarchies affect access to resources and power in society. In addition, these theories will be utilized to examine the structure, history, and evolution of systems of stratification. *Prerequisites: SOC 119 and Sophomore standing.*

This course fulfills the Engaging Our World requirement in the General Education Curriculum.

**SOC 411 Sociology of Mental Disorders .....(3)**

This course is designed to introduce students to the study of mental health and illness from a sociological perspective. Generally considered psychological problems, mental illnesses and mental disorders are strongly influenced by the environment and are understood in a social and cultural context. We look at mental disorders from a broad perspective to consider the impact of historical changes, social demographics, and social values on the definitions of mental health and illness and the ways that society responds to the problem of mental disorder. *Prerequisites: ENG 112, SOC 119, and Junior standing.*

This course fulfills the Engaging Our World requirement in the General Education Curriculum.

**SOC 412 Sociology of Health and Illness .....(3)**

This course focuses on the social factors that impact health and the relationship between sociology and medicine. We will take a critical approach to topics such as: changing conceptualizations of health and illness, the impact of membership in different social demographic groups on health and illness (social epidemiology), medical and sociological models of illness, the development of health care institutions, and medical training and health care provision. *Prerequisites: ENG 112, SOC 119, and Junior standing.*

This course fulfills the Engaging Our World requirement in the General Education Curriculum.

**SOC 490 Special Topics in Sociology..... (1-3)**

A study of a selected topic of special interest. The topic may be proposed by either the instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisites: SOC 119 and Junior standing.*

**SOC 491 Special Topics in Criminal Justice and Sociology ..... (1-3)**

A study of a selected topic of special interest. The topic may be proposed by either the instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisite: CJ 152 or SOC 119 and Junior standing. Cross-listed as CJ 491.*

**SOC 498 Practicum.....(3)**

A supervised work/study placement in a setting consistent with the student's interest and career goals. May be repeated for a total of 6 semester hours with 3 hours credited to the completion of a Sociology or Criminal Justice major and the remaining 3 hours credited as an upper division general elective. A student may earn no more than 6 hours of CJ 498 and SOC 498. Contacts with agencies arranged with permission of instructor. *Prerequisites: Junior standing, completion of 15 hours of coursework in Criminal Justice and/or Sociology, and permission of faculty supervisor. Cross-listed as CJ 498.*

**SOC 499 Directed Individual Study in Sociology .....(3)**

A program of reading and reporting planned and carried out under the guidance of a faculty member in the major. The topic, issue or area of student interest must concern a problem in the discipline not routinely available in the college catalog. Interdisciplinary study is encouraged. This option is available to majors of all disciplines of upper level standing. By permission of instructor(s) upon approval of a student-generated proposal. *Prerequisites: Junior standing and completion of 12 hours of Sociology, and consent of the Instructor, Division Chair, and the Dean of the College of Arts and Sciences.*

## Spanish (SPN)

The Spanish program is part of the Division of Humanities in the College of Arts and Sciences. The objectives of the major program in Spanish are to increase the student's speaking, writing, and reading skills in the language and to provide a broad understanding of Spanish and Latin American geography, literatures, and cultures. Such knowledge of Spanish, especially in conjunction with another major, provides many opportunities for interesting and rewarding careers in the global economy. There is also a wealth of jobs in the teaching field as the demand for Spanish language instruction increases. Combined with another area of specialization, the competence gained in the Spanish major program will prepare the student for a career in fields such as government, health services, social work, law enforcement, business, law, military service, and communication.

*Traditionally, the SPN major degree is conferred as a B.A. To accommodate students who are double majoring, it is possible to major in SPN with a B.S.*

## Spanish Major

Basic program for a baccalaureate degree

- I. General Education Curriculum Requirements .....36 hours
- II. Degree (B.A. or B.S.) Option Requirements..... 4 - 6 hours
- III. Requirements for Spanish Major .....33 hours

*The prerequisite for the required courses is SPN 222 or equivalent.*

SPN 306	Spanish Conversation.....	3
SPN 307	Spanish Reading & Listening.....	3
SPN 308	Spanish Grammar & Composition .....	3
SPN 309	Geography of Spanish.....	3
SPN 495	Senior Capstone Course in Spanish.....	3
SPN	Electives at 200-400 level .....	18

*Prerequisites for Spanish electives at the 300-level, unless otherwise specified, are one of the core Spanish courses: SPN 306, SPN 307, SPN 308, and SPN 309.*

*In addition to the required core courses for the major (SPN 306, 307, 308, and 309), the student must complete nine credit hours of Spanish-language coursework, which may include SPN 221 and SPN 222.*

- IV. General Electives as needed to meet the minimum requirements of 120 semester hours.

## Spanish Minor

- Requirements for Spanish Minor ..... 21

*The prerequisite for the required core courses is SPN 222 or equivalent.*

SPN 306	Spanish Conversation.....	3
SPN 307	Spanish Reading & Listening.....	3
SPN 308	Spanish Grammar & Composition .....	3
SPN 309	Geography of Spanish.....	3
SPN	Electives at 200-400 level .....	9

*Prerequisites for Spanish electives at the 300-level, unless otherwise specified, are one of the core Spanish courses: SPN 306, SPN 307, SPN 308, or SPN 309.*

*In addition to the required core courses for the minor (SPN 306, 307, 308, and 309), the student must complete nine credit hours of Spanish-language coursework, which may include SPN 221 and SPN 222.*

## Spanish Course Descriptions

### SPN 111 Elementary Spanish I.....(3)

An introduction to Spanish for those who have no knowledge of the language. Students will learn introductory vocabulary and the basics of interpersonal and presentational communication and interpretation. Hispanic culture will be studied. *Offered every fall semester. This course is not open to native or heritage Spanish speakers, or students who have already taken more than two years of high school Spanish. These students should contact the Spanish program faculty for instructions on completing the placement exam for appropriate course placement within the program. This course may not be used to fulfill the requirements for the Spanish major or minor. Prerequisite: ENG 098 or placement beyond.*

This course fulfills the Cultural and Global Place requirement in the General Education Curriculum, if pursuing the Bachelor of Science degree.

- SPN 112 Elementary Spanish II .....(3)**  
 A continuing introduction to Spanish, building on the skills developed in SPN 111. Students will practice interpersonal and presentational communication and interpretation. Hispanic culture will be studied. The course is conducted in Spanish. *Offered every spring semester. This course is not open to native or heritage Spanish speakers, or students who have already taken more than two years of high school Spanish. These students should contact the Spanish program faculty for instructions on completing the placement exam for appropriate course placement within the program. This course may not be used to fulfill the requirements for the Spanish major or minor. Prerequisite: SPN 111 or acceptable score on placement test.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum, if pursuing the Bachelor of Science degree.
- SPN 221 Intermediate Spanish I .....(3)**  
 The focus of this course is the improvement of students' communicative skills in the Spanish language. Students will practice both interpersonal and presentational communication and interpretation. Hispanic culture will be studied. The course is conducted in Spanish. *Offered every fall semester. This course is not open to native Spanish speakers or students who have already taken more than four years of previous Spanish study. These students should contact the Spanish program faculty for instructions on completing the placement exam for appropriate course placement within the program. This course may be used to fulfill the requirements for the Spanish minor. Prerequisite: SPN 112 or acceptable score on placement test.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum, if pursuing the Bachelor of Science degree.
- SPN 222 Intermediate Spanish II .....(3)**  
 The continued improvement of students' communicative skills in the Spanish language, building on the topics covered in SPN 221. Students will practice both interpersonal and presentational communication and interpretation. Hispanic culture will be studied, including Hispanic literature. The course is conducted in Spanish. *Offered every spring semester. This course is not open to native Spanish speakers. These students should contact the Spanish program faculty for instructions on completing the placement exam for appropriate course placement within the program. This course may be used to fulfill the requirements for the Spanish minor. Prerequisite: SPN 221 or acceptable score on placement test.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum, if pursuing the Bachelor of Science degree.
- SPN 290 Special Topics .....(3)**  
 A study of a selected topic of special interest related to the Spanish language or Spanish-speaking peoples and civilizations. SPN 290 may be repeated for credit provided the topic of study differs from previous SPN 290 courses taken for credit. The course is conducted in Spanish. *Prerequisite: SPN 221 or placement beyond.*
- SPN 305 Introduction to Hispanic Linguistics .....(3)**  
 This course is an introduction to basic aspects of Hispanic linguistics, where students learn about the different components of language. The course starts with the introduction of concepts that help students understand the nature of language, such as prescriptive and descriptive grammar, grammaticality judgments, linguistic prejudice, and the nature and goals of linguistic inquiry. Six different areas of Hispanic linguistics are presented in the course: phonetics, phonology, morphology, syntax, history of the Spanish language, and sociolinguistics. The general goal of the course is to present a broad view of the nature of human language using Spanish as an example. The course is conducted in Spanish. *This course may be used to fulfill the requirements for the Spanish major or minor. Prerequisite: SPN 222 or acceptable score on placement test.*
- SPN 306 Spanish Conversation .....(3)**  
 Students will practice interpersonal and presentational spoken Spanish, and will review grammatical concepts most commonly used in oral expression. The course is conducted in Spanish. *Offered every other fall semester. This course is required for the major and minor. Prerequisite: SPN 222 or acceptable score on placement test.*
- SPN 307 Spanish Reading and Listening Comprehension .....(3)**  
 Students will improve their interpretive reading and listening skills through the study and analysis of Spanish-language texts and audio. The course is conducted in Spanish. *Offered every other spring semester. This course is required for the major and minor. Pre- or Corequisite: SPN 222 or acceptable score on placement test.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- SPN 308 Spanish Grammar & Composition .....(3)**  
 Students will review elementary and intermediate Spanish grammar, practice a variety of writing tasks, and learn how to edit their own and others' work. The course is conducted in Spanish. *Offered every other fall semester. This course is required for the major and minor. Prerequisite: SPN 222 or acceptable score on placement test.*
- SPN 309 Geography of the Spanish-Speaking World .....(3)**  
 An overview of the people, places, and current events of the Spanish-speaking world. The course is conducted in Spanish. *Offered every other spring semester. This course is required for the major and minor. Pre- or Corequisite: SPN 222 or acceptable score on placement test.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.

- SPN 310 Civilization and Culture of Latin America** .....(3)  
 Discussion in Spanish of the historical development, social problems, art, and folklore of Latin America. *This course may be used to fulfill the requirements for the Spanish major or minor. Prerequisite: At least one course from the following: SPN 306, SPN 307, SPN 308, or SPN 309.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- SPN 312 Civilization and Culture of Spain** .....(3)  
 Discussion in Spanish of the historical development, social problems, art, and folklore of Spain. *This course may be used to fulfill the requirements for the Spanish major or minor. Prerequisite: At least one course from the following: SPN 306, SPN 307, SPN 308, or SPN 309.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- SPN 315 Hispanic Cinema** .....(3)  
 This course examines the cinematic arts as they relate to the cultures and literatures of the Spanish-speaking world. Course topics may include some of the following: gender, class, ethnicity, and race in Hispanic cinema, discussion of film techniques, narrative structures, major directors, cinematic movements of Spanish, Latin American, and/or U.S. Latino film, or the relationship of film to history, culture, and society. All movies are shown with English subtitles, but the class is conducted entirely in Spanish with a focus on content and conversation in the target language. *This course may be used to fulfill the requirements for the Spanish major or minor. Prerequisite: SPN 222 or acceptable score on placement test.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- SPN 316 Contemporary Issues in the Spanish-Speaking World** .....(3)  
 An in-depth study of contemporary Hispanic culture. Topics may include cinema, art, family structure, education, current politics, religion, popular culture, language change, and language contact. The course is conducted in Spanish. *This course may be used to fulfill the requirements for the Spanish major or minor. Prerequisite: SPN 222 or acceptable score on placement test.*  
This course fulfills the Cultural and Global Place requirement in the General Education Curriculum.
- SPN 317 Spanish for the Professions** .....(3)  
 An overview of medical, legal, and business Spanish for those students who might need Spanish in their future careers. The course is conducted in Spanish. *This course may be used to fulfill the requirements for the Spanish major or minor. Prerequisite: SPN 222 or acceptable score on placement test.*
- SPN 318 Spanish Pedagogy** .....(3)  
 Study of the approaches to teaching Spanish in elementary, middle, and high school settings. *This course may be used to fulfill the requirements for the Spanish major or minor. Prerequisite: At least two courses from the following: SPN 306, SPN 307, SPN 308, or SPN 309.*
- SPN 320 Early Hispanic Literature** .....(3)  
 Students will read and analyze pre-20<sup>th</sup> century literature in Spanish from Spain and Latin America, ranging from the Middle Ages to Modernism. Narrative, poetry, drama and essays will be studied. The course is conducted in Spanish. *Offered every other fall semester. This course may be used to fulfill the requirements for the Spanish major or minor. Prerequisite: At least one course from the following: SPN 306, SPN 307, SPN 308, or SPN 309.*
- SPN 321 Contemporary Hispanic Literature** .....(3)  
 Students will read and analyze 20<sup>th</sup> and 21<sup>st</sup> century literature in Spanish from Spain and Latin America. Narrative, poetry, drama and essays will be studied. The course is conducted in Spanish. *Offered every other spring semester. This course may be used to fulfill the requirements for the Spanish major or minor. Prerequisite: At least one course from the following: SPN 306, SPN 307, SPN 308, or SPN 309.*
- SPN 390 Special Topics** .....(3)  
 A study of a selected topic of special interest related to the Spanish language or Spanish-speaking peoples and civilizations. SPN 390 may be repeated for credit provided the topic of study differs from previous SPN 390 courses taken for credit. The course is conducted in Spanish. *This course may be used to fulfill the requirements for the Spanish major or minor. Prerequisite: SPN 222 or acceptable score on placement test.*
- SPN 400 Study Abroad in Spanish** .....(3)  
 Three-credit-hour elective for students who enroll in an approved study abroad program in a Spanish-speaking country. This credit is earned in addition to courses taken abroad in acknowledgement of the linguistic skill and cultural understanding gained from such learning experiences. *This course may be used to fulfill the requirements for the Spanish major or minor. It may not be used to fulfill the Bachelor of Arts language requirement. Prerequisite: Approval of Spanish faculty.*
- SPN 495 Senior Capstone in Spanish** .....(3)  
 All University of Pikeville candidates for the B.A. or B.S. in Spanish must complete this senior seminar in which they write their major project. The seminar is the capstone course in the Spanish major and should be taken during the semester in which a student completes the B.A. or B.S. on campus. Students should formulate a research topic before enrolling in the course; early planning and consultation with program faculty is advised so that students may take a relevant core of upper-level elective courses to prepare for the senior capstone. *Offered every spring semester, as required. Prerequisites: Senior standing and the completion of 21 hours of 300-400 courses in Spanish, 9 hours of which must include SPN 306, SPN 307, SPN 308, or SPN 309.*

**SPN 499 Directed Individual Study** .....(3)  
 A project of individual interest to the Spanish major or minor student that is not addressed by regular existing curricular offerings in the Spanish program. The project is designed and pursued by the student under the supervision of a Spanish faculty member. The purpose of SPN 499 is to enable students to actively pursue their research interests as academic scholars. Each student may enroll in the directed individual study only once. *This course may be used to fulfill the requirements for the Spanish major or minor.*  
*Prerequisite: SPN 222 or acceptable score on placement test.*

### Theatre (THR)

The Theatre program is a part of the Division of Humanities in the College of Arts and Sciences. Through coursework and practical experience, the program provides students with foundational skills as actors and stage technicians with potential to continue as directors and dramaturgs. A minor in theatre directly complements many majors and prepares students for roles not only as theatre-makers, but also as potential leaders and educators.

### Theatre Minor

- I. Theatre Minor Requirements .....21 hours
- |         |                                       |   |
|---------|---------------------------------------|---|
| THR 110 | Basics of Acting .....                | 3 |
| THR 120 | Basic of Technical Theatre .....      | 3 |
| THR 281 | Acting Performance Practicum I .....  | 1 |
| THR 381 | Theatre Performance Practicum II..... | 1 |
|         | or                                    |   |
| THR 282 | Technical Theatre Practicum I .....   | 1 |
| THR 382 | Technical Theatre Practicum II .....  | 1 |
- II. THR Electives..... 13
- In addition, each student is required to take a minimum of 13 hours of THR electives, including at least one three credit hour course from each of the three areas of study listed below. Theatre electives may also include THR 390 Special Topics, THR 498 Theatre Internship, and THR 499 Directed Study.

#### Acting Electives

THR 210	Creating a Character.....	3
THR 250	Voice for the Stage.....	3
THR 310	Stage Movement.....	3
THR 315	Script Analysis .....	3
THR 410	Advanced Scene Work .....	3
THR 481	Theatre Performance Practicum III .....	1

#### Technical Theatre Electives

THR 220	Makeup Techniques for the Stage .....	3
THR 221	Sound Design for Theatre .....	3
THR 320	Scene Design.....	3
THR 321	Lighting Design for Theatre .....	3
THR 322	Costuming for Theatre .....	3
THR 420	Stage Management.....	3
THR 482	Technical Theatre Practicum III .....	1

#### Directing/Dramaturgy Electives

THR 101	Appreciation of Theatre .....	3
THR 360	Theatre History .....	3
THR 460	Dramaturgy .....	3
THR 465	Directing .....	3
ENG 335	Shakespeare.....	3

### Theatre Course Descriptions

**THR 101 Appreciation of Theatre** .....(3)  
 The course provides an overview of the history of the theatre, rehearsal techniques, theatrical terminology, and theatrical conventions. Students will discuss selected plays from the Greek to the contemporary. *Prerequisites: ENG 099 or ESL 031 and RED 099 or ESL 032 or placement beyond.*

This course fulfills the Cultural and Global Place or Personal Place requirement in the General Education Curriculum.

**THR 110 Basics of Acting** .....(3)  
 This course is a study of basic acting as a performance experience. The emphasis is on fundamentals of performance, including concentration, transitions, interaction and the structuring of action. *Prerequisites: ENG 098 or ESL 021 and RED 098 or ESL 022 or placement beyond. This course fulfills the Personal Place requirement in the General Education Curriculum.*

**THR 120 Basics of Technical Theatre.....(3)**

This course provides a study of the technical aspects of stage production. The emphasis will be on gaining practical experience in the use of stage and shop facilities. Additionally, it will include consideration of the physical theatre and stage, construction, painting and rigging of scenery as applied to theatrical production. *Prerequisites: ENG 098 or ESL 021 and RED 098 or ESL 022 or placement beyond.*

**THR 210 Creating a Character .....(3)**

This course provides a study of the fundamental theories and methods of acting. The emphasis is on laboratory experience in the preparation of scenes. The course includes consideration of various acting techniques through performance with maximum individual on-stage instruction. *Prerequisite: THR 110 or THR 281.*

**THR 220 Makeup Techniques for the Stage .....(3)**

This course outlines the basics of makeup techniques and introduces students to various theatrical makeup styles. It gives the students the tools and techniques to transform themselves for the stage. *Prerequisites: THR 110 and THR 120, and THR 281 or 282.*

**THR 221 Sound Design for Theatre.....(3)**

This is a course designed to teach introductory sound design skills, including script analysis for sound cues, building sound effects, working knowledge of microphones, speakers, sound boards and other sound technology and running sound in real time. *Prerequisite: THR 120.*

**THR 250 Voice for the Stage .....(3)**

Students will learn a full personal physical and vocal warm-up; develop internal and external awareness of the vocal apparatus; be able to release habitual tensions; discover the efficiency of alignment, breath and sound; increase awareness of vibrations in the body; develop resonance, range, and strength in the voice; and discover a personal connection to breath, voice, and ultimately to text.

**THR 281 Acting Performance Practicum I.....(1)**

Students participate in acting performance of staged works. The course will include practical experience with theatre professionals.

**THR 282 Technical Theatre Practicum I .....(1)**

Students participate in the technical production of staged works. The course will include practical experience with theatre professionals. *Prerequisite: THR 120.*

**THR 310 Stage Movement .....(3)**

This is an introduction to concepts and techniques of theatrical movement and physical theatre. The course will utilize a variety of relaxation, centering, stylization, and imagery exercises designed to increase body awareness and expressiveness. *Prerequisite: THR 110 or THR 281.*

**THR 315 Script Analysis.....(3)**

This course provides an introduction to dramatic theory, structure, analysis and theatre literature, and how they relate to excellence in production. *Prerequisite: THR 110 or THR 120.*

**THR 320 Scene Design .....(3)**

This is a course designed to teach the fundamental skills of set design and construction, including basic rendering and set building techniques. *Prerequisite: THR 120.*

**THR 321 Lighting Design for Theatre.....(3)**

This is a course designed to teach beginning stage lighting skills, including understanding common instruments, reading and hanging a simple light plot, trouble-shooting and design basics. *Prerequisite: THR 120.*

**THR 322 Costuming for Theatre .....(3)**

Students will explore basics of costume design from research and rendering to understanding patterns and construction of garments. Students will gain skill sets in both area of design and costume building. *Prerequisite: THR 120.*

**THR 360 Theatre History .....(3)**

This course is an investigation of theatrical forms from the ancient Greeks to the modern era, focusing on the most significant developments in dramatic genres, performance styles, stagecraft, architecture, and audience. Students will study dramatic texts as well as evidence of historical theatre practice in order to explore the influence of past theatrical periods on modern performance. *Prerequisite: ENG 112.*

**THR 381 Acting Performance Practicum II.....(1)**

Students participate in acting performance of staged works. Students are involved in more advanced tasks than THR 281. The course will include practical experience with theatre professionals. *Prerequisite: THR 281.*

**THR 382 Technical Theatre Practicum II.....(1)**

Students participate in the technical production of staged works. Students are involved in more advanced tasks than THR 282. The course will include practical experience with theatre professionals. *Prerequisite: THR 282.*



- THR 390 Special Topics.....(3)**  
This upper-level course focuses on selected topics of interest in the field of Theatre. The topic may differ each time the course is offered and may be proposed by the instructor or students. This course may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisites: THR 101, THR 110 and THR 120, or THR 281 or THR 282. Offered upon request.*
- THR 410 Advanced Scene Work.....(3)**  
This is a scene-study course focused on applying and integrating the skills taught in Basics of Acting and Creating a Character. The emphasis is placed on character analysis, research, and script analysis. The objectives include developing a rehearsal technique and understanding the process of exploration. *Prerequisites: THR 210 and THR 315.*
- THR 420 Stage Management.....(3)**  
This is an independent-study course designed to teach the various duties required of stage managers in different production situations. Students will learn organization, communication and management techniques in the area of technical theatre. As part of the course, students will serve as the stage manager for one or more theatrical productions. Students should have completed THR 110, THR 120, and THR 281 or THR 282 before being considered. *Prerequisites: Permission of the Instructor, Advisor, Division Chair, and Dean of the College of Arts and Sciences. Offered upon request.*
- THR 460 Dramaturgy.....(3)**  
Students will develop an understanding of the role of the dramaturg, and the historical evolution of the profession. This investigation will foster greater appreciation of the collaborative and interdisciplinary nature of the theatrical process. The course provides instruction in the component skills of the art of dramaturgy, and teaches students how to creatively collaborate as dramaturgs with members of a production team. *Prerequisites: THR 110, THR 120, and THR 360.*
- THR 465 Directing.....(3)**  
This is an independent-study course designed to teach the various duties required of theatrical director in different production situations. Students will learn organization, communication and directing techniques. As part of the course, students will serve as the director for one or more theatrical productions. Students should have completed THR 110, THR 120, THR 315, and THR 281 or THR 282 before being considered. *Prerequisites: Permission of the Instructor, Advisor, Division Chair, and Dean of the College of Arts and Sciences. Offered upon request.*
- THR 481 Acting Performance Practicum III.....(1)**  
Students participate in acting performance of staged works. Students are involved in more advanced tasks than THR 381. The course will include practical experience with theatre professionals. *Prerequisite: THR 381.*
- THR 482 Technical Theatre Practicum III.....(1)**  
Students participate in the technical production of staged works. Students are involved in more advanced tasks than THR 282. The course will include practical experience with theatre professionals. *Prerequisite: THR 282.*
- THR 498 Theatre Internship..... (1-6)**  
The course provides a supervised field placement experience for the advanced Theatre minor in a theatre or theatre-related organization. The course is open only to Theatre minors after they have fulfilled most other course requirements. *Prerequisites: THR 110, THR 120 and permission of the Instructor, Advisor, Division Chair, and Dean of the College of Arts and Sciences. The course may be repeated once for up to 9 hours of credit. Only 3 hours may count toward the theatre minor. Offered upon request.*
- THR 499 Directed Study..... (1-6)**  
The course provides the opportunity for directed study in a specific area of Theatre not covered by existing courses in the curriculum. *Prerequisites: THR 110, THR 120 and permission of the Instructor, Advisor, Division Chair, and Dean of the College of Arts and Sciences. The course may be repeated once for up to 6 hours of credit. Only 3 hours may count toward the theatre minor. Offered upon request.*

# **UNIVERSITY OF PIKEVILLE**

**Coleman College of Business (CCOB)**

**Patton College of Education (PCOE)**

**Graduate Catalog  
2019-2020**

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This section of the College of Arts and Sciences (CAS), Coleman College of Business (CCOB), College of Nursing and Human Services, and Patton College of Education (PCOE) Catalog addresses the specific policies and procedures associated with the University of Pikeville's graduate programs administrated by the Coleman College of Business and the Patton College of Education. The University currently offers graduate level degrees in business (M.B.A.), Education (M.A.), osteopathic medicine (D.O.), and optometry (O.D.). The osteopathic medical program is housed as a separate academic unit as: University of Pikeville - Kentucky College of Osteopathic Medicine (KYCOM). Policies and procedures for the medical school are found in the *University of Pikeville Kentucky College of Osteopathic Medicine Catalog*. The optometry program is housed as a separate academic unit as: University of Pikeville – Kentucky College of Optometry. Policies and procedures for the optometry school are found in the *University of Pikeville – Kentucky College of Optometry Catalog*.

**2019-2020 ACADEMIC CALENDAR – GRADUATE**  
**COLEMAN COLLEGE OF BUSINESS**  
**PATTON COLLEGE OF EDUCATION**  
**(REVISED 05/31/2019)**

The University of Pikeville reviews and publishes its academic calendar each year. The calendar was accurate at the time of printing, but is subject to change as deemed appropriate by the University of Pikeville to fulfill its mission or to accommodate circumstances beyond its control. Any such changes may be implemented without prior notice and without obligation and, unless otherwise specified, are effective when made. Therefore, the following calendar is *SUBJECT TO REVISION*.

**Summer I 2019 (7-Weeks / May - June)**

April	2	Open Registration
May	3	Last day to Register
	6	Classes Begin
	7	Last day to 'Add' a class
	7	Last day to 'Drop' or 'Withdraw' without a grade
	7	Census Date
	27	Memorial Day (Holiday/No Classes)
June	21	Last day to 'Drop' or 'Withdraw' and receive a grade of 'W'
	21	Last day of classes
	24	Final Exams
	24	Summer I Ends
	26	Final Grades are Due – Students check Web Advisor or Student Planning for Grades

**Summer II 2019 (7-Weeks / June - August)**

June	3	Open Registration
	24	Last day to Register
	25	Classes Begin
	26	Last day to 'Add' a class
	26	Last day to 'Drop' or 'Withdraw' without a grade
	26	Census Date
July	4	4th of July (Holiday/No Classes)
August	9	Last day to 'Drop' or 'Withdraw' and receive a grade of 'W'
	9	Last day of classes
	12	Final Exams
	12	Summer II Ends
	14	Final Grades are Due – Students check Web Advisor or Student Planning for Grades

**Fall Semester 2019 (1st 7-Weeks)**

August	23	Last day to Register
	26	Classes Begin
	28	Last day to 'Add' a class
	28	Last day to 'Drop' or 'Withdraw' without a grade
	28	Census Date
September	27	Last day to file for December 2019 Graduation
October	3-4	Fall Break (No Classes)
	14	Last day to 'Drop' or 'Withdraw' with a grade of 'W'
	14	Last day of classes
	16	Final Exams
	16	1st 8-Weeks Ends
	18	Final Grades are Due – Students check Web Advisor or Student Planning for Grades

**Fall Semester 2019 (2nd 7-Weeks)**

October	18	Last day to Register
	21	Classes Begin
	21	Registration Begins for Spring and Summer 2020
	22	Last day to 'Add' a Class
	22	Last day to 'Drop' or 'Withdraw' without a grade
	22	Census Date
November	4	Early Registration for Spring/Summer 2020 Begins
	27-29	Thanksgiving Break (No Classes)
December	9	Last day to 'Drop' or 'Withdraw' with a grade of 'W'
	9	Last day of classes
	13	Final Exams
	13	2nd 8-Weeks Ends
	16	Final Grades are Due – Students check Web Advisor or Student Planning for Grades

**Spring Semester 2020 (1st 7-Weeks)**

October	21	Registration Begins
January	7	Last day to Register
	8	Classes Begin
	10	Last day to 'Add' a class
	10	Last day to 'Drop' or 'Withdraw' without a grade
	10	Census Date
	20	Martin Luther King Day (Holiday/No Classes)
February	7	Last day to file for May/Summer 2020 Graduation
	25	Last day to 'Drop' or 'Withdraw' and receive a grade of 'W'
	25	Last day of classes
	27	Final Exams
	27	1st 8-Weeks Ends
March	2	Final Grades are Due – Students check Web Advisor or Student Planning for Grades

**Spring Semester 2020 (2nd 7-Weeks)**

October	21	Registration Begins
February	28	Last day to Register
March	2	Classes Begin
	4	Last day to 'Add' a class
	4	Last day to 'Drop' or 'Withdraw' without a grade
	4	Census Date
	9-13	Spring Break (No Classes)
	18	Registration Begins for Summer/Fall 2020
	19	Grad Fair
April	10	Good Friday (Holiday/No Classes)
	24	Last day to 'Drop' or 'Withdraw' and receive a grade of 'W'
	24	Last day of classes
	27	Final Exams
	27	2nd 8-Weeks Ends
	30	Final Grades are Due – Students check Web Advisor or Student Planning for Grades
May	2	Commencement (Eastern Kentucky Exposition Center)

## GENERAL ADMISSIONS POLICIES FOR GRADUATE PROGRAMS

All master's degree programs are selective and require program permission before admission and registration for any graduate courses. Admission standards are established for each master's degree program at the University of Pikeville by the responsible academic unit. Students should contact the appropriate program director for specific program admission requirements and an application. Students must meet the following minimum criteria to be considered for admission to graduate study toward a master's degree:

1. Complete the graduate program application for the program of interest. These are available in the Office of Admissions or from the specific graduate program office.
2. Hold an earned bachelor's degree from a regionally accredited university or college or meet the special admission requirements. The University of Pikeville reserves the right, even after the enrollment of students, to make individual curricular adjustments whenever serious deficiencies have been identified by the program faculty. Students may be required to take such courses without credit toward the master's degree and at their own expense.
3. Provide official transcripts of all post-secondary degree course work (undergraduate and graduate).
4. Satisfy one of the following:
  - a. an undergraduate cumulative grade point average (GPA) of at least 2.5 on a 4.0 scale (all undergraduate course work, including work completed after the baccalaureate degree, is used to calculate the cumulative GPA).
  - b. a cumulative GPA of at least 3.0 on a 4.0 scale for the last 60 hours of undergraduate course work taken (all coursework taken in semester when the 60<sup>th</sup> semester hour was taken will be included in the GPA calculation).
5. Meet all program admission requirements.

### Special Admissions

There are two groups of students who must meet special admission requirements:

#### International Students

All international students have earned the equivalent of a baccalaureate degree must have their transcripts evaluated by an agency approved by the National Association of Credential Evaluation Services (NACES). All international students whose primary language is not English are required to take the standardized Test of English as a Foreign Language (TOEFL) offered by the Educational Testing Service (ETS). The minimum required score for a paper test is 550, for an Internet test is 79, or for a computer test is 213. International students who have completed a bachelor's degree from an accredited college or university in the U.S. are exempt from this requirement. International students will be officially admitted and issued a Form I-20A only after Enrollment Services has been notified that they have successfully passed the TOEFL, have met the program admission requirements, and have submitted a statement certifying their ability to meet all financial obligations.

#### Graduates of Non-Regionally-Accredited U.S. Colleges and Universities

Graduates of colleges and universities that are not regionally accredited must meet the University of Pikeville undergraduate requirements for graduation before their applications for graduate study will be approved. In such instances the program director will evaluate the student's preparation and if a student's undergraduate preparation is deemed inadequate, this deficiency must be satisfied by taking designated courses that will not be counted as graduate credit. The University of Pikeville reserves the right, even after the enrollment of students, to make individual curricular adjustments whenever serious deficiencies have been determined by the program director. Students may be required to take such courses without credit toward the master's degree and at their own expense.

### Transfer Applicants

Transfer students interested in transferring in graduate level coursework are required to submit official transcripts from all colleges and universities attended by the specified document deadline. Transcripts will be evaluated by the University Registrar in consultation with the appropriate graduate program director. The Registrar's Office will notify the applicant regarding the transferability of the coursework. The University of Pikeville accepts credit for graduate courses from regionally accredited institutions according to the policies outlined below:

1. Transfer credit will be awarded for courses comparable to those taught at the University of Pikeville and/or that are compatible with the graduate program curriculum.

2. Credit will be granted only for courses with a grade of “B” or above and are subject to the degree time limits established by the individual programs. In general, no course work older than ten (10) years may be used to satisfy degree requirements at the time of graduation. Specific programs may have shorter time limits. For specific program requirements refer to the program listing in the *University of Pikeville Catalog*.
3. Transfer hours are limited to a maximum of one-third of the program requirements. Only course work with a grade of “B” or better will be accepted for transfer. For specific program requirements refer to the program listing in the *University of Pikeville Catalog*.
4. A minimum of nine of the last twelve semester hours used to complete the master’s degree requirements must be taken at the University of Pikeville.
5. The final grade point average (GPA) will include only those hours earned at the University of Pikeville.
6. Upon receipt of official transcripts, the University will make every effort to inform students of the amount of credit that will transfer prior to enrollment, but no later than the end of the first term of enrollment. A notation of “P” and the credit hours transferring are recorded on the University of Pikeville transcript; grade point averages and quality points are not recorded.

Students may petition for the transfer of credit not covered by the aforementioned. Requests will be considered on an individual basis per established criteria. Further information and appropriate procedures for requesting transfer credit may be obtained from the Registrar’s Office.

### **Readmission**

Any student who has been away from the University of Pikeville for at least one academic semester or has withdrawn during the previous semester must reapply for admission. An updated application and official transcripts from any institutions attended while away from the University of Pikeville are required for readmission. Please consult with the Program Director of the appropriate graduate program for details regarding rejoining the program.

### **Categories of Admission**

All graduate students at the University of Pikeville are admitted under one of the following categories:

1. Degree candidates (regular) are those students seeking a graduate degree and meeting all requirements, general and program, for admission.
2. Special students (non-degree seeking) are those students not meeting all requirements for “regular” acceptance who may be admitted to certain classes as special, non-degree seeking students. Students must be qualified to enroll in classes with prerequisites and have the permission of the Graduate Program Director and the appropriate Dean to enroll. A student may take up to six (6) hours under this status. Students classified as non-degree are not eligible for financial aid.

### **Orientation**

Each graduate program is responsible for its own orientation program for incoming students.

## FINANCIAL INFORMATION AND POLICIES FOR GRADUATE PROGRAMS

The University of Pikeville seeks to provide excellent instruction at a modest price. All graduate students are expected to familiarize themselves with the information and policies found in this section.

**Graduate Tuition and Fees:** The following are tuition and fee costs\* associated with the University of Pikeville Graduate Program for the 2019-2020 academic year. These fees are subject to annual revision. The cost of all instructional materials, except for books, required supplies, and the fees listed below, is included in the tuition charge.

### 2019-2020 Graduate Program Tuition and Fees\*

Cost *	Amount
Graduate Program Application Fee	\$50.00 per application
M.B.A. Program Tuition	\$450.00 per credit hour
M.A. Education Tuition	\$345.00 per credit hour
Graduate Program Graduation Fee	\$250.00 (Must be paid at the time of filing the <i>Application for Degree</i> ) [includes diploma, cap, gown, and hood]
Late Registration Fee	\$10.00
Transcript Fee	\$10.00 to \$50.00 depending on Delivery Mode
Smart Card Replacement Fee	\$10.00
Directed Independent Study/Directed Research /Internship	\$75.00 per semester credit hour up to \$300.00 per course, in addition to tuition
Replacement Diploma Fee	\$50.00
Room and Board Options	Contact the Director of Residence Life
BOARD PLANS	
Graduate Program Students	Per Semester
Option 1: \$300 in Bear Bucks Only	\$300
Option 2: 40 Meals in the Cafeteria \$300 Bear Bucks	\$550
Option 3: 60 Meals in the Cafeteria \$225 Bear Bucks	\$595
Option 4: 80 Meals in the Cafeteria \$150 Bear Bucks	\$630

*\*All charges are accurate at the time of printing but are subject to change as deemed appropriate by the University of Pikeville to fulfill its mission or to accommodate circumstances beyond its control. Any changes may be implemented without prior notice and without obligation and, unless otherwise specified, are effective when made.*

### **Official Registration**

A student is not officially registered for any class until he or she has made a satisfactory settlement with the Business Office for tuition and fees, as well as room and board, if applicable.

### **Financial Responsibilities**

All students are personally responsible for payment of financial obligations. Therefore, students must be familiar with the following policies, since no exceptions will be made.

Once a student has pre-registered for classes, the Business Office will send the student a bill showing the total charges for the semester or term. Students who cannot pay in full must make arrangements with the Business Office immediately. Students who register late for classes must settle their account immediately. Students are urged to report to the Business Office any inability to comply with a billing or any perceived discrepancies in their account. Questions concerning billing statements should be directed to the University's Accounts Receivable Coordinator at (606) 218-5203.



Charges for parking tickets, library fines, unauthorized use of phones, or other charges will automatically be added to a student's account and will become part of what the student owes the University. Any student who does not have a balance of zero at the end of the semester/term or course session will not be permitted to register for a new semester or course session until that balance is paid.

No transcript will be issued to a student, nor will one be forwarded to another institution when there is an unpaid balance. If an outstanding or an unpaid balance exist, a student will not be issued a transcript (official or unofficial) or receive a diploma.

### Graduate Program Withdrawal and Refund Policy

All students who withdraw before a semester or term is completed may be assessed an administrative fee, the lesser of \$100 or 5% of total cost. As the semester or term begins, charges will be credited as outlined below provided a student completes and submits the official withdrawal process. If a student discontinues attending classes and does not notify the Registrar's Office in writing, the student forfeits all rights to a refund or reduction of fees. Graduate students are subject to the financial aid unofficial withdrawal policies as outlined in the Undergraduate Scholarship and Financial Aid section of the *University of Pikeville Catalog*. The refund schedule for graduate students is provided by the Graduate Program Tuition Refund Table shown below. The University reserves the right to make changes to the refund schedule when such changes are deemed necessary.

**Graduate Program Tuition Refund Table\***

Term/Semester	Official Date of Withdrawal	Charge	Refund
Courses of twelve (12) weeks or greater in length	On or before the end of the first week of classes.	0%	100%
	On or before the end of the second week of classes.	25%	75%
	On or before the end of the third week of classes.	50%	50%
	On or before the end of the fourth week of classes.	75%	25%
	After the fourth week of classes	100%	0%
Courses greater than eight (8) weeks but less than twelve (12) weeks in length	On or before the end of the first week of classes.	0%	100%
	On or before the end of the second week of classes.	33%	67%
	On or before the end of the third week of classes.	67%	33%
	After the third week of classes	100%	0%
Courses of eight (8) weeks or less in length.	On or before the end of the first week of classes.	0%	100%
	On or before the end of the second week of classes.	50%	100%
	After the second week of classes	100%	0%

*\* All charges are accurate at the time of printing but are subject to change as deemed appropriate by the University of Pikeville in order to fulfill its mission or to accommodate circumstances beyond its control. Any changes may be implemented without prior notice and without obligation and, unless otherwise specified, are effective when made.*

### Return of Title IV Funds Policy

It is the responsibility of the Office of Student Financial Services staff to complete the calculation of the Title IV returns within the time frame required by federal regulation. Any student with Title IV funding that has attended at least one class will be run through the R2T4 calculation process. The Office of Student Financial Services provides the student with a final award letter once R2T4 has been completed. Exit Counseling is completed in the Office of Student Financial Services, if student had received loans if time permits. Otherwise, student is given the exit counseling brochure and instructed to complete the counseling online at [www.studentloans.gov](http://www.studentloans.gov). The University of

Pikeville returns the calculated amount to the appropriate sources which may result in a bill owed to the University of Pikeville. The student receives notification from the Business Office of any remaining balance.

*Title IV Return Calculation Procedures* – The following steps outline the general procedures used to calculate a Title IV return:

- A. Determine the percentage of aid earned by calculating the percentage of the period that the student completed.
- B. Determine the amount of earned aid by applying the percentage of the total Title IV aid that was or could have been disbursed.
- C. Determine the amount of unearned aid by subtracting earned aid from disbursed aid.
- D. If unearned funds must be returned, determine the school's and the student's shares.

The portion of the unearned funds the school is responsible to pay is returned by the school immediately. The student is then notified of the school's responsibility to return funds to the federal aid program, and is subsequently billed, via a balance on their institutional account for any funds the school was required to return. Any funds returned by the school represents a debt owed by the student to the University of Pikeville. A student may not enroll in subsequent terms, or have academic records released, until such time that all debts have been repaid to the institution. The University of Pikeville is required to return unearned financial aid assistance in a particular order when a student officially or unofficially withdraws:

- A. Unsubsidized Direct Loans
- B. Subsidized Direct Loans
- C. Federal Perkins Loans
- D. Direct PLUS Loans
- E. Federal PELL Grant
- F. Federal SEOG
- G. TEACH Grant

#### **Unofficial Withdrawal Policy**

Once final grades are available at the end of every semester, a report is generated to identify Title IV aid recipients who have failed to earn a passing grade in at least one course. These students are considered to have been unofficially withdrawn from the university. The last date of attendance is determined and a Title IV refund calculation is run based on that date. If a final date of attendance cannot be determined, the university will use the midpoint of the term for the calculation. A letter is sent to the student to notify them of their aid eligibility.

#### **Drop/Withdrawal/Refund Policy – Summer Terms (See previous Refund Policy table)**

Students may drop or withdraw from summer classes through the first two days of the term with no penalty. Tuition is refunded at 100% during these first two days. Tuition is not prorated or refunded to students who drop or withdraw from summer classes after the first two days of the term. The University reserves the right to make changes in costs and fees when such changes are deemed necessary by the Board of Trustees.

## GRADUATE PROGRAMS STUDENT AFFAIRS

All student services provided by the University are available to graduate students. The Office of Graduate and Health Professions Student Affairs is located on the fifth floor of the Coal Building and responsible for all non-academic aspects of student life.

**Please refer to the *University of Pikeville Student Handbook* for details concerning the various services offered and available to all students.**

### Student Rights

The campus environment is intended to foster the personal growth and development of the students who choose to attend the University of Pikeville.

Students are entitled to the basic rights and privileges of U.S. citizens. University of Pikeville students are expected to obey all federal, state, and local laws. In addition, they are expected to obey the rules and regulations established by the University. These specific regulations are contained in the *University of Pikeville Student Handbook* which is located on the University of Pikeville website for all students to view and understand. It is the policy of the University that no student shall be excluded from participating in, be denied the benefits of, or be subjected to discrimination in any program sponsored by the University because of gender, race, religion, sexual orientation, age, handicap, or national origin. To promote a broad learning environment, University of Pikeville welcomes applications from individuals of diverse backgrounds.

### Students with Disabilities

The University of Pikeville is committed to providing students with disabilities the same educational programs and services offered other students, in accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990 and the ADA Amendments Act of 2008. Under Section 504, a student has a disability if that individual has a physical or mental impairment that substantially limits major life activities such as walking, seeing, hearing, speaking, working, or learning. Section 504 further requires that institutions make appropriate and reasonable adjustments for students with disabilities to ensure accessibility to academic and nonacademic activities. Under ADA, all institutions of higher education must comply with government policies, procedures, and employment practices that impact the treatment of students.

Each student brings a unique set of strengths and experiences to the academic setting. Even though students learn in different ways, it is not necessary to dilute curriculum or to reduce course requirements for individuals with disabilities. Special accommodations may be needed, however, as well as modifications in the way information is presented and in methods of testing and evaluation. Faculty will be assisted in these efforts by drawing upon the students own prior learning experiences, using available institutional resources and collaborating with the Disability Resource Counselor. An individual with a disability is not required to accept an accommodation if the individual has not requested one and does not believe one is needed. However, if the individual refuses accommodation necessary to perform in that area of study and, thus, cannot meet established requirements, the individual may not be considered qualified.

To be granted protection under Section 504 and ADA, students with disabilities must make the disability known to appropriate University officials (Disability Resource Counselor) and must provide current and comprehensive documentation concerning the nature and extent of the disability. A student with a disability may make known his/her disability and seek verification for it at any point in his/her academic career. Upon verification, the Disabilities Resources Counselor will work with the instructor and the student to determine reasonable accommodations. With the student's written permission, a written description of accommodations will be forwarded to the instructor by the Disabilities Resources Counselor. Students with verified disabilities should contact the Disabilities Resources Counselor and inform faculty very early in the semester if they wish to exercise their rights to reasonable accommodations. Accommodation Letters are valid for one semester only, and must be updated each semester. Ensuring complete access and full participation in the education process does not require the instructor to adjust evaluations of academic performance nor absolve the student from personal responsibility for class attendance, assignments and other course requirements. Rather, accommodations make it possible for a student with a disability to learn the material presented and for the instructor to fairly evaluate the student's performance.

The Disabilities Resources Counselor can provide publications regarding reasonable accommodations under Section 504 and ADA and serves both students and University employees with assistance in regard to appropriate services for students with disabilities.

## ACADEMIC POLICIES FOR GRADUATE PROGRAMS

Many of the academic policies for graduate degree programs are the same as those policies for the undergraduate degree programs. This section highlights the differences in policies and directs the student to the appropriate section of the *University of Pikeville Catalog* when necessary. All students enrolled at the University of Pikeville are responsible for and expected to be familiar with the academic policies and procedures outlined in the catalog.

### Student Responsibilities

Each student is responsible for being informed of the academic regulations and requirements set forth in the *University of Pikeville Catalog*, including all changes approved by the Faculty; official University of Pikeville policies and procedures set forth in the *University of Pikeville Student Handbook*; and other appropriate publications. Lack of knowledge of the policies of the institution does not excuse failure to meet the requirements or to comply with regulations contained in these publications.

### Graduate Student Classification

Individuals who are admitted into a University of Pikeville graduate program are classified either as Degree Candidates or Special Students:

1. Degree candidates (regular) are those students seeking a graduate degree and meeting all requirements, general and program, for admission.
2. Special students (non-degree seeking) are those students not meeting all requirements for “regular” acceptance who may be admitted to certain classes as special, non-degree seeking students. Students must be qualified to enroll in classes with prerequisites and have the permission of the Graduate Program Director and the appropriate Dean to enroll. A student may take up to six (6) hours under this status. Students classified as non-degree are not eligible for financial aid.

### Master’s Level Online Course Credit

Academic credit is awarded in terms of semester credit hours. The University uses a three-digit numbering system for its courses. Graduate level courses are numbered ranging from 500 to 699.

The Master’s level course work is delivered in an online mode using seven or eight week block terms (excluding weekends, holidays, fall/spring breaks). For example, a seven week term is 33 days of instruction and one day for the final examination. As a general rule, graduate course work is offered as three-credit hour courses. The number of credit hours assigned to a course quantitatively reflects the outcomes expected, the mode of instruction, the amount of time spent in class, and the amount of outside work expected for the class. For online graduate level courses, each credit hour corresponds to approximately 48 hours of student engagement. This time may be spent on discussions, readings, lectures, study and research, and assignments. The basis for awarding credit is consistent with the guidelines of the American Association of Collegiate Registrars and Admissions Officers (AACRAO) [Lauren, Barbara (2006) *The Registrar’s Guide: Evolving Best Practices in Records and Registration*, page 24.]. For seven and eight week terms, the following guidelines are used for Master’s level course student engagement:

Credits to be Earned (Semester Credit Hours)	Minimum Hours Per Week 7-Week Course	Minimum Hours Per Week 8-Week Course
1 Credit	7 Hours	6 Hours
3 Credits	21 Hours	18 Hours
6 Credits	42 Hours	36 Hours

### Graduate Student Course Load

A full-time graduate student must be enrolled in the equivalent of six (6) semester credit hours per term. A student may enroll in up to twelve (12) semester credit hours per regular term (16-weeks) without special permission. During the summer, a student may take up to six semester hours per summer term but no more than 12 semester hours overall for the summer. A student wishing to take an overload may do so only with the permission of the Program Director and the appropriate Dean. For programs that operate on an alternative model such as a cohort program, full-time is defined by the schedule of courses required.

### Academic Advising

Upon acceptance into a University of Pikeville graduate program, the student will be assigned a graduate advisor (usually the Program Director) by the University Registrar or designee. Students who have questions about courses or their academic program should seek assistance from their instructors, their graduate advisor, the Program Director, or the University Registrar.

### Military Activation Policy

This policy applies to any student activated or mobilized for military service. This does not include routine activation such as mandatory drills or annual training. It also does not apply to students who elect to enlist and attend Basic Combat Training (BCT), Advanced Individual Training (AIT), or other required training in lieu of completing the academic term.

A student who is activated by the military should speak with their program's academic dean and each of their instructors to determine which of the following four options would be best for them. In each case, a copy of the student's activation orders should be provided to the Registrar's Office and the Dean.

1. **Receive a Grade** – For students deployed to military action after the 12th week of a 16-week term, the 6<sup>th</sup> week of an 8-week term, or the 3<sup>rd</sup> week of a 4-week term the instructor has the option of assigning the student a grade in the class based upon work completed. That grade would be submitted during normal final grade submission, no additional work would be required of the student.
2. **Receive an Incomplete** – If the instructor feels that the portion of the semester remaining, and volume of uncovered material is such that it can be made up in a reasonable amount of time and effort, a grade of "Incomplete" may be given. The instructor completes an incomplete grade request form and notes the request is due to military activation. The student must ensure a copy of their military orders is received in the Registrar's Office along with the incomplete grade request form. It should be noted that the student is responsible for contacting the instructor once they are discharged from duty and fulfill their obligation to complete requirements for the course. The date of military discharge starts the student's clock counting down the 60 days allowed to complete the "I" grade.
3. **Withdrawal from a Class** – If the student elects to withdraw from a class they must contact their advisor and complete a drop/add form. Withdrawal becomes effective only when the student presents the official notice (drop/add form) to the Registrar's Office according to the dates listed on the Academic Calendar.
4. **Withdrawal from the University** – The student must send a letter to the Registrar's Office requesting to be withdrawn from all classes because of military activation and enclose a copy of the activation notification. The address is shown below:

Registrar's Office  
University of Pikeville  
147 Sycamore Street  
Pikeville, Kentucky 41501

The letter must include the following information:

- Student name and UPIKE ID Number
- A statement that the student wishes to withdraw completely from the University or listing the individual courses for withdrawal.
- Student's **signature** (absolutely mandatory), and the **date**.

Refunds and Reimbursements – Students who withdraw from the University (withdraw from all classes) as a result of military activation will receive the following provided their financial aid had been verified and disbursed:

1. A refund for all tuition, room, board, and other program fees paid out of pocket – i.e. those costs not covered by financial aid or loans – for that semester. This refund does not include textbooks or other costs associated with taking courses.
2. Forgiveness of any remaining balance after all financial aid has been applied.
3. Receive a UPIKE grant in the amount of any direct loans taken during the affected semester. Student will have one year from their return from active duty to redeem the grant. Note: All aid awarded cannot exceed the cost of attendance per semester.

Questions about the refund and reimbursement for military activation should be directed to the University of Pikeville Business Office.

**Grading System:**

The graduate programs at the University of Pikeville use the same letter system of grading as the undergraduate program.

Grade	Definition	Point/Hour Value
A	Excellent	4 points per earned hour
B	Good	3 points per earned hour
C	Average	2 points per earned hour
D	Passing	1 point per earned hour
F	Failure	0 points per attempted hour
FN	Failure for Non-Attendance and/or Non-Participation	0 points per attempted hour
I	Incomplete*	0 points per attempted hour
W	Withdrew*	0 hours, 0 points
P	Pass*	Hours earned only
Au	Audit*	0 hours, 0 points

\* Not used in computing the grade point average.

**Incomplete Grade**

An incomplete grade ("I") may be given to a student only in the event of serious illness or justifiable hardship. It cannot be given in order to give a student more time to complete a course. Before an incomplete grade can be given, the appropriate form must be completed by the faculty member stating the justification for the grade, signed by the student, and be approved by school or college Dean. The courses in which a student received a grade of "I" must be completed within 60 calendar days following the term in which an "I" was received; otherwise, these grades become "F". The responsibility rests with the student to complete the required work within the allotted time.

**Semester Final Grades**

The Faculty member will prepare a syllabus for each course taught that clearly states the course requirements and methods of evaluation. Syllabi for courses will be made available to students at the beginning of each semester. At the end of each semester, grades are available approximately 48 hours after the scheduled final exam and can be viewed online using Web Advisor or Student Planning.

**Grade Point Average**

The grade point average (GPA) is computed by dividing the total number of quality points by the total number of hours attempted. Semester hours earned and those for which a grade of "F" or "FN" is recorded comprise the number of semester hours attempted. Courses for which students receive grades of "W" are not included in the grade point average computation.

**Transcript of Record**

Requests for transcripts must be made through an online process via the website [www.upike.edu](http://www.upike.edu). Select Transcript Request from the Quick Links pull-down menu. Parchment Exchange, our associate company, will require an account to be created. The university will exercise the right to withhold the transcript of any student with outstanding financial obligation to the university. Students requesting a transcript should refer to the Financial Information section of the *University of Pikeville Catalog* for applicable fees.

Upon request, official transcripts will be mailed or sent as an e-Transcript directly to other institutions or agencies. Requests must specify the office and/or person to which the transcript is to be sent. Under special conditions, an official transcript, in a sealed envelope with the University Registrar's signature over the seal, may be given to a student. Transcripts given directly to students will be stamped "Issued to Student."

**Repeat a Graduate Course**

Graduate students can repeat courses in accordance with the policy established by each graduate program. Please refer to the specific program requirements regarding repeat course policies.

If a student is allowed to repeat a course, the student will notify the University Registrar of his or her intent to repeat a course (Use: *Registration Permissions Request Form*). Only the grade received on the final attempt will be used for calculating the cumulative grade point average and for meeting degree requirements. However, the student's transcript will show all attempts and will indicate that the course was repeated. A course repeated at another institution will not affect the University of Pikeville GPA.

**Schedule of Classes**

The University of Pikeville publishes its schedule of classes on Web Advisor and Student Planning. Questions regarding the schedule of classes for a specific program should be addressed to the appropriate Program Director, Division Chair, or Dean.

**Graduate Course Registration**

Registration schedules are posted in advance of each semester and summer term. Students are strongly encouraged to meet with their Academic Advisors or the Program Director during these scheduled registration periods. Students needing assistance with registration, class selection, transcript evaluation, and academic counseling may contact the Registrar's Office at any time. Credit is granted only for courses for which students are properly registered. Registration for classes is also available using Student Planning.

**Cancellation of Courses**

The University administration reserves the right to cancel any course for which an insufficient number of students has enrolled or for other reasons deemed necessary.

**Withdrawal from a Graduate Course**

A student wishing to withdraw from a course must consult with their graduate advisor and the Program Director (signature approval required). Withdrawal becomes effective only when the student presents official notice to the Registrar's Office. A student who withdraws from a course after drop/add dates for classes will receive grade of "W." Refer to the academic calendar for specific dates. When a student does not officially withdraw from a class or from the University, a grade of "F" or "FN" (failure for non-attendance) is incurred. For those graduate programs organized as a cohort, withdrawing from a course may result in a significant delay in progress through the program.

**Withdrawal from the University**

Any student who wishes to withdraw from the University must meet with the Program Director and must submit a completed *Withdrawal Form* to the Registrar's Office. Forms are available in the Registrar's Office. As part of the withdrawal process, students are required to meet with an employee of the Center for Student Success, the Office of Student Financial Services, Student Affairs, Residential Life, Library, and Business Office prior to submitting the form to the University Registrar. Grades for courses will be assigned in accordance with the course withdrawal policies and refunds are issued in accordance with the policies outlined in the Financial Information section of the *University of Pikeville Catalog*. Withdrawal becomes effective only when the student presents the completed *Withdrawal Form* to the University Registrar.

**Graduate Academic Standing – Probation and Dismissal**

Graduate students whose overall grade point average is at or above a 3.00 will be considered in good academic standing. Students who have less than a 3.00 overall GPA will be placed on academic probation or will be subject to dismissal from the program. Please refer to the specific program requirements regarding probationary and dismissal policies.

**Graduate Program Grade Point Average Requirement**

A student must have a 3.0 overall GPA in all program coursework, with no more than two C's in the program. In addition, the student must maintain a 3.0 GPA in the program. This standard must be met for the student to graduate. If the student falls below these standards, then that student shall be placed on academic probation or will be subject to dismissal from the program.

**Academic Decisions & Academic Dismissal Appeal Process**

At the end of the semester, the Registrar will provide the appropriate dean a list of students who are not in good academic standing. The dean will review the student's academic record and determine the academic status of these students. The dean will render a decision and provide a letter to the student to those students on probation or dismissed from the program.

Students who are academically dismissed may appeal their dismissal no later than 21 days of the date of receiving the outcome letter. All appeals will be submitted via the online Academic Suspension/Dismissal Appeals Form: ([https://cm.maxient.com/reportingform.php?UnivofPikeville&layout\\_id=26](https://cm.maxient.com/reportingform.php?UnivofPikeville&layout_id=26)). The appeal must detail why the student has failed to succeed academically and why the dismissal should be reversed. Academic Life Committee will review the appeal and render a final decision. The Committee is composed of academic deans, four faculty representatives, one from each college (College of Arts and Sciences, Coleman College of Business, College of Nursing and Human Services, Patton College of Education), the Dean of Students, and the Dean of Student Success. The Dean of Student Affairs will serve as the Chair. The appropriate academic dean will not have a vote for the status of their students,

since they rendered the initial decision. The committee will submit a final report no later than 48 hours after a decision to the Provost.

**Academic Dismissal**

Inappropriate behavior in the class, clinical, field experience, or campus setting which seriously disrupts the learning process, endangers the health or safety of persons, or involve the destructive use or neglect of facilities will result in disciplinary action up to and including dismissal. Students dismissed for disciplinary reasons who wish to return must apply for reinstatement through Student Affairs.

Students who have been readmitted after Disciplinary Dismissal may be required to abide by a Readmission Contract which may specify one or more require activities or behaviors. Failure to abide by the Readmission Contract may result in the immediate dismissal of the student.

**Academic Due Process – Course Grade Appeal**

The undergraduate and graduate programs at the University of Pikeville use the same Course Grade Appeal Procedure. Please refer to the Undergraduate Academic Policies section of the *University of Pikeville Catalog* for details on the grade appeals procedure.

**Academic Integrity Policy**

University of Pikeville is an academic community, and like all other communities, it can function properly only if its members adhere to clearly established goals and values. Essential to those goals and values is the commitment to the principles of truth and academic integrity. In order to articulate fully its commitment to academic integrity and to protect members of its community from the results of dishonest conduct, the University of Pikeville has adopted the following policies to address cases of academic dishonesty. Academic dishonesty includes, but is not limited to, the following acts:

1. Cheating: intentionally using or attempting to use unauthorized materials, information, or study aids in any academic exercise and/or claiming such material as one's own work product.
2. Plagiarism: intentionally or knowingly taking another's ideas, work, or words as one's own without properly documenting or crediting the original source in any academic exercise and/or using these ideas, words, or statements in a paper or presentation without properly documenting or crediting the original source.
3. Fabrication: the deliberate falsification or invention of any information or citation in an academic exercise.
4. Facilitating Academic Dishonesty: intentionally or knowingly helping or attempting to help another individual violate any provision of this policy.
5. The unauthorized receipt of or attempt to obtain answers or assistance during an examination or other gradable activity or event from another student or from an unauthorized device (phone, tablet, computer, etc.).
6. The unauthorized receipt or attempt to obtain unauthorized examination questions/answers either for personal use or distribution to others.
7. Attempting to give answers or assistance to another student during an examination or other academic exercise without authorization.
8. Any attempt to falsify grades and/or data results.
9. Any attempt to interfere with another student's outcome on an academic exercise or clinical performance.
10. Failing to report known violations of the Academic Integrity Policy.

If a violation of the Academic Integrity Policy is determined to have occurred, sanctions will be imposed upon the individual consistent with the nature, circumstances, and severity of the offense. Possible sanctions may include the following actions:

1. A written and/or verbal warning;
2. The requirement of additional academic integrity training;
3. A grade reduction for the academic exercise;
4. The assignment of an "F" or zero for the academic exercise;
5. A failing grade in the course with the inability to withdraw;
6. Dismissal from the university (automatic for repeat substantiated incidents of academic dishonesty); or
7. Other sanctions deemed appropriate by individual colleges.



Cases of suspected academic dishonesty will be addressed through the following process:

1. The faculty member teaching the course at issue, or the course director or exam proctor, will meet with the student as promptly as possible to review the allegations and any supporting evidence, and to give the student a chance to address that information. The faculty member may arrange for a third person to attend and document the meeting. At this time, the faculty member is encouraged to notify his or her division chair and/or dean that a possible violation of the policy has occurred.
2. If the faculty member concludes from the meeting that academic dishonesty more likely than not occurred, he/she will submit a written report to the appropriate academic dean describing the incident, attaching supporting evidence, and recommending a sanction consistent with this policy.
3. The dean will promptly provide the student with a copy of the faculty member's written report, recommended sanction, and supporting evidence. The student will be allowed five (5) business days to submit a written response, together with any supporting evidence the student may wish to offer in his or her defense, to the dean. The dean will include notice to the student concerning whether the allegation, if substantiated, will constitute a repeat offense of academic dishonesty.
4. The dean will review the record and either affirm or work with the faculty member to appropriately adjust the recommended sanction imposed to ensure that it is consistent with this policy. The dean will then notify the student and the faculty member, and provide a written notice of the decision to the Office of the Provost.
5. The student may appeal this decision to the provost. Grounds for appeal are limited to the following: (a) a procedural error that could have significantly affected the outcome, (b) previously unavailable and relevant evidence that could impact the outcome, (c) the finding of a violation is unsupported by the evidence, or (d) the penalties are too severe in light of the evidence. A student must submit his/her request for an appeal and the grounds for the appeal to the provost within five (5) business days after receiving notice of the dean's decision. If the provost finds one or more of the required grounds for appeal apply, an Academic Appeals Panel will be appointed.
6. The Academic Appeals Panel will be comprised of a five member, cross-college panel appointed by the provost. The selection of the panel will take place in consultation with the college/school deans (CAS, CCOB, ESON, PCOE, KYCOM, and/or KYCO). The provost will provide the panel with a copy of the record for the case.
7. The Academic Appeals Panel will elect one of its members to serve as chair for the appeal. The panel may request both the student and the faculty member to appear before the panel and answer any questions the panel may have prior to rendering a decision. The panel will ensure that any meeting with the student and faculty member is recorded. Regardless of whether the panel meets with the student and/or the faculty member, the panel members will meet to review the record for the case, deliberate on the merits, and render a decision. The panel may affirm, modify, or reverse the previous decision consistent with the possible sanctions outlined in this policy, and it must provide the student, the faculty member, and the provost a copy of its written decision. The provost will notify the dean of any changes from the original decision or sanctions. Unless an extension is needed, the panel will review the record, deliberate on the merits, and render a decision within fourteen (14) calendar days after the provost receives the request for an appeal.
8. The standard of proof for charges brought under this policy is whether the evidence and record shows that it is more likely than not that the student committed academic dishonesty.
9. If, at any stage of review, it is confirmed that an established act of academic dishonesty represents a repeat offense by a student who has been previously disciplined for academic dishonesty or an offense so egregious that it may compromise the integrity of the given course or program, or compromise the safety or security of individuals seeking health care from the university, dismissal from the university may be recommended or imposed. Dismissal is not necessarily limited to these grounds. The appropriate academic dean should promptly inquire of the office of the provost as to whether there are prior incidents of academic dishonesty by the student in any academic unit of the university.
10. Students may have an advisor (parent, legal guardian, attorney, etc.) present during the appeals process; however, that person will be limited to participating in a passive/advisory role only. Non-panel members may not address the convening panel unless invited to do so by the chair of the panel. If the student obtains legal counsel the university retains the right to postpone the proceedings until university legal representation can be present.
11. The Office of the Provost will be responsible for maintaining the official record of any case of academic dishonesty processed under this policy.
12. In the event of an appeal, the decision of the Academic Appeals Panel will be considered a final decision. Therefore, the grade appeal process may not be utilized to alter or overturn the decision made by the appeals panel. There is no further appeal beyond the Academic Appeals Panel.

**Permission to Study at Other Institutions**

Graduate students enrolled at the University of Pikeville who wish to take a course at another accredited institution for credit toward a University of Pikeville graduate degree must obtain the permission of the Program Director and, either, the University Registrar or the Dean of the appropriate college prior to enrolling in the course. Repeating a course at another institution will not change the grade received at the University of Pikeville. Policies regarding repeating a course and the transfer of a course vary from graduate program to graduate program. Please refer to the specific program guidelines for details.

**Family Educational Rights and Privacy Act (FERPA) Policy**

The University of Pikeville's policy with respect to its student educational records adheres to the requirements and regulations of the Family Educational Rights and Privacy Act. These rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. Students to whom the rights have transferred are "eligible students."

Education records are records that are directly related to a student, maintained by an educational agency or institution, or by a party acting for the agency or institution. Record means any information maintained in any way, including, but not limited to: handwriting, video, audio tape, computer media, film, print, microfilm and microfiche.

The Family Educational Rights and Privacy Act (FERPA), (20 U.S.C. § 1232g; 34 CFR Part 99), is a federal law that protects the privacy of student education records. FERPA places limitations on the disclosure of personally identifiable information maintained by University of Pikeville with respect to students and limits access to educational records; including the right to inspect and review; right to consent to disclosures, with certain exceptions; the right to obtain copies; the right to seek amendment or correction of such records through informal and formal internal procedures; and the right to place a statement in such educational records explaining any information which the student believes to be inaccurate or misleading.

In accord with FERPA regulations, the University of Pikeville holds certain information to be "directory information," and therefore, subject to disclosure without prior consent from the student. Unless written objection is received no later than 30 days from the commencement of the academic year, the University of Pikeville designates the following items as directory information:

- Student's Name
- Address
- Electronic mail address (UPIKE only)
- Telephone listing
- Date and place of birth
- Photographs
- Major field(s) of study
- Dates of attendance
- Enrollment Status (full-time; part-time, undergraduate, graduate, professional)
- Most recent previous school attended
- Degrees awarded
- Classification/Grade Level
- Name of the undergraduate, graduate, and/or professional school attended
- Participation in officially recognized activities and sports
- Weight and height of athletes
- Honors and awards received

Educational records may be disclosed to school officials (administrators, staff, faculty, coaches, individuals and/or organizations to whom the University has contracted or are conducting studies on behalf of the University for services, studies, or research) who have a "legitimate educational interest" in the student without prior consent of the student. "School official" is defined by the Department of Education as the following:

- Person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff)
- Person or company with whom the University has contracted as its agent to provide a service instead of using University employees or officials (such as an attorney, auditor, or collection agent)
- Person serving on the Board of Trustees; and/or
- Student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks

A school official has a "legitimate educational interest" if a review of a student's record is necessary to fulfill the official's professional responsibilities to the University. School officials may have legitimate educational interests both in students who are currently enrolled and in those no longer enrolled.

If a significant threat to the health or safety of a student or other individual is determined, university personnel may disclose information from education records to any person, including parents, whose knowledge of the information is necessary to protect the health or safety of the student or other individuals. University personnel must maintain a record of the significant threat that formed the rational basis for the disclosure.

Other exceptions to education records include: sole possession records, records created and maintained by a law enforcement unit for a law enforcement purpose, employment records (unless contingent on attendance), medical records made and maintained in the course of treatment and disclosed only to those individuals providing treatment, records that only contain information about a student after he or she is no longer a student at the University of Pikeville (i.e. alumni records).

Objections must be in writing, signed and dated by the student, and be directed to the University of Pikeville Registrar's Office. Complaints regarding alleged violations of rights accorded students by the Family Educational Rights and Privacy Act may be directed to: Family Policy Compliance Office U.S. Department of Education, 400 Maryland Ave. S.W., Washington, D.C. 20202-8520. For additional information: <http://www.aacrao.org>.

**CCOB and PCOE Graduate Degrees Offered**

The University of Pikeville offers the following graduate degrees in the Coleman College of Business and the Patton College of Education

Master of Business Administration (M.B.A.)

Master of Arts (M.A.) in Education

**General Requirements for a Master's Degree**

A candidate for a Master's degree is expected to fulfill the requirements for graduation at the time of admission or readmission to the University of Pikeville. The general requirements for the master's degree are as follows; however, requirements will vary from program to program. For specific program requirements, refer to the program listing in the *University of Pikeville Catalog* or consult with the program's director.

1. A minimum of 30 semester hours (at the 500 level or higher) with a minimum cumulative grade point average of 3.00 or higher. All course work (including transfer work) used to meet the requirements for a degree must have been completed no more than ten years prior to degree completion. For specific program requirements refer to the program listing in the *UPIKE CAS, CCOB, and ESON Catalog*.
2. A grade of "C" or better in all course work used to meet program requirements. For specific program requirements refer to the program listing in the *UPIKE CAS, CCOB, and ESON Catalog*.
3. Transfer hours are limited to a maximum of one-third of the program requirements. Only course work with a grade of "B" or better will be accepted for transfer. All transfer course work is listed with a grade of "P" on the University of Pikeville transcript. For specific program requirements refer to the program listing in the *UPIKE CAS, CCOB, and ESON Catalog*.
4. A minimum of nine of the last twelve semester hours used to complete the master's degree requirements must be taken at the University of Pikeville.
5. Successful completion of all program degree requirements
6. Successful completion of institutional and program assessment requirements.

**A Second Master's Degree**

A student may receive two master's degrees. However, simultaneous enrollment in two or more programs and the granting of two or more master's degrees at the same time is not permitted.

**Student Responsibility for Graduation**

The ultimate responsibility for fulfilling graduation requirements rests with the individual student. Students should consult with their Academic Advisor to ensure that they are meeting all degree requirements. Students must apply for graduation by the deadline date published on the academic calendar. Applying late does not guarantee your name will appear in the program or that you will be permitted to participate in the Commencement ceremonies. Students may apply for graduation by accessing Student Planning Graduation Application or by visiting the Registrar's Office. Diplomas will be mailed approximately 45 days after the semester/term that degree requirements and all financial obligations to the University have been met. If an outstanding or an unpaid balance exist, a student will not receive a diploma until the balance is zero.

Students who applied for graduation, but failed to meet all requirements by the anticipated completion date may be required to reapply to the institution, reapply for graduation, meet graduation requirements based on the catalog that is active at that time, and repay the \$250 graduation fee.

Additional information can be obtain by contacting the University Registrar.

## COLEMAN COLLEGE OF BUSINESS GRADUATE CURRICULUM, COURSE REQUIREMENTS, AND COURSE DESCRIPTIONS

### Business Administration (M.B.A.)

The University of Pikeville Master of Business Administration (M.B.A.) program is part of the Coleman College of Business. The M. B. A. at UPIKE is delivered online with courses being offered year-round. The program is designed specifically for working professionals and their organizations. Professionals increase their business knowledge and maximize analytical and decision-making skills through participation in the program, which emphasizes application of business principles and demonstration of management competencies. The program's integrative management approach provides cross-functional, cross-industry, and boundary-spanning perspectives on management.

The use of complex business cases requires students to assume the roles and responsibilities of organization leaders and managers. Students work in teams as they encounter organizational issues, problems, and assignments in a simulated business environment. The challenges and tasks confronting students are modeled on those faced by managers on a daily basis as they meet organizational responsibilities.

### M.B.A. Admission Requirements

The University of Pikeville M.B.A. program admission standards meet or exceed the general admission requirements for graduate programs. In addition to the general admission requirements, applicants to the M.B.A. program must meet the following criteria:

1. Complete the M.B.A. Graduate Application and submit the application fee;
2. An undergraduate degree from a regionally accredited institution;\*
3. A recommended 3.00 GPA in their undergraduate work;
4. A minimum of two professional recommendations addressing career potential and ability to do graduate-level work.

Applications, letters of recommendation, and transcripts of all undergraduate and graduate work should be sent to:

M.B.A. Admissions  
University of Pikeville  
147 Sycamore Street  
Pikeville, KY 41501  
Email: cathymaynard@upike.edu.

All M.B.A. program applicants will be reviewed by the M.B.A. Graduate Program Review Committee who will make the final admissions determination. A personal interview may be recommended prior to enrollment.

\* If an applicant is enrolled in a professional school (pharmacy, dentistry, medical, etc.), or has earned a professional degree without a baccalaureate degree, a waiver from this policy may be requested by submitting a letter to the Dean of the Coleman College of Business documenting evidence for the waiver. The request will be reviewed by the Graduate Program Review Committee for consideration and the applicant will be notified of the committee's decision.

### M.B.A. Curricular Requirements

To earn the M.B.A. a student must complete thirty-six credit hours of graduate level course work. All course work (including transfer work) used to meet the requirements for a degree must have been completed no more than ten years prior to degree completion. University of Pikeville reserves the right, even after the enrollment of students, to make individual curricular adjustments whenever serious deficiencies or needs are found. This may involve additional coursework whenever necessary. Deficiencies will be determined by the program faculty. Students may be required to take such courses without credit toward the master's degree and at their own expense. Students admitted to the M.B.A. program will complete a core curriculum of 24 credit hours as follows:

Masters of Business Administration Requirements .....		24 hours
BUS 531	Managerial Accounting .....	3
BUS 546	Business Statistics .....	3
BUS 551	Managerial Economics .....	3
BUS 561	Financial Management .....	3
BUS 571	Marketing Management .....	3
BUS 580	Organizational Behavior .....	3
BUS 585	Leadership .....	3
BUS 590	Strategic Management.....	3

M.B.A. students will also complete 12 credit hours in addition to the core curriculum. Students will complete **one** of the following specializations to earn the master's degree in business.

<b>MBA Professional Degree .....</b>	<b>12 hours</b>
BUS 567 Ethics in Management.....	3
BUS 575 Operations Management .....	3
BUS 588 New Venture Development.....	3
BUS 598 Entrepreneurship Capstone.....	3

<b>MBA Entrepreneurship and Innovation Degree .....</b>	<b>12 hours</b>
BUS 568 Innovation and Opportunity .....	3
BUS 578 Corporate Entrepreneurship .....	3
BUS 588 New Venture Development.....	3
BUS 598 Entrepreneurship Capstone.....	3

<b>MBA Healthcare Management Degree .....</b>	<b>12 hours</b>
BUS 566 Healthcare Law and Policy.....	3
BUS 576 Healthcare IT.....	3
BUS 586 Healthcare Seminar .....	3
BUS 594 Healthcare Management Capstone .....	3

### **M.B.A. Program Grade Point Average Requirement**

A student must have a 3.0 overall GPA in all program coursework, with no more than two C's in the program. In addition, the student must maintain a 3.0 GPA in the program. This standard must be met for the student to graduate. If the student falls below these standards, then that student shall be placed on academic probation or will be subject to dismissal from the program.

### **M.B.A. Learning Outcomes**

At the conclusion of the degree program, the graduate will:

1. Evaluate business problems by utilizing modeling and systems thinking to make decisions across functional areas;
2. Apply effective written and verbal communication skills, including interpersonal interaction and team behavior;
3. Integrate principles of executive leadership and managerial development;
4. Assess the impact of contemporary business trends on business decisions;
5. Use principles of strategic planning to improve long-term business viability; and
6. Describe the various forms of economic systems and models used by world-class organizations.

### **M.B.A. Transfer Credit Policy**

M.B.A. students may not transfer more than six credit hours of graduate level work from a regionally accredited institution to the University of Pikeville. All course work (including transfer work) used to meet the requirements for a degree must have been completed no more than ten years prior to degree completion.

### **M.B.A. Repeat Course Policy**

The graduate student may repeat a course one time if a grade of 'C' or below was earned in the course. Only the grade received on the last attempt is computed into the cumulative grade point average. No more than two courses may be repeated. The semester hours will be counted only once toward meeting the program requirements.

## **Business Course Descriptions**

### **BUS 531 Managerial Accounting.....(3)**

The focus of this course is on managerial accounting concepts, including costing, budgeting, forecasting, planning and control. Additional emphasis is placed on preparing and using financial statements as well as various managerial reports for decision-making.

### **BUS 546 Business Statistics.....(3)**

This course develops the statistical tools necessary to numerically analyze problems faced by business. We will construct, measure, and analyze variables appropriate in the study of business decisions. This includes the proper design of experiments, collection of data, summary measures, and hypothesis testing. We will use linear regression to analyze relationships between variables and to identify time trends in our data.

- BUS 551 Managerial Economics.....(3)**  
 This course develops the economic tools necessary for profit maximization. Profit maximization has two key elements; a firm's revenue and a firm's costs. Consumers are the source of a firm's revenues. Thus, we will analyze consumer behavior. To understand costs, we will first analyze production theory which is the study of resources and their use. Resources require payment; therefore, production theory leads naturally to cost theory. Finally, we will analyze profit maximizing behavior in the following market structures: perfect competition, monopoly, monopolistic competition, and oligopoly.
- BUS 561 Financial Management .....(3)**  
 This course details an examination of the role of financial management of the firm in short-term and long-term resource utilization. Emphasis is given to the basic techniques utilized in financial decision making such as; valuing cash flows, designing capital structure and determining the optimal capital structure of a firm, managing working capital, project valuation, interest rate structure, bond and stock valuation, required rates of return and financial forecasting with ratio analysis. This course requires a major project to determine the past, present and future financial health of a major corporation.
- BUS 566 Healthcare Law and Policy.....(3)**  
 A survey of the legal environment of the health services industry in a policy perspective, with particular attention to the tensions and trade-offs between quality and cost concerns. Topics for study may include access to health care; private and public programs for financing and purchasing health services; the role of professionalism versus the new commercialism in health care; the application of antitrust law in professional fields; public regulation of institutional providers; certification of need; personnel licensure; private personnel credentialing and institutional accreditation; liability for medical accidents; legal liabilities associated with the administration of health benefits; and public regulation of managed-care organizations.
- BUS 567 Ethics in Management .....(3)**  
 This course will explore the salient issues facing manager today. Ethics, social responsibility, sustainability, and legislation are concerns in the business environment managers must contemplate when making decisions. Managers will encounter ethical dilemmas and are responsible to numerous stakeholders. Through text, case studies, videos and experiential learning students will improve their skills of moral reasoning and ethical decision making.
- BUS 568 Innovation and Opportunity .....(3)**  
 This course focus on the initial stages of entrepreneurship and innovation. The ability to generate ideas, identify problems, and find gaps in the market will be studied. Students will learn to assess the feasibility of their ideas in order to develop legitimate plans to seize viable opportunities.
- BUS 571 Marketing Management .....(3)**  
 This course will examine the role of marketing manager as strategy planner. An integrated approach will be followed for developing the marketing mix, understanding the buyer, and implementation of the organization's marketing program. Students will develop their critical problem solving skills through the analyses of case studies and real world marketing applications.
- BUS 575 Operations Management .....(3)**  
 This course emphasizes the importance of managing manufacturing and service operations in organizations. Students will learn how and where to minimize waste and expenses in organizations by applying the concepts and techniques taught in operations management to improve quality and efficiency. For managers to make informed decisions for improving the planning, scheduling, and controlling of a firm's operations; they must understand process analysis, quality, productivity, workflow analysis, project management, inventory management, capacity analysis, etc.
- BUS 576 Healthcare IT.....(3)**  
 The course examines the strategic effectiveness, operational efficiency, and patient experiences of information technology (IT) in health care organizations. This course is designed around clinical and business applications for health care and focuses on critical IT management, technology, and data issues for the health care industry. The course explores IT topics, such as health care analytics, data security, cloud computing, and IT project selection and implementation. The conceptual framework of the course is a process perspective where (1) the IT strategy is shaped by external and internal forces, is aligned with the organizational strategy, and drives the IT processes, and (2) the IT processes are enabled by the competencies and capabilities of the IT providers and users.
- BUS 578 Corporate Entrepreneurship.....(3)**  
 To stay competitive in today's business environment companies must innovate. Technology advancements, globalization, and direct competitors are forces corporations must consider. Corporate entrepreneurship is the process of seeking the opportunities, marshalling resources, and executing to achieve innovation, growth, and advantage for the established organization. This course will examine the methods and activities involved.
- BUS 580 Organizational Behavior.....(3)**  
 This course is concerned with describing, predicting, and understanding how people behave in organizations. With a firm understanding of organizational behavior, managers may improve the performance of their organization and experience substantial improvements in their abilities for job selecting, training, and motivating employees. Topics include communication, culture, group dynamics, motivation, organizational design, and organizational development.



**BUS 585 Leadership .....(3)**

Leadership is the process of influencing other people to achieve organizational goals. This leadership course traces the evolution of leadership thought and theory. Students will develop their skills of critical analysis and work to translate theory into practical application. Primary focus is given to expanding the scope and depth of the student's leadership knowledge, self-knowledge, and personal model of leadership via the use of lecture, research, case study, experiential exercises, and leadership skills practice.

**BUS 586 Healthcare Seminar.....(3)**

The course will explore current trends and cultural issues in healthcare. While examining the U.S. healthcare system, an in-depth analysis of current and potential trends will be studied. Other topics will be selected to study relevant issues in the healthcare industry.

**BUS 588 New Venture Development .....(3)**

In this course, students will develop a detailed business plan for a start-up company and prepare to present their plan in competition events. To gain an understanding of the entrepreneurial process, the major topics of opportunity recognition, value proposition, feasibility analysis, business models, the founding team, critical risks, market strategy, and capitalization will be examined. Experiential learning is also strongly emphasized as student teams will actually work outside of the classroom to find, interview, and acquire customers, suppliers, and the relationships necessary to starting a venture.

**BUS 590 Strategic Management .....(3)**

This course is designed for students to attain the skills necessary to create and sustain competitive advantage through strategy formulation. This is accomplished through learning how to analyze industries and competitors to ascertain the risks and opportunities, and developing the firm's resources and capabilities to capitalize on strengths and overcome weaknesses. The course will provide exposure to the theories, models, and techniques of strategic management through the text, cases, video, and experiential activities. Prerequisite: Completion of at least 30 hours of 500 level BUS courses. Course is to be taken the last semester of the program.

**BUS 594 Healthcare Management Capstone .....(3)**

This course is designed to provide a culminating experience for students by integrating knowledge and skills acquired from the previous coursework. Students demonstrate a mastery of the competencies of the MBA in Healthcare Management program through a research project by addressing complex problems within the healthcare industry.

**BUS 598 Entrepreneurship Capstone .....(3)**

The capstone course is to be taken in the final term. It focuses on innovation by integrating and applying the skills and knowledge acquired throughout the M.B.A. program. With the approval of the instructor, a variety of project options are available, such as consulting for a real company, creating a new strategic initiative for an existing organization, or the planning of a new business. With each of these projects, students must research, analyze, and design compelling, innovative solutions. The course culminate with a written project report and presentation.

## PATTON COLLEGE OF EDUCATION GRADUATE CURRICULUM, COURSE REQUIREMENTS, AND COURSE DESCRIPTIONS

### Master of Arts in Education - Teacher Leader Program

#### Admission Criteria

Admission to any graduate teacher education program is not equivalent to admission to candidacy in the Master of Arts in Education: Teacher Leader Program (TLP). Additional information on admission criteria is available in the Graduate Teacher Education Handbook.

#### General Admission

Before an applicant can be enrolled in any graduate teacher education course he or she must:

1. Complete an application to the Graduate Teacher Education Program (GTEP).
  2. The applicant must submit a completed and signed character and fitness questionnaire contained in Section III of the CA-1.
  3. The applicant must present a signed Administrator Agreement with the principal of the school of employment. If the applicant is not actively employed within a P-12 school, he/she must have a signed Administrator Agreement designating a classroom/teacher partner with whom the applicant can collaborate to complete all required clinical experiences before being admitted to the program.
  4. Submit official transcripts of all undergraduate and graduate work sent directly from the credit-granting institution to the University Registrar at the University of Pikeville. (Up to 6 hours of transferred credits are allowed.)
  5. Have, on official transcripts, a minimum, non-rounded cumulative GPA of 2.75 on a 4.0 scale from the degree-granting institution (or a 2.6 prior to 2012) and a 3.0 on a 4.0 scale on all relevant graduate level coursework.
  6. The applicant must sign an acknowledgement form stating that he/she can access the online GTEP Handbook.
  7. The applicant must submit a copy of his/her P-12 statement of eligibility or an initial certificate earned by completion of an approved program through an approved educator preparation provider in **Kentucky**; or, for out-of-state applicants, a statement of eligibility or an initial certificate issued by the Education Professional Standards Board per 16 KAR 5:020 and earned by completion of a program through an approved educator preparation provider. (The Certification Inquiry from the EPSB Website demonstrating P-12 certification will also be acceptable evidence.)
  8. If the applicant's first language is not English, he/she must provide evidence of English proficiency (i.e., TOEFL score of 80 on the iBT or 550 on the PBT).
  9. Submit copy of minimum Kentucky passing scores on Praxis exams required for certification area, which can be indicated by a Statement of Eligibility (SOE) or Teaching Certificate issued by EPSB.
  10. The candidate must review and sign a declaration to uphold the Professional Code of Ethics for Kentucky School Personnel defined in 704KAR20:680.
  11. Agree to uphold the Model Code of Ethics for Educators (MCEE).
  12. The applicant must demonstrate appropriate characteristics of a teacher leader by receiving no *level 1 (Rarely or Never)* ratings on each section and a positive final recommendation on the Evaluation for Admission to the Graduate Teacher Education Program, that includes sections on professional qualities, critical thinking, communication skills, creativity, and collaboration. (Three are required.)
  13. The candidate must complete a pre self-assessment of the Teacher Leader Model Standards.
  14. The applicant must have a signed statement indicating understanding and commitment to developing the expected professional dispositions.
- (Please see the Graduate Teacher Education Handbook for more information.)

Applications and required forms are available in the University of Pikeville Graduate Education Office, Admissions Office, or University of Pikeville website.

**Admission to Candidacy**

An applicant must first meet the requirements to enroll in the Graduate Teacher Education Program. After twelve hours of approved graduate coursework, the applicant may apply for admission to candidacy. The following will be completed as a part of the first 12 hours.

In order to apply for candidacy, he or she must:

1. Obtain a GPA of at least a 3.0 on a 4.0 scale on the first 12 hours of relevant, transferable, education graduate coursework.
  2. Submit an approved professional growth plan based on the *Kentucky Framework for Teaching*.
  3. Have no ratings at the *ineffective* level on the teacher partner assessment of the Teacher Leader Model Standards.
  4. Must attain a score of 3 or better on each of the professional dispositions identified on the Candidate Dispositions Inventory as assessed by graduate education faculty.
  5. Be approved for admission to candidacy in the TLP by the Graduate Teacher Education Committee.
- (Please see the Graduate Teacher Education Handbook for more information.)

**Classification Policy**

All applicants in the Graduate Teacher Education Program (GTEP) may only take 12 hours before application to candidacy is required. Once admission to candidacy requirements are met, the applicant will be considered a candidate for the Master of Arts in Education: Teacher Leader Program Degree (TLP).

**Transfer Policy**

No more than six semester hours of graduate coursework may be transferred to the University of Pikeville to be applied as credit toward the Master of Arts in Education: Teacher Leader Program. These hours must be completed in a state or NCATE/CAEP approved teacher education program, be acceptable substitutions for required coursework for the University of Pikeville Teacher Leader Program, and the applicant must have earned a “B” or better for any course to be considered transferable.

The University Registrar will determine the transferability of any course completed at another institution. Any transferable coursework must be at the graduate level and must have been completed within the last three years prior to admission to the Graduate Teacher Education Program.

**Academic Advisor**

Each applicant in the University of Pikeville Graduate Teacher Education Program is assigned an advisor from within the Graduate Teacher Education Program who will guide him or her in completing educational goals, including requirements for the degree.

**Orientation**

All initial applicants will be provided with information at the beginning of their first semester on how to access UPIKE email, Canvas, library resources, and the Graduate Teacher Education Handbook. They will also learn how to contact their academic advisor.

**Graduate Course Load**

Students may enroll on a part-time or full-time-basis. Full-time status in the Graduate Teacher Education Program requires enrollment in six semester hours of graduate level coursework. A maximum of twelve hours may be granted with special permission by the Dean of the PCOE. All courses are designed for adults who are employed full-time.

**Good Standing**

The applicant or candidate must maintain a minimum GPA of 3.0 on a 4.0 scale in all graduate level course work to be considered in “good standing.”

- **Repeat Policy:** Courses may be repeated twice without special approval.
- **Withdrawal Policy:** An applicant or candidate wishing to withdraw from a course must consult with his or her graduate advisor. Withdrawal becomes effective only when official notice has been presented to the University Registrar. Anyone who wishes to withdraw from the University must submit a completed “Withdrawal Form” to the University Registrar.

- **Probation and Suspension Policy:** When an applicant or candidate's GPA falls below 3.0 on a 4.0 scale, he or she will automatically be placed on academic probation for one semester during which the GPA must be raised to the required 3.0 level. If the GPA is not successfully raised after one semester of probation, the applicant or candidate may be officially suspended from the program. If an applicant or candidate is officially suspended from the Graduate Teacher Education Program, he or she must remain inactive for one semester before re-applying for admission.
- **Readmission Policy:** An applicant or candidate may be inactive for up to one year for any reason except official suspension without reapplying for admission. The applicant or candidate will be required to complete a readmission form from the graduate education office and must attend the Campus Orientation.

### Exit Criteria

The Master of Arts in Education: Teacher Leader Program requires successful completion of thirty-one semester hours of graduate level coursework. In addition, candidates must meet the following exit criteria:

1. Complete an application for graduation.
2. Complete 25 semester hours of TLP coursework at the University of Pikeville with a minimum, non-rounded GPA of 3.0 or higher on a 4.0 scale in graduate-level coursework.
3. The candidate must complete the University of Pikeville Teacher Education Unit and Program Operations Survey.
4. Satisfactorily complete EDU 580 within one year of completion of EDU 570.
5. The following will be completed as a part of EDU 580:
  - a) Score a 3 or better on the EDU 580 presentation of research results.
6. Complete a post self-assessment of the Teacher Leader Model Standards.
7. Have no ratings at the *ineffective* level on the Teacher Leader Model Standards (TLMS) for the Teacher Performance Assessment (TPA) as assessed by the teacher partner and school administrator based on classroom observations and performance products.
8. Attain a score of 3 or better on each of the dispositions identified on the Candidate Dispositions Inventory as assessed by the teacher partner and school administrator.  
(Please see the Graduate Teacher Education Handbook for more information.)

### Professional Education Core Courses .....19 hours

EDU 510	Leadership Skills for Today's Teachers I.....	3
EDU 520	Motivating Today's Students While Managing Today's Classroom .....	3
EDU 530	Assessment for Teacher Leaders .....	3
EDU 540	Leadership Skills for Today's Teachers II.....	3
EDU 550	Research I.....	3
EDU 570	Research II .....	3
EDU 580	Research III .....	1

### Emphasis: Instruction and Assessment.....12 hours

EDU 610	Literacy Instruction in the Elementary School <i>or</i>	
EDU 620	Literacy Instruction in the Content Areas.....	3
EDU 630	Leadership for Differentiated Instruction .....	3
EDU 640	Content Knowledge Enhancement .....	3
EDU 650	Instructional Design .....	3

### Education Teacher Leader Program Course Descriptions

#### EDU 510 Leadership Skills for Today's Teachers I .....(3)

This first course in the program explores the various theories and practices in teacher leadership (i.e. co-teaching, mentoring, and peer coaching) and ways teacher leadership impacts P-12 student learning. It introduces teacher leader candidates to professional literature and to the knowledge and skills required for analysis of classroom, school, district data, school and district Improvement Plans, and available resources. This knowledge assists the Teacher Leader candidate in the refinement of his/her Individualized Professional Growth plan.

#### EDU 520 Motivating Today's Students While Managing Today's Classroom .....(3)

This course addresses principles and instructional practices that motivate and engage P-12 students, transforming teaching from the old "assign and assess" model into an engaging, compassionate, coherent and rigorous new instructional model. The teacher leader candidate will explore and create positive and productive learning environments that integrate technology while focusing on dynamic leadership. *This course requires clinical implementation and reflection. Pre- or Corequisite: EDU 510.*

- EDU 530 Assessment for Teachers Leaders.....(3)**  
 This course prepares teacher leader candidates to interpret and analyze P-12 student achievement data from the school and classroom. Teacher leader candidates will also apply data analysis results to differentiate instruction and intervention strategies at all levels, considering classroom, school, and district school improvement goals and plans. This course requires clinical implementation and reflection. *Pre- or Corequisite: EDU 510.*
- EDU 540 Leadership Skills for Today's Teachers II.....(3)**  
 This course prepares the teacher leader candidate to collaborate as a co-teacher, resource teacher, department chair, team leader, peer observer, and as a leader in both the local and on-line professional community (Professional Learning Community). Teacher leader candidates will be equipped with the theoretical knowledge and skill necessary to participate in co-teaching, coaching and/or mentoring first and second year teachers, to assist teachers in the development of a cycle of reflective practice and to use technology to improve pedagogy. They will also design and facilitate professional development as part of this course. This course requires clinical implementation and reflection. *Pre- or Corequisite: EDU 510.*
- EDU 550 Research I.....(3)**  
 In this course teacher leader candidates will learn to read professional literature and to develop and evaluate both quantitative and qualitative research that informs their instruction and assessment. They will learn how to use research to answer specific questions that arise in their own classrooms, schools, and districts. They will collaborate with others in their schools and/or districts and candidates in their program and profession to develop a question or questions that will be used for future collaborative research in EDU 570. *Must be taken at the University of Pikeville and must be completed before taking EDU 570. Pre- or Corequisite: EDU 510.*
- EDU 570 Research II .....(3)**  
 In this course emphasis will be placed on conducting applied research. Teacher leader candidates will complete an action research project where they will analyze, evaluate, and interpret student learning data at the school or district level in order to answer the research question(s) developed in EDU 550. The final results will be used to improve P-12 student learning in the school or district. *Must be taken at the University of Pikeville. Prerequisite: EDU 550 and completion of 21 semester hours of EDU 500 and 600 level courses.*
- EDU 580 Research III.....(1)**  
 In this capstone course, candidates will prepare and present the findings of the research project completed in EDU 570. Each candidate will also have the option of submitting the completed research project to an appropriate journal, e-publication, or conference for inclusion. This course must be completed within one year of completion of EDU 570 and must be included in the candidate's last semester. *Prerequisite: EDU 570.*
- EDU 610 Literacy Instruction in the Elementary School.....(3)**  
 This course explores the most recent research on the principles underlying the teaching of reading and writing in the elementary school along with the methods, materials, use of technology, instruction, and assessments necessary for a balanced literacy approach. *Pre- or corequisite: EDU 510.*
- EDU 620 Literacy Instruction in the Content Areas .....(3)**  
 This course provides a comprehensive study of the most recent research on the strategies and materials for developing literacy skills across the content areas in middle and secondary classrooms. Candidates will be introduced to the literacy demands of the different disciplines and the instructional strategies and technologies to use in those disciplines. *Pre- or Corequisite: EDU 510.*
- EDU 630 Leadership for Differentiated Instruction .....(3)**  
 This course examines the key underpinnings of differentiation, the important components of differentiation, and practical ways to accomplish differentiation in the classroom. Candidates will incorporate the various components of differentiated instruction and technologies in designing lessons for implementation in a diverse classroom based on data from the state assessment system as well as school and classroom data. *This course requires clinical implementation, reflection, and a 5-hour clinical experience in a diverse P-12 setting outside of the candidate's own classroom. Pre- or Corequisite: EDU 510.*
- EDU 640 Content Knowledge Enhancement .....(3)**  
 This course is designed to enhance the teacher leader candidate's content knowledge. Candidates will read and respond to research and will self-assess their subject matter content knowledge, pedagogical content knowledge, and curricular content knowledge. They will work with a teacher partner to develop and implement a content knowledge enhancement collaboration plan. *Pre-or Corequisite: EDU 510.*
- EDU 650 Instructional Design.....(3)**  
 This course is designed to enhance the teacher leader candidate's ability to design instruction aligned with state and national standards to actively engage and motivate P-12 learners. This course integrates the principles of the *Universal Design for Learning Guidelines* ([udlguidelines.cast.org](http://udlguidelines.cast.org) | CAST, Inc. 2018), which includes using multiple means of student engagement, multiple means of representation, and multiple means of action and expression to advance learning. This course familiarizes candidates with the *Kentucky Framework for Teaching* and addresses self-assessment and professional growth. This course requires clinical implementation. *Pre-or Corequisite: This course can only be taken during the last semester of the candidate's coursework.*

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Degree ? Earned degree at ?	
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Ph.D. Southern Baptist Theological Seminary

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Ph.D. University of Massachusetts

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M.A. Marshall University

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M.A. University of Arizona

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M.S., M.A. Morehead State University  
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B.D. Columbia Theological Seminary  
Th.D. Union Theological Seminary

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M.S. University of Cincinnati  
Ed.D. University of Cincinnati

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M.A. University of Louisville



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East Kentucky Network dba Appalachian Wireless	
Ivel, Kentucky	
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Community Trust Bancorp, Inc.	
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Gregory G. Pauley .....	President/COO (Retired)
AEP-Kentucky Power Company Columbus, Ohio	
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Merrill Lynch Pikeville, Kentucky	
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First Commonwealth Bank Prestonsburg, Kentucky	

**Trustees Emeriti**

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Vernon G. Berkey Somerset, Pennsylvania
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# INDEX

## A

Academic Advising	
Undergraduate.....	39
Graduate.....	189
Academic Assistance Center.....	31
Academic Calendar	
Undergraduate.....	13
Graduate.....	180
Academic Decisions & Academic Dismissal Appeal Process	
Undergraduate.....	39
Graduate.....	191
Academic Due Process – Course Grade Appeal	
Undergraduate.....	37
Graduate.....	192
Academic Dismissal	
Undergraduate.....	40
Graduate.....	192
Academic Integrity Policy	
Undergraduate.....	40
Graduate.....	192
Academic Policies	
Undergraduate.....	33
Graduate.....	188
Academic Probation	
Undergraduate.....	39
Graduate.....	183
Academic Programs.....	57
Academic Scholarships.....	27
Academic Suspension	
Undergraduate.....	39
Academic Year/Summer Terms.....	33
Accreditation Statement.....	7
ACE Program.....	31
Adding a Course.....	34
Administration and Department Directory.....	205
Admissions.....	212
Athletics.....	212
Band.....	213
Center for Student Success.....	213
College of Arts and Sciences.....	205, 213
Coleman College of Business.....	208, 213
College of Nursing and Human Services.....	210, 214
Human Resources.....	214
Information Technology.....	214
Library Services.....	214
Office of Advancement.....	214
Office of Business Affairs.....	214
Office of Institutional Research and Effectiveness.....	215
Office of the President.....	212
Office of the Provost.....	212
Patton College of Education.....	210, 215
Public Relations.....	215
Safety and Security.....	215
Student Affairs.....	215
Student Financial Services.....	215
University Registrar.....	215

Admission Information	
Undergraduate.....	16
Graduate.....	182
Admission to a Major.....	39
Advanced Placement Credit.....	42
Allara Library.....	21
Art.....	57
Art Major.....	57
Art Minor.....	57
Course Descriptions.....	57
Athletic Scholarships.....	27

## B

Basic Skills Course Placement.....	40
Biochemistry Course.....	61
Biology.....	61
Biology Major.....	61
Biology Minor.....	62

Course Descriptions.....	62
Board of Trustees.....	215

Business.....	66
Business Administration Major.....	66
Business Administration Minor.....	68
Entrepreneurship Minor.....	68
Strategic Organizational Leadership Certificate.....	68
Associate Degree.....	68
Course Descriptions.....	69

## C

Cambridge International Examination.....	42
Cancellation of Courses	
Undergraduate.....	34
Graduate.....	191
Categories of Admission	
Undergraduate.....	18
Graduate.....	182
Change of Major.....	39
Chemistry.....	74
Chemistry Major.....	74
Chemistry Minor.....	75
Course Descriptions.....	75
Class Attendance.....	34
Classification of Students	
Undergraduate.....	33
Graduate.....	188
CLEP.....	42
Communication.....	78
Communication Major.....	78
Communication Minor.....	78
Course Descriptions.....	78
Computer Science.....	81
Computer Science Major.....	81
Computer Science Minor.....	81
Course Descriptions.....	81
Course Audits.....	34
Course Credit	
Undergraduate.....	33
Graduate.....	188
Credit By Examination.....	42
Criminal Justice.....	84
Criminal Justice Major.....	84
Criminal Justice Minor.....	85
Associate Degree.....	85
Course Descriptions.....	86

Curriculum and Course Requirements.....	47
---	----

## D

Dean Emeritus.....	215
Dean's List.....	44
Degrees Offered	
Undergraduate.....	54
Graduate.....	197
Demographic Information.....	19
Developmental Studies Courses.....	88
Course Descriptions.....	88
Development Studies Program.....	88
Dual Credit Opportunities.....	17

## E

Earth Science Courses.....	90
Economics Courses.....	91
Education.....	92
Educational Studies.....	92
Teacher Education Certification Programs.....	93
Elementary Education.....	98
Middle Grades Education.....	101
Secondary Education.....	105
Course Descriptions.....	111
English.....	115
English Major.....	115
English Minor.....	115

Course Descriptions .....	115
English as a Second Language (ESL) .....	118
Course Descriptions .....	118

**F**

Faculty .....	205
Faculty Emeriti .....	215
Family Connections .....	32
Fees .....	
Undergraduate .....	23
Graduate .....	184
FERPA (Family Educational Rights & Privacy Act) .....	
Undergraduate .....	45
Graduate .....	195
Film and Media Arts .....	120
Film and Media Major .....	120
Film and Media Minor .....	120
Course Descriptions .....	120
Financial Aid Default .....	28
Financial Aid Policies for Graduate Programs .....	184
Financial Information .....	
Undergraduate .....	22
Graduate .....	184
Financial Responsibilities .....	
Undergraduate .....	24
Graduate .....	184
First-Year Studies Courses .....	123

**G**

General Education Curriculum .....	47
General Education Learning Goals & Outcome (Funnel) .....	50
General Requirements for Degrees .....	
Undergraduate .....	53
Graduate .....	197
Good Standing .....	39
Grade Point Average .....	
Undergraduate .....	36
Graduate .....	191, 199
Grading System .....	
Undergraduate .....	36
Graduate .....	190
Graduate Academic Standing – Probation and Dismissal .....	191
Graduate Catalog .....	180
Graduate Course Registration .....	191
Graduate Program Tuition Refund Table .....	185
Graduate Student Classification .....	188
Graduation Awards .....	45
Graduation with Honors .....	44
Graduation Responsibility .....	56

**H**

Health Courses .....	123
History .....	124
History Major .....	124
History Minor .....	124
History/Political Science Major .....	124
Course Descriptions .....	124
History of University .....	11
Housing Fees .....	22
Humanities Courses .....	127

**I**

Intercollegiate Athletics .....	21
Incomplete Grade .....	
Undergraduate .....	36
Graduate .....	190
Interdisciplinary Studies .....	127
International Baccalaureate Program .....	43
Institutional Goals .....	10
International Students .....	
Undergraduate .....	17
Graduate .....	114

**M**

Maintaining Financial Aid and/or Scholarships .....	28
Mandatory Placement .....	48
Majors Offered .....	54

**Masters of Business Administration**

Admission Requirements .....	198
Curricular Requirements .....	198
Grade Point Average Requirement .....	199
Learning Outcomes .....	199
Transfer Credit Policy .....	199
Repeat Credit Policy .....	199
Course Descriptions .....	199
Mathematics .....	128
Mathematics Major .....	128
Mathematics Minor .....	128
Course Descriptions .....	128
Mid-Term Grades .....	37
Military Activation Policy .....	
Undergraduate .....	35
Graduate .....	189
Military Science and Leadership .....	131
Military Science and Leadership Minor .....	132
Course Descriptions .....	132
Minors Offered .....	55
Music .....	135
Music Minor .....	135
Course Descriptions .....	136

**N**

Notice of Non-Discrimination .....	2
Nursing .....	142
Nursing Associate (2-Year) .....	144
RN-BSN (4-Year) .....	146
Course Descriptions .....	147

**O**

Official Registration .....	
Undergraduate .....	24
Graduate .....	184

**P**

Permission to Study at Other Institutions .....	
Undergraduate .....	44
Graduate .....	194
Philosophy Courses .....	149
Physical Education Courses .....	150
Physics Courses .....	155
Political Science .....	156
History/Political Science Major .....	156
Course Descriptions .....	156
Pre-Professional Programs .....	55
Presidents Emeriti .....	215
President's List .....	44
President's Message .....	9
Proficiency Examinations .....	43
Psychology .....	158
Psychology Major .....	158
Psychology Minor .....	158
Course Descriptions .....	158

**R**

Reading Courses .....	160
Readmission .....	
Undergraduate .....	18
Graduate .....	191
Refund Policy .....	
Undergraduate .....	25
Graduate .....	185
Registration .....	
Undergraduate .....	34
Graduate .....	184
Religion .....	161
Religion Major .....	161
Religion Minor .....	161
Course Descriptions .....	161
Repeating a Course .....	
Undergraduate .....	37
Graduate .....	190
Return of Title IV Funds Policy .....	
Undergraduate .....	25

Graduate.....	185
Room and Board .....	24

## S

Satisfactory Academic Progress (SAP).....	28
Scholarships and Financial Aid .....	27
Semester Final Grades	
Undergraduate.....	37
Graduate .....	190
Senior Citizens .....	18
Social Sciences Courses .....	164
Social Work.....	165
Social Work Major .....	165
Social Work Minor.....	166
Course Descriptions .....	166
Sociology.....	169
Sociology Major .....	169
Sociology Minor .....	170
Course Descriptions .....	170
Spanish .....	172
Spanish Major.....	172
Spanish Minor .....	172
Course Descriptions .....	142
Special Admissions (Graduate) .....	182
Statement of Mission .....	10
Student Affairs	
Undergraduate.....	30
Graduate .....	187
Student Course Load	
Undergraduate.....	34
Graduate .....	188
Student Responsibilities	
Undergraduate Academic .....	33
Undergraduate Graduation.....	56
Graduate Academic .....	188
Graduate Graduation.....	197
Students with Disabilities	
Undergraduate.....	32
Graduate .....	187
Study Abroad.....	43

## T

Teacher Leader Program	
Admission Criteria.....	202
General Admission.....	202
Admission to Candidacy.....	203
Classification Policy.....	203
Transfer Policy.....	203
Academic Advisor.....	203
Graduate Course Load.....	203
Good Standing.....	203
Repeat Policy.....	203
Withdrawal Policy.....	203
Probation and Suspension Policy.....	204
Readmission Policy.....	204
Exit Criteria.....	204
Curriculum.....	204
Course Descriptions.....	204
Theatre Courses.....	175
Transcript of Record	
Undergraduate.....	44
Graduate.....	190
Transfer Applicants	
Undergraduate.....	16
Graduate.....	175
Transfer Credit	
Undergraduate.....	16

Graduate.....	178
Trustees Emeriti.....	216
Tuition	
Full-time Students.....	22
Part-time Students.....	22
Summer Terms.....	22
Graduate.....	184

## U

Undergraduate Catalog.....	16
Unofficial Withdrawal Policy	
Undergraduate.....	26
Graduate.....	186

## V

Veterans Affairs Education Benefits .....	28
---	----

## W

Washington Center for Internships.....	43
Withdrawal from a Course	
Undergraduate.....	34
Graduate.....	191
Withdrawal from the University	
Undergraduate .....	35
Graduate.....	191
Withdrawal Policy	
Undergraduate .....	25
Graduate.....	186
Summer Term .....	26
Work Experience Credit.....	43