CATALOG
2008-2010

147 Sycamore Street
Pikeville, Kentucky 41501
606-218-5250
CHANGES
The contents of this catalog are provided for students in the undergraduate program. A copy of the catalog for the Pikeville College School of Osteopathic Medicine may be obtained upon request. Information in this catalog is prepared on the basis of 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 Pikeville College in order 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.

STATEMENT OF NON-DISCRIMINATION
It is the policy of the College 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 College because of gender, race, religion, sexual orientation, age, handicap, or national origin. In order to promote a broad learning environment, Pikeville College welcomes applications from individuals of diverse backgrounds.
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2008-2010 Academic Calendar

SUBJECT TO REVISION

Fall Semester 2008
August
18  New Student Registration
19  Open Registration/New Student Orientation
20  Classes begin
26  Last day to “Add” a class

September
1   Labor Day (No classes)
26  Last day to receive a grade of “W”

October
3   Last day to file for December 2008 graduation
8   Midterm Deficiency Reports due
9   Founders’ Day
16-17 Fall Holiday (No classes)

November
10  Early registration for Spring 2009
21  Last day for early registration for Spring 2009
26-28 Thanksgiving recess (No classes)

December
1   Classes Resume
5   Last day of classes
   (last day to receive a grade of “WP” or “WF”)
8   Begin Final Exams
12  Last day of Final Exams

Spring Semester 2009
January
5   Student Orientation
6   Registration
7   Classes begin
13  Last day to “Add” a class
19  Martin Luther King Day (No classes)

February
13  Last day to receive a grade of “W”
20  Last day to file for May 2009 graduation

March
4   Midterm Deficiency Reports due
9-13 Spring Break

April
6   Early registration for Summer/Fall 2009 begins
10  Good Friday (No classes)
17  Last day for early registration for Summer/Fall 2009
27  Last day of classes
   (last day to receive a grade of “WP” or “WF”)
28  “Study” Day
29  Begin Final Exams

May
5   Last day of Final Exams
9   Commencement
Summer Session I (June 2 – July 3, 2009)*
June  
1  Registration  
2  Classes begin  
4  Last day to “Add” a class  
10  Last day to receive a grade of “W”  

July  
2  Last day of classes  
(last day to receive a grade of “WP” or “WF”)  
3  Final exams  

*Summer School I classes normally meet Tuesday through Friday, except as noted.

Summer Session II (July 7 - August 3, 2009)*
July  
3  Registration  
7  Classes begin  
9  Last day to “Add” a class  
14  Last day to receive a grade of “W”  
31  Last day of classes  
(last day to receive a grade of “WP” or “WF”)  

August  
3  Final Exams  

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

Summer Session III (June 2 – August 3, 2009)*
June  
1  Registration  
2  Classes begin  
4  Last day to “Add” a class  
24  Last day to receive a grade of “W”  

July  
31  Last day of classes  
(last day to receive a grade of “WP” or “WF”)  

August  
3  Final exams  

*Summer School III classes are normally online, except as noted.
Fall Semester 2009

August
17 New Student Registration
18 Open Registration/New Student Orientation
19 Classes begin
25 Last day to “Add” a class

September
7 Labor Day (No classes)
25 Last day to receive a grade of “W”

October
2 Last day to file for December 2009 graduation
7 Midterm Deficiency Reports due
8-9 Fall Holiday (No classes)

November
9 Early registration for Spring 2010 begins
20 Last day for early registration for Spring 2010
25-27 Thanksgiving recess (No classes)
30 Classes resume

December
4 Last day of classes
(last day to receive a grade of “WP” or “WF”)
7 Begin Final Exams
11 Last day of Final Exams

Spring Semester 2010

January
4 Student Orientation
5 Registration
6 Classes begin
12 Last day to “Add” a class
18 Martin Luther King Day (No classes)

February
12 Last day to receive a grade of “W”
19 Last day to file for May 2010 graduation

March
3 Midterm Deficiency Reports due
8-12 Spring Break

April
2 Good Friday (No classes)
5 Early registration for Summer/Fall 2010 begins
16 Last day for early registration for Summer/Fall 2010
26 Last day of classes
(last day to receive a grade of “WP” or “WF”)
27 “Study” Day
28 Begin Final Exams

May
4 Last day of Final Exams
8 Commencement
Summer Session I (May 28 – July 2, 2010)*

May 28 Registration
June 1 Classes begin
3 Last day to “Add” a class
9 Last day to receive a grade of “W”

July 1 Last day of classes
(last day to receive a grade of “WP” or “WF”)
2 Final Exams

*Summer School I classes normally meet Tuesday through Friday, except as noted

Summer Session II (July 6 - August 2, 2010)*

July 2 Registration
6 Classes begin
8 Last day to “Add” a class
13 Last day to receive a grade of “W”
30 Last day of classes
(last day to receive a grade of “WP” or “WF”)

August 2 Final exams

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

Summer Session III (June 1 – August 2, 2010)*

May 28 Registration
June 1 Classes begin
3 Last day to “Add” a class
23 Last day to receive a grade of “W”

July 30 Last day of classes
(last day to receive a grade of “WP” or “WF”)

August 2 Final exams

*Summer School III classes are normally online, except as noted.
REPRESENTATION OF ACCREDITATION STATUS

Pikeville College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; telephone number 404-679-4501) to award the associate, baccalaureate and doctoral degrees.

The College’s program for the associate degree in Nursing is approved by the Kentucky Board of Nursing and programs in Teacher Education are approved by the Kentucky Education Professional Standards Board. The Pikeville College School of Osteopathic Medicine is accredited by the Bureau of Professional Education of the American Osteopathic Association.

The College holds membership in the following associations:

- American Association of Colleges of Osteopathic Medicine
- American Association of Collegiate Registrars & Admissions Officers
- American Association of Colleges for Teacher Education
- American Council on Education
- American Library Association
- American Nurses Association
- American Society of Composers, Authors, and Publishers
- Appalachian College Association
- Association of Governing Boards of Universities and Colleges
- Association of Independent Kentucky Colleges and Universities
- Association of Presbyterian Colleges and Universities
- Association of Student Athletics
- Council for Advancement and Support of Education
- Council for Higher Education Accreditation
- Council of Independent Colleges
- Kentucky Association of College Admissions Counselors
- Kentucky Association of Collegiate Registrars and Admissions Officers
- Kentucky Association of Colleges for Teacher Education
- Kentucky Association of Secondary & College Admissions Counselors
- Kentucky Association of Student Financial Aid Administrators
- Kentucky Campus Compact
- Kentucky Consortium for Faculty Development
- Kentucky Council of Associate Degree Nursing
- Kentucky Institute for International Studies
- Mid South Conference
- National Association of College and University Business Officers
- National Association of College Stores
- National Association of Independent Colleges and Universities
- National Association of Intercollegiate Athletics
- National League for Nursing
- National Organization for Associate Degree Nursing
- National Presbyterian College Scholarship
- Private College Consortium for International Study
- South Atlantic Association of Department of English
- Southern Association of Collegiate Registrars & Admissions Officers
- Southern Association of Colleges and Schools
- Southern Association of Colleges and University Business Officers
- Southern Association of Student Financial Aid Administrators
- USBC Collegiate
PRESIDENT'S MESSAGE

Pikeville College has deep roots and a proud heritage. It was founded in 1889 by Presbyterians with a mission of providing the best possible educational opportunities to the people in the mountain area of central Appalachia. Though the College has changed and grown in many ways throughout the years, this primary purpose has remained steadfast.

It is important to know that Pikeville College is not simply buildings and programs, bricks and mortar. It is a community of professional people devoted to the total development of the skills and knowledge of each student at the College to his or her fullest potential. Commitment to students is foremost.

One of the important advantages of being a small college is that we can work with each student as an individual. Each student is different in important ways, and it is essential that we recognize those differences so that each may develop his or her full potential, both academically and personally.

At Pikeville College, education is experienced in an environment that remains true to its Christian heritage, stressing the worth of each individual and the acceptance of a variety of religious expressions. We continue to work toward spiritual growth in all areas of campus life.

We are pleased that you are considering Pikeville College for your education. We hope that you will find us to be of interest as you look to the future. Let me assure you that we are interested in you.

Harold H. Smith
President of the College
PIKEVILLE COLLEGE STATEMENT OF MISSION

Commitment to Christian Tradition
Pikeville College is an independent institution affiliated with the Presbyterian Church (USA). Founded by Presbyterians in 1889, the College stands as an opportunity for quality higher education in the heart of Appalachia. Maintaining its commitment to Christian principles, the College recognizes the infinite worth of each person, respecting and accepting a variety of religious expressions.

Commitment to Students
While the College remains primarily committed to serving students from Appalachia, it encourages and welcomes students from all regions and cultural backgrounds. Pikeville College provides an opportunity for students to receive a quality education that focuses on the development of the whole person, including the intellectual, spiritual, social, and physical dimensions.

Commitment to Education
Pikeville College offers associate, baccalaureate, and graduate degree programs that prepare students for a variety of professions or careers. The undergraduate curriculum rests on a broad liberal arts foundation, emphasizing communicative and quantitative skills; independent thinking; tolerance of diverse points of view; cultural, historical, and ethical awareness; and preparation for leadership, civic responsibility, and lifelong learning. The Pikeville College School of Osteopathic Medicine provides graduate students with an osteopathic medical education that emphasizes primary care, encourages research, promotes lifelong scholarly activity, and produces graduates who are committed to serving the health care needs of communities in eastern Kentucky and other Appalachian regions.

Commitment to Community and Region
Pikeville College is committed to enhancing the educational, cultural, and economic opportunities for Appalachia through quality academic and continuing education programs as well as involvement in community service and humanitarian efforts.
PIKEVILLE COLLEGE INSTITUTIONAL GOALS

The College has set the following ten general goals for carrying out its mission:

I. To maintain a sense of community which stresses ethical and moral values, fosters an appreciation for diversity, and provides an atmosphere that accepts and respects a variety of backgrounds and modes of religious expression within a Christian context.

II. To offer each undergraduate student the opportunity to receive a liberal arts education, emphasizing the value of intellectual development through the promotion of independent and creative thinking as well as the development of basic communication and problem-solving skills.

III. To assist each student in acquiring competence in a chosen professional or career-oriented field based on a broad liberal arts foundation, which encourages lifelong learning.

IV. To enhance each student’s sense of self-worth, self-discipline, and personal integrity while developing social responsibility and leadership potential through a comprehensive co-curricular program.

V. To provide each medical student the personal and professional skills necessary to improve health care services in the Appalachian region.

VI. To maintain a community of high-quality faculty, staff, administrators, and trustees who are dedicated to meeting the individual needs of students and who promote a caring and supportive environment conducive to learning.

VII. To provide necessary resources for a quality education through instructional materials, information technology, library and physical facilities.

VIII. To promote the growth and development of the community at large by encouraging faculty, staff, students, and alumni to serve the community and by encouraging members of the community to serve the College.

IX. To maintain efficient and effective administrative services for institutional and educational support programs.

X. To secure support from private, state, and federal sources to strengthen the College’s viability through sound fiscal policy.
HISTORY OF PIKEVILLE COLLEGE

Pikeville College 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. Currently, 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. Pikeville College trains students from the region who, upon graduation, receive the degree of Doctor of Osteopathic Medicine (D.O.) and have the opportunity to remain in the region to serve its people.

The motto of the College is “Prospiciam ad Montes” or “Look to the Mountains.” When people in the valley below do so, they see a thriving college 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 a leader in central Appalachia.
ADMISSION INFORMATION

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

Unless otherwise stated, applications for admission will be considered through the registration period. Questions relative to admission should be directed to the Office of Admissions and Student Financial Services.

Admission Requirements (General)
An applicant for admission must provide the Office of Admissions with the following:

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 for admission to Pikeville College only may use these scores for Pikeville College).
5. Personal interview (if requested by the Office of Admissions).

Transfer Applicants
Transfer students are required to submit official transcripts from all colleges previously attended. Admission to the College will be based on the overall grade point average achieved at the last institution attended. 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 admitted on probation under the same restrictions applied to Pikeville College students; applicants suspended from the last institution attended for academic or social reasons will be reviewed by the Readmission Committee.

Transfer Credit
The College accepts credit for courses from regionally accredited institutions according to the policies outlined below:

1. Transfer credit will be awarded for courses comparable to those taught at Pikeville College and/or that are compatible with a liberal arts education; credit is not granted for developmental 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. Sixty hours must be earned at a four-year institution; the last thirty credit hours prior to graduation must be earned at Pikeville College.

4. At least 50% of the credit hours required in the major, minor, or area of concentration and a total of 25% of the credit hours toward the degree must be earned at Pikeville College.

5. The final grade point average (GPA) will include only those hours earned at Pikeville College.

6. In order to be considered for honors at the time of commencement, a student must have completed a minimum of 60 hours at Pikeville College.

7. Upon receipt of official transcripts, the College 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 Pikeville College transcript; grade point averages and quality points are not recorded.

8. Students who wish to transfer English Composition to Pikeville College are assessed for writing proficiency. Any student who is required to complete the College’s Writing Proficiency Examination is notified by a letter from the Office of Academic Affairs. The notification includes instructions on the nature of the examination and outlines procedures for its completion. Students who do not successfully complete the exam on the first attempt will be given the opportunity to take the exam a second time. Students needing further assistance will be advised of their options. English Composition credit will not be transferred until the student demonstrates an acceptable level of proficiency.

9. Pikeville College accepts dual credit for courses that correspond with similar courses offered at the College, 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 according to established criteria. Further information and appropriate procedures for requesting transfer credit may be obtained from the Registrar’s Office.
Early Admission
Early admission is available to highly qualified high school students after the end of their junior year. It enables the student to complete any remaining academic requirements for a high school diploma at the high school while simultaneously engaging in college study at Pikeville College. Admission requirements include:

1. A personal interview;
2. Verification of rank in upper one-third of class;
3. Certification from high school of courses yet to be completed for high school diploma;
4. Written approval and recommendation of the high school guidance counselor or principal;
5. Written essay from applicant stating reasons for early admission.

Dual Credit Opportunities
Pikeville College partners with local 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 Pikeville College Admissions Office or their high school counselor to obtain information about registration and fees.

International Students
Those applicants for admission who are not U.S. citizens must submit the following:

1. An international student admission application instead of the general admission application for U.S. citizens.
2. Certified copies of all previous high school and post-high school academic records (in English translation).
3. Evidence of ability to meet financial obligations during the enrollment period.
4. Evidence of English proficiency determined as follows:
   a. Minimum of 500 score on the TOEFL (Test of English as a Foreign Language);
   b. Certified results of successful completion of the highest level of English language instruction at an English Language School in the U.S.A.; or
c. If transferring from a U.S. college: A personal interview, or evaluation of transcript from transferring institution in regard to successful completion of English courses.

5. Application deadline: August 1 for Fall semester and January 1 for Spring semester.

Senior Citizens
Any individual sixty-five years of age or older wishing to attend may do so as a special student without being a high school graduate or having a GED. An admission application and, if a degree seeking student, official transcripts of any post-secondary courses taken are still required.

Readmission
Any student who has been away from Pikeville College for at least one academic semester or has withdrawn during the previous semester must reapply for admission. An updated admissions application and official transcripts from any institutions attended while away from Pikeville College are required for readmission. In certain situations, such as dismissal for academic reasons, 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 students at Pikeville College 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. Such students will be admitted under the status of “regular” acceptance. Degree seeking students who register for classes without Pikeville College having documentation on hand verifying academic requirements for regular admission will be admitted under the status of “conditional” for one academic semester only.

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 College. A student may take up to 15 hours under this status.

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.
Pikeville College seeks to provide excellent instruction and pleasant living conditions at a modest expense.

As a private institution of higher education, Pikeville College does not receive a fixed amount of state or federal funding. Student tuition covers approximately one-third of the educational cost. Therefore, to support its academic programs, the College accepts funds from foundations, corporations, endowments, alumni, parents, and friends of the College. Additionally, the College administers an extensive federal, state, and institutional financial aid program.

Students may attend Pikeville College despite their financial limitations. In order 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 2008-2009 academic year. These fees are subject to annual revision.

<table>
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<tr>
<th>COSTS (2008- 2009)*</th>
<th>Per Semester</th>
<th>Per Year</th>
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<tbody>
<tr>
<td><strong>TUITION</strong></td>
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<tr>
<td>Full-Time Students</td>
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<tr>
<td>12-18 hours (For nineteen or more hours, there is an additional $100 per credit hour).</td>
<td>$7,125</td>
<td>$14,250</td>
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<tr>
<td>Part-Time Students</td>
<td></td>
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<tr>
<td>Less than twelve semester hours (including audited courses).</td>
<td>$594 per semester hour</td>
<td></td>
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<tr>
<td><strong>Summer Sessions</strong></td>
<td>$250 per semester hour</td>
<td></td>
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<tr>
<td><strong>HOUSING</strong></td>
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<tr>
<td>Single Students</td>
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<tr>
<td>Room (double occupancy)</td>
<td>$1,500</td>
<td>$3,000</td>
</tr>
<tr>
<td>Board-nineteen meal plan</td>
<td>$1,500</td>
<td>$3,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$3,000</td>
<td>$6,000</td>
</tr>
<tr>
<td>Married Students</td>
<td></td>
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</tr>
<tr>
<td>Efficiency apartments and/or One-bedroom apartments</td>
<td>May be available upon request</td>
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<tr>
<td><strong>Summer Sessions</strong></td>
<td></td>
<td></td>
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<tr>
<td>Room</td>
<td>$85 Per Week</td>
<td></td>
</tr>
<tr>
<td>Board</td>
<td>Meals are purchased on individual basis</td>
<td></td>
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</tbody>
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* All charges are subject to change for the 2009-2010 academic year.
Fees
The cost of all instructional material, with the exception of books, required supplies, and the fees listed below, is included in the tuition charge.

1. **Room Deposit**: Fifty dollars is required at the beginning of an academic year. This fee is refundable or credited to the student’s outstanding balance thirty days after he/she leaves Pikeville College. Damages made to a room or apartment will be deducted before a refund is made.

2. **Graduation Fee**: A one-time $30 fee is assessed when the student applies for graduation.

3. **Student Teaching Fee**: An extra $100 fee is assessed when a student registers to take his/her supervised field experience.

4. **Special Fees (only as applicable):**

<table>
<thead>
<tr>
<th>FEE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Late registration</td>
<td>$10.00</td>
</tr>
<tr>
<td>Transcripts</td>
<td>(No Charge)</td>
</tr>
<tr>
<td>Credit by Examination</td>
<td>$100.00 basic fee per course plus $100 for each semester hour of credit granted</td>
</tr>
<tr>
<td>Work Experience Credit</td>
<td>$100.00 basic fee per course plus $100 for each semester hour of credit granted</td>
</tr>
<tr>
<td>Returned Checks</td>
<td>$20.00</td>
</tr>
<tr>
<td>Smart Card Replacement</td>
<td>$20.00</td>
</tr>
</tbody>
</table>

*All charges are subject to change for the 2009-2010 academic year.*

**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 college 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 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 College and the student’s physician agree that the food service is incapable of supplying a specific diet. Applications for exemption from the meal plan are available at the Office of Student Services, and should be returned two weeks prior to the beginning of the semester. Commuter students may also purchase meals in the dining hall.
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.

An outstanding balance can be paid in three installments by the 15th of the following months: (Fall semester) September, October, and November; (Spring semester) February, March, and April. A 1.5% service charge on the total unpaid balance will automatically be added to the student’s account each month. To avoid service charges, the full outstanding balance must be paid in full with the first billing of each semester.

If an account is substantially in arrears, a student may be refused permission to continue in classes. Therefore, students are urged to report to the Business Office any inability to comply with a billing or any perceived discrepancies in their account.

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.

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 College.

No transcript will be issued to a student, nor will one be forwarded to another college, when there is an unpaid balance.

A student will not be allowed to participate in commencement or receive a diploma if an outstanding balance exists.

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/Return of Title IV Funds Policy
Tuition, room, and board are refundable for students who withdraw from Pikeville College during fall and spring semesters. Room and board charges are prorated by the week based on the number of weeks in residence as established by the residence hall check-out sheet completed by the residence hall director or resident assistant. Tuition is refunded according to the Return of Title IV Funds Policy established by the U.S. Department of Education. Tuition, institutional, state, and federal (Title IV) funds will be returned based on the number of days (percentage of period) completed. This percentage will be applied to the total amount of Title IV aid for which the student established eligibility (earned aid) before withdrawing. The amount of earned aid will be subtracted from the amount of aid which was (or could have been) disbursed and the remaining amount will be returned to the respective sources.

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

The College reserves the right to make changes in costs and fees when such changes are deemed necessary by the Board of Trustees.
SCHOLARSHIPS AND FINANCIAL AID

The financial aid program at Pikeville College 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 given 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, Pikeville College 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 Perkins Loan, and Federal Work Study. To receive full consideration for these programs, students who are Kentucky residents should complete the FAFSA before March 15 each year. Students may file a FAFSA after the March 15 priority date; however, those students may not receive KHEAA Grants.

New students must file a Pikeville College Statement of Educational Purpose. All returning students receiving Pikeville College institutional aid (scholarships, grants or institutional loans) must complete the FAFSA by March 15 each year regardless of their legal state of residence.

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

- Academic Competitiveness Grant (ACG)
- Federal Pell Grant
- Federal Supplemental Education Opportunity Grant (FSEOG)
- Veterans’ Educational Benefits
- Kentucky Educational Excellence Scholarship (KEES)
- Kentucky Higher Education Assistance Authority Grant (KHEAA)
- Vocational Rehabilitation Grant
- Federal College Work-Study Program (CWSP)
- Federal Perkins Loan
- Federal Stafford Subsidized/Unsubsidized Loan
- Federal PLUS Loans
- National Science and Mathematics Access to Retain Talent Grant (SMART)
Academic Scholarships

Students who wish to be considered for an academic scholarship must apply for both admission and financial aid. He/she must also be accepted as a full-time student and meet scholarship criteria established by the College. This criteria consists of grade point average (GPA), National ACT/SAT scores, and may include other criteria, as deemed necessary.

Pikeville College scholarships are renewable for no more than three additional years provided the student remains a full-time student and maintains a specific academic average as stated in his/her scholarship agreement.

The following competitive academic and performance scholarships are awarded:

- Trustee Scholarships
- Presidential Scholarships
- William Wade and Helen Record Walker Scholarships
- Appalachian Honors Scholarships
- Nursing Scholarships
- Pikeville Honors
- Honors Scholarships
- Transfer Scholarships
- Minority Education Scholarships
- Instrumental Scholarships
- Vocal Scholarships

Athletic Scholarships

Athletic Scholarships are awarded to students who meet the qualifications for such aid as determined by the College and the Athletic Department based on NAIA guidelines. Grants are awarded for Men’s Basketball, Women’s Basketball, Baseball, Fast-Pitch Women’s Softball, Men’s Tennis, Women’s Tennis, Men’s Cross Country, Men’s Golf, Women’s Golf, Men’s Soccer and Women’s Soccer, Football, Women’s Cross Country, Women’s Volleyball, and Bowling. 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 active duty, reserve/guard or dependent, must contact the VA Certifying Official (located in Student Services Office) to complete the application process.

Application Materials
Interested persons may obtain any necessary application materials or further information by contacting the Office of Student Financial Services at (606) 218-5253.

Maintaining Financial Aid and/or Scholarships
To be eligible to continue receiving federal and institutional financial aid, the student must maintain satisfactory academic progress. 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.

Rules for maintaining any of the various competitive academic and athletic scholarships are detailed in the individual scholarship contracts.

Financial Aid Default
Students who are in default of a federal subsidized, unsubsidized, Plus, or Perkins loan are not eligible for financial aid. Such students are urged to work closely with the Office of Student Financial Services in order to rectify the default status.

Procedures for Administrative Withdrawal
Class attendance policies are set by the instructor for the course in which the student is enrolled. Policies are printed on the course syllabi, which are presented during the first two weeks of class. Students are expected to adhere to such policies. Failure to attend class as prescribed may result in grade reduction, class failure, or administrative withdrawal.

Instructors are expected to document and report excessive absences to the Administrative Assistant to the Dean of the College. The attendance record is necessary to document last date of attendance for financial aid purposes.
Students who accumulate excessive absences (6 consecutive MWF class meetings; 4 consecutive TR class meetings or 2 consecutive weekly class meetings) will receive a warning of pending administrative withdrawal. If the student fails to return to class or to complete the official withdrawal form within one week of the warning, an administrative withdrawal will be initiated. A student who is administratively withdrawn at any point during the semester will receive a grade of “Q” to indicate an administrative withdrawal. This grade will be calculated by 0 quality points divided by hours attempted.

Faculty members will report excessive consecutive absences on the Attendance Report Form. Upon receipt of the report, the Administrative Assistant to the Dean of the College will determine if the student has stopped attending other classes. Then, warning of pending administrative withdrawal will be issued for all courses that the student is not attending. A follow-up will be done one week later to determine if the student has returned to class or withdrawn. If the student has done neither, the administrative withdrawal takes place. Students will be notified that they have been withdrawn and that they have the right to appeal and present appropriate documentation. Copies of the administrative withdrawal will be sent to the instructor, the Academic Advisor, the business office, financial aid, student services and the Registrar.

Students who are subject to an administrative withdrawal will also be subject to the Refund Policy/Return of Title IV Funds Policy as outlined earlier. The student is responsible for all charges on account through the date of administrative (or self) withdrawal which are not covered by financial aid. These charges are comprised of tuition in addition to any charges incurred for room and board, parking fines, bookstore charges, etc. Room charges will accumulate through the week that a residence hall checkout sheet is completed with residence hall director or resident assistant. All students who withdraw (self-withdrawal or administrative withdrawal) before a semester is complete must arrange to settle business office accounts.

Because there are instances when the student has a legitimate reason for not completing the withdrawal, students have the right to appeal an administrative withdrawal by presenting a written request and supporting documentation (doctor’s statement, etc.) to the Office of Academic Affairs. If the appeal is approved, the student may consult with his/her instructor(s) to determine if he/she may be able to return to class and the student’s transcript will be revised to reflect an official withdrawal with the grade of “W”, “WP”, or “WF” (based on the date of withdrawal) or a completed semester with grades assigned by the instructor(s).

Reinstatement to the College does not mean an automatic return of student financial aid. Because the reinstatement of financial aid may vary due to the differences in financial aid program regulations and satisfactory academic
progress requirements, a student must consult the Office of Student Financial Services for more information regarding financial aid status before returning to class.
STUDENT SERVICES

The Student Services Office, located in the Administration Building, is responsible for all non-academic aspects of student life. The office provides the following services: Career Development, Residence Life, Intramural Sports, Counseling, Student Activities, Testing, Disability Services, Veterans Affairs, Health Services, Athletics, Orientation and First-Year Studies.

Student Rights and Responsibilities

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

Students are entitled to the basic rights and privileges of U.S. citizens. Pikeville College 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 College. These specific regulations are contained in the Pikeville College Student Handbook which is given to all students during registration. It is the policy of the College 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 College because of gender, race, religion, sexual orientation, age, handicap, or national origin. In order to promote a broad learning environment, Pikeville College welcomes applications from individuals of diverse backgrounds.

Students with Disabilities

Pikeville College 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. 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 Student Services 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, as a result, cannot meet established requirements, the individual may not be considered qualified.

In order to be granted protection under Section 504 and ADA, students with disabilities must make the disability known to appropriate College officials (Student Services 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 Office 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 Office. Students with verified disabilities should contact the Disabilities Resources Office and inform faculty very early in the semester if they wish to exercise their rights to reasonable accommodations. Accommodations necessary for ensuring complete access and full participation in the education process do 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.

Located in the Student Services Counselor’s Office, the Disabilities Resources Office is under the supervision of the Office of the Vice President for Student Services. The Disabilities Resources Office maintains various publications regarding reasonable accommodations under Section 504 and ADA and serves both students and College employees with assistance in regard to appropriate services for students with disabilities.

**Student Housing**
Page Hall, Condit Hall, Derriana Hall, Wickham Hall, and Kinzer Hall serve as on-campus housing. Each residence hall is staffed by a director and student assistants. Residents contribute to the governance of their residence halls through the yearly election of a student housing council. Residents are expected to obey all federal, state, and local laws, as well as rules found in the *Pikeville College Student Handbook* and the *Pikeville College Residence Hall Guide*.

**Dining Facilities**
Pikeville College offers a meal plan for students. All residents are required to participate in the meal plan. The food service management is capable of meeting most special diets prescribed by a doctor. Therefore, exemption from
the plan due to special dietary needs will be granted only if the food service is incapable of complying with a doctor’s instructions. The College Dining Hall is located in Wickham Hall. The Bears’ Den, which serves snack items, is also located in Wickham Hall.

**Health Services**
A registered nurse is on duty and/or on call during the regular academic semesters. The nurse is available for consultation, treatment, and referral. Students are not required to receive treatment from the College nurse; they are free to seek aid elsewhere at their own expense. Parents or guardians are notified in the event of a major illness or injury.

Pikeville College believes it is essential for students to be protected against unexpected accidents or illness and therefore provides an option for students to purchase a Student Sickness and Accidental Insurance Plan.

**Career Development Services**
The Career Development Office is located in the Student Services Office. The Career Development Office assists students in career planning and helps graduates find full-time employment. The office provides a number of career-related services including: career counseling, free resume service, career planning workshops, and lists of part-time and full-time employment opportunities.

**Campus Organizations**
The College offers a wide variety of social and academic-related clubs and organizations. A complete list of clubs and organizations can be found in the *Pikeville College Student Handbook*.

**Honor Societies**
Qualified students are provided the opportunity to participate in the following honor societies:

- **Alpha Mu Gamma**: Alpha Mu Gamma is the nation’s largest foreign language honor society. Founded in 1931 at Los Angeles City College, its mission is to promote scholarship in the field of foreign language study and to honor outstanding foreign language students for their work in the discipline. There have been more than 300 charters granted in the United States, Puerto Rico, and the U.S. Virgin Islands. Full membership in Alpha Mu Gamma is open to students who have earned final grades of ‘A’ in at least two college-level courses of the same foreign language. A candidate who is a native of a non-English speaking country may offer two final course grades of ‘A’ in college-level English or English as a Second Language (ESL). Members of Alpha Mu Gamma must also have an overall GPA of at least 3.0. Associate membership may be granted by the chapter to any student who has met part of the requirements for full...
membership and has expressed an interest in eventually becoming a full member. Upon the completion of all the requirements, an associate member shall then be eligible for full membership. Honorary membership in a chapter is open to community and civic leaders recognized for their language ability, for their interest in the study and use of foreign languages, or for their demonstration of a sympathetic understanding of other peoples and cultures. An honorary membership may also be granted to any person who has performed significant service to the chapter. The Pikeville College chapter of Alpha Mu Gamma, Nu Chi, was re-instated in Spring 2007.

- **Lambda Pi Eta:** Lambda Pi Eta is the national honor society for communication scholars. As an accredited member of the Association of College Honor Societies it represents what Aristotle described in his book, *Rhetoric*, as the three ingredients of persuasion: Logos (Lambda) meaning logic, Pathos (pi) relating to emotion, and Ethos (Eta) defined as character credibility and ethics. Lambda Pi Eta focuses on simulating, fostering, encouraging, and rewarding scholastic achievement in communication studies.

- **Lambda Sigma:** Lambda Sigma is a national honor society for second-year college students dedicated to fostering leadership, scholarship, fellowship and service among its members as they promote the interests of the colleges and universities they represent. Candidates for membership are those first-year students who have placed in the top 35% of the class academically at the time of selection and who have shown strong evidence of leadership. Students meeting these qualifications are eligible for selection in the spring term following completion of at least one academic term. Members are selected in the spring and are active members during their second year. Membership consists of not more than 50 students nor fewer than 15 students.

- **Psi Chi:** Psi Chi, the National Honor Society in Psychology, was founded in 1929 for the purpose of encouraging, stimulating, and maintaining excellence in scholarship and advancing the science of psychology. Psi Chi has chapters located in more than 940 colleges and universities. The Pikeville College chapter was installed in the fall of 2000. Membership is open to psychology majors and minors who have completed 9 semester hours of psychology, achieved a cumulative and psychology GPA of at least 3.0, and ranked in the upper 35% of their class in general scholarship.

- **Phi Alpha Theta:** Phi Alpha Theta is a professional society whose mission is to promote the study of history through the encouragement of research, good teaching, publication and the exchange of learning and ideas among
historians. This honor society seeks to bring students, teachers and writers of history together for intellectual and social exchanges that promote and assist historical research and publication by members in a variety of ways. Members must have taken at least 12 hours in history and have an overall GPA of at least 3.0 and a history content GPA of 3.1.

**Sigma Beta Delta:** Sigma Beta Delta is an international honor society that recognizes, encourages and rewards scholarship, accomplishments and character among students of business. A candidate for membership must have completed at least one-half of the degree program in which he or she is enrolled, rank in the upper 20% of the junior and senior classes, possess a GPA of at least 3.0 in both his or her major and overall and be selected by majority vote of the business faculty. The principles of Sigma Beta Delta are wisdom, honor and pursuit of meaningful aspirations. Membership is limited to those of high scholarship and good moral character.

**Sigma Tau Delta:** Sigma Tau Delta’s central purpose is to confer distinction upon students of the English language and literature in undergraduate, graduate, and professional studies. Established in 1924, Sigma Tau Delta provides opportunities for members to be recognized for their outstanding achievements, enrich their education, make wise career choices, and advance their careers. Students with a minimum of a B average in English and in general scholarship, and who have completed at least three semesters of college work are eligible to participate.

**Sigma Zeta:** Sigma Zeta is a national honor society that encourages and fosters the attainment of greater knowledge in the fields of science and mathematics and recognizes outstanding scholastic achievement through active, graduate and honorary memberships. The Beta Xi Chapter was installed in the spring of 1999. Membership is open to students who have declared majors in Mathematics, Computer Science and Natural Science, completed at least 15 semester hours in these areas with at least a 3.0 GPA and earned an overall GPA of 2.75.

**Theta Alpha Kappa:** This Religion Honor Society is the only national honor society serving the needs of those involved in the study of Religion and/or theology at both the baccalaureate and post-baccalaureate levels of higher education. Honoring excellence in these academic fields is its purpose, and it currently hosts over 200 local chapters throughout the United States at institutions large and small, public and private. Undergraduate students who have been enrolled in an institution with a TAK chapter for 3 semesters, have completed 12 hours in Religion, have a 3.5 GPA in their Religion courses and a 3.0 overall, and are in the top
35% of their class qualify. The Alpha Eta Chapter was installed at Pikeville College in the spring semester of 2004.

**Study Abroad**

To enhance educational opportunity and greater understanding of cultural diversity, the College works closely with selected agencies and organizations to provide students domestic and study abroad opportunities.

**Private College Consortium for International Study**: Pikeville College is a member of the Private College Consortium for International Study (PCCIS), a group of Appalachian College Association (ACA) institutions providing opportunities to study abroad. The London Program, utilizing Imperial College facilities, provides short-term and full-semester study and internship opportunities for students from member institutions. Colleges from the ACA may also collaborate to arrange short-term, focused travel to other international locations.

**Kentucky Institute for International Studies**: The College is a member of the Kentucky Institute for International Studies (KIIS), a consortium of colleges and universities providing study abroad programs in Argentina, Austria, Brazil, China, Czech Republic, Costa Rica, Denmark, Ecuador, France, Germany, Greece, Italy, Japan, Mexico, Poland & Ukraine, Spain, and Turkey. The Institute offers students quality academic semester and summer programs with opportunities to examine international cultures, improve their command of foreign languages, travel abroad and engage in independent learning opportunities.

Additional study abroad opportunities are available through various other institutions and organizations. Students should discuss interests with faculty and staff and review opportunities posted on the information board located in the Registrar's outer office.

Academic credit may be earned for participation in the above programs in accordance with Pikeville College policies.

**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.
Frankfort Semester Internships
The Frankfort Semester Internship Program is sponsored by the Association of Kentucky Colleges and Universities (AIKCU) and provides students an opportunity to spend a semester in Frankfort, working for members of Kentucky’s General Assembly and participating in seminars focused on government and public policy issues. Students may earn credit for the semester in accordance with Pikeville College policies.

Intercollegiate Athletics
Pikeville College offers opportunities for intercollegiate competition in men’s baseball, golf, basketball, football, bowling, cross country, and soccer; women’s basketball, fast pitch softball, volleyball, golf, bowling, cross country, and soccer. The Bears and Lady Bears are members of the National Association of Intercollegiate Athletics 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.

Student Government Association
The Student Government Association serves as the voice of the students at Pikeville College. It is responsible for planning and implementing activities of common interest to students, representing student opinion to the college community, and promoting a high standard of conduct. Elections for offices in the Student Government Association are held annually.

Religious Life
The College stresses ethical and moral values, recognizes the inestimable worth of all persons, and respects various religious beliefs.

Campus religious life activities may include chapel, special services, Bible studies, discussion groups, and community service projects. A campus minister is on staff. Particular religious groups such as the Fellowship of Christian Athletes, Blessed Union of God (B.U.G.) and the Baptist Student Union meet under the sponsorship of the Office of Student Services.
ACADEMIC POLICIES

All students earning a degree at Pikeville College are responsible for and expected to be familiar with the academic policies and procedures outlined in this catalog.

Classification of 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.
- **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.

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

**Student Course Load**
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 Academic Advisor, Division Chair, and the Dean of the College or Registrar. Academic overload permits are 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.

**Course Credit**
Academic credit is awarded in terms of semester hours. Some majors will allow semester hours earned in fulfillment of the general education core 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 Registrar, after consultation with the appropriate program faculty and the Dean of the College.

**Registration**
Registration schedules are posted in advance of each semester and summer term. Students are strongly encouraged to meet with their Academic Advisors 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.

Adding a Course
A student may add a course only with the consent of the Academic Advisor. No courses may be added after the deadline set in the academic calendar. Additions become effective only when the properly signed official form is filed with the Registrar’s Office.

Withdrawal from a Course
A student may withdraw from any course, except basic skills courses, with consent of the Academic Advisor. Withdrawal from a basic skills course requires approval from both the Developmental Studies Coordinator and the Dean of the College. Withdrawal becomes effective only when the student presents official notice to the Registrar. For withdrawal up to the end of the fifth week of classes during a regular semester, the sixth day of classes for summer sessions I and II, and the end of the third week of classes for summer III, a grade of “W” is given. Refer to the Academic Calendar for specific dates.

A student withdrawing after these dates receives a grade of “WF” or “WP” according to the judgment of the instructor. Students may withdraw from a regular class up to 5:00 p.m. on the last day of classes as noted on the Academic Calendar.

When a student does not officially withdraw from a class or from the College, a grade of “F” is incurred.

Withdrawal from the College
Any student who wishes to withdraw from the College must submit a completed Withdrawal Form to the Registrar. Forms are available in the Registrar’s Office. As part of the withdrawal process, students are required to meet with their Advisor, members of the Financial Aid Office, Business Office, Student Services Office, and the Dean of the College prior to submitting the form to the 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 Pikeville College Catalog. Withdrawal becomes effective only when the student presents the completed Withdrawal Form to the Registrar.

Cancellation of Courses
The College administration reserves the right to cancel any course for which an insufficient number of students has enrolled or for other reasons deemed necessary.
Course Audits
A student who wishes to audit or take courses without credit must obtain permission from the instructor to be audited and from the Registrar during the first two weeks of a semester. The same registration procedure is followed for courses bearing credit, and the regular semester hour 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.

Academic Year/Summer Sessions
The College operates on a semester system. A semester hour is the unit by which academic progress is measured. Pikeville College’s academic year comprises two 15 week semesters and summer sessions. 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 Academic Advisor, Division Chair, and the Dean of the College or Registrar. Academic overload permits are 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 Pikeville College may not enroll at another institution without prior permission from their Academic Advisor, the Division Chair, the Registrar, and the Dean of the College.

Grading System
Pikeville College uses the letter system of grading:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Definition</th>
<th>Point/Hour Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent</td>
<td>4 points per earned hour</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>3 points per earned hour</td>
</tr>
<tr>
<td>C</td>
<td>Average</td>
<td>2 points per earned hour</td>
</tr>
<tr>
<td>D</td>
<td>Passing</td>
<td>1 point per earned hour</td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
<td>0 points per attempted hour</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete*</td>
<td>0 points per attempted hour</td>
</tr>
<tr>
<td>IPB</td>
<td>Incomplete Proficiency Based*</td>
<td>0 points per attempted hour</td>
</tr>
<tr>
<td>Q</td>
<td>Quit (Administrative Withdrawal)</td>
<td>0 points per attempted hour</td>
</tr>
<tr>
<td>W</td>
<td>Withdrew*</td>
<td>0 hours, 0 points</td>
</tr>
<tr>
<td>WP</td>
<td>Withdrew Passing*</td>
<td>0 hours, 0 points</td>
</tr>
<tr>
<td>WF</td>
<td>Withdrew Failing</td>
<td>0 points per attempted hour</td>
</tr>
<tr>
<td>P</td>
<td>Pass*</td>
<td>Hours earned only</td>
</tr>
<tr>
<td>Au</td>
<td>Audit*</td>
<td>0 hours, 0 points</td>
</tr>
</tbody>
</table>

* 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 hours earned and those for which a grade of “F”, “WF”, or “Q” is recorded comprise the
number of semester hours attempted. Courses for which students receive grades of “W” or “WP” 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, or area of concentration classes in order to earn a degree. Please note that certain majors may require a GPA greater than 2.00 to remain in good standing.

**Incomplete Grade**
A grade of “Incomplete” is assigned only in instances where work is not completed because of serious illness, accident, death in the immediate family, etc. Additionally, in English 111 a grade of “IPB” may be assigned based on the proficiency writing exam at the end of the course. The IPB (proficiency based) is treated in all other respects as an “I” grade.

Before an “I” grade can be given, the appropriate form must be completed and approved by the student, the faculty member, the Division Chair, and the Dean of the College. Courses in which a student receives a grade of “I” must be completed within sixty calendar days from the last day of final exams; otherwise the grade becomes an “F.” The responsibility rests with the student to complete the work within the allotted time.

The grade of “I” does not count as credit hours earned and may in some circumstances influence a student’s eligibility for financial aid.

**Semester Grade Reports**
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 distributed to students at the beginning of each semester.

Semester grade reports are issued by the Registrar’s Office at the end of each semester and summer session.

**Mid-Term Deficiency Reports**
The mid-term grades are of value to the students. They serve as a warning concerning unsatisfactory academic performance to date. Students working below a “C” level will be issued mid-term deficiency reports. Mid-term grades are not entered on the student’s permanent record.

**Class Attendance**
Students are expected to attend all classes in which they are enrolled. 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. A student who violates this policy is subject to receive a grade of “F”.

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

**Repeating a Course**

A student who receives a grade of “D”, “F”, “WF”, or “Q” in any course has the option to repeat the course twice. The student will notify the Registrar of his or her intent to repeat a course. 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 “C” may repeat the course for credit only once. A student with a grade of “B” may not repeat the course for credit. A course repeated at another institution will not affect the Pikeville College GPA.

**Academic Due Process—Course Grade Appeal**

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 Division Chair. If this request is approved by the Division Chair, it will be forwarded to the Dean of the College for final approval and action by the Office of the Registrar.

2. **Meeting with Division Chair:** A student wishing to proceed further with an appeal will then speak to the Division Chair. The Division Chair should keep a written record of all discussions and forward a copy to the Dean of the College. 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.

3. **Conference:** Upon receiving a student’s request, the Dean of the College will call a conference with the student, the instructor, and the Division Chair. If a satisfactory solution is not found, the appeal will continue. The Dean of the College 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 on 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. 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 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 Division Chair, and the Dean of the College.

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 college 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 Dean of the College. 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 Executive Committee, and copies of the report will be sent to the Dean of the College, the Division Chair, the instructor, and the student.

5. **Conclusion**: The 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 complete a *Change of Student Academic Status Form* available from the Registrar’s Office. Students admitted to a major will be assigned an advisor by the Registrar. 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 their *Change of Student Academic Status Form* has been submitted to the Registrar’s Office. Please note that admission to certain majors requires a separate application and admissions process for acceptance.

**Change of Major**
Students wanting to change their major must complete a *Change of Student Academic Status Form* available from the Registrar’s Office. Students admitted to a new major will then be assigned an advisor by the Registrar. 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 their *Change of Student Academic Status Form* has been completed and processed by the Office of the Registrar.

**Academic Probation**
In order to be in good academic standing at Pikeville College, a student must maintain a minimum cumulative average of 2.00 each semester. Students
failing to do so will be placed on academic probation. A student on academic
probation may not enroll for more than thirteen credit hours per semester.

**Academic Dismissal**
Students are subject to academic dismissal 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 academic dismissal if they fail to achieve a 1.00
grade point average (a “D” average) at the end of a semester.

**Readmission**
Any student who wishes to be readmitted must apply for readmission through
the Office of Admissions.

A student dismissed for academic reasons must present a petition to the
Committee on Readmission to be considered for reinstatement. The letter of
petition must explain why the student has failed to succeed academically and
demonstrate a workable plan to ensure academic success if readmitted. The
following readmission options are available to students:

1. Reapply for admission to the College after a semester has passed since
   the date of dismissal and describe their activities since dismissal.
2. Earn a minimum of six semester hours with a “C” average at another
   accredited college then reapply for admission to the College.
3. After a second dismissal, the student must enroll full-time in
   appropriate courses elsewhere at an accredited college or university for
   at least one semester with a “C” grade or higher in all courses to be
   considered for readmission.

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, such as an appropriate rate of class attendance. Failure
to abide by the Readmission Contract may result in the immediate dismissal of
the student.

**Disciplinary Dismissal**
Inappropriate behavior 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 dismissal. Students dismissed for
disciplinary reasons who wish to return must apply for reinstatement through
the Office of Student Services.

Students who have been readmitted after Disciplinary 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 Pikeville College 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 Executive Committee for academic amnesty (forgiveness) for course(s) previously taken at Pikeville College. Petitions for academic amnesty must be made during the first semester of a student’s return to Pikeville College. 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 core studies 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 Honesty
Pikeville College 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 is the commitment to the principles of truth and academic honesty. In order to articulate fully its commitment to academic honesty and to protect members of its community from the results of dishonest conduct, Pikeville College has adopted the following policies to deal with cases of academic dishonesty.

Academic dishonesty includes, but is not limited to, the following acts:

(a) Cheating: intentionally using or attempting to use unauthorized materials, information, or study aids in an academic exercise.
(b) Plagiarism: the deliberate or accidental taking of another’s ideas work, or words as one’s own without properly documenting or crediting the original source in any academic exercise.
(c) Fabrication: the deliberate falsification or invention of any information or citation in an academic exercise.
(d) Facilitating Academic Dishonesty: intentionally or knowingly helping or attempting to help another violate any provision of this policy.

If an act of academic dishonesty is determined to have occurred, sanctions will be imposed depending on the perceived intent and extent of the offense.
Possible sanctions may include, but are not limited to, the following:

(a) giving a warning;
(b) reducing the grade for the academic exercise;
(c) giving an “F” or zero for the academic exercise;
(d) giving a failing grade in the course with the inability to withdraw;
(e) reporting the matter to the Vice President for Academic Affairs/Dean of the College for further possible action.

**Advanced Placement Credit**

Students may earn up to fifteen semester hours of credit through the Advanced Placement Program of the College Entrance Examination Board. To receive course credit, a student must have a 4 or 5 on an Advanced Placement Exam. Under certain circumstances and with the approval of the appropriate instructors, a score of 3 may be considered sufficient for course credit. Questions regarding Advanced Placement credit should be directed to the Registrar.

**CLEP Credit**

The College may grant up to thirty semester hours credit through the College Level Examination Program (CLEP). The specific Pikeville College course equivalency and number of credits earned will be determined by the Division Chair and the Dean of the College.

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 without a letter grade; 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 College.
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 Dean of the College before attempting a general CLEP examination.

Information about CLEP credit may be obtained from the Office of Academic Affairs.

**Work Experience Credit**

After a student has earned a minimum of sixteen semester hours at Pikeville College, 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, the Chair of the appropriate division, and the Dean of the College must concur in the determination of the credit to be granted in each individual case.

Once credit is granted, the Dean of the College sends a copy of the approved equivalent courses and credit hours to the Registrar. The 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 Tuition Section of the *Pikeville College Catalog* for applicable fees.

**Credit by Examination**

Applications for students wishing to receive credit by examination are available in the Office of the Registrar. 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 Division Chair and the Dean of the College, and
3. pay any applicable fees. (See Financial Aid Information in *Pikeville College Catalog*).

**Proficiency Examinations**

Requests to take proficiency exams are made through the appropriate Division Chair. 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 division 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.
Credit from Correspondence Course
The College will accept a maximum of twelve semester hours of credit for correspondence courses from other accredited institutions in which a grade of “C” or better has been earned. Approval to take such courses must be obtained in advance from the Dean of the College upon the recommendation of the student’s Academic Advisor and the Division Chair in the academic discipline.

Permission to Study at Other Institutions
Full-time students enrolled at Pikeville College may earn up to six semester hours at other institutions. Permission to study at other institutions must be obtained from the Academic Advisor, Division Chair, the Registrar, and Dean of the College. Under certain conditions, special permission may be obtained to extend this limit. Repeating a course at another institution will not change the grade received at Pikeville College for the same course. For further information, the students are advised to consult with their Academic Advisor and with the Dean of the College.

The College will grant transfer credit for courses taken by students during military service upon receipt of an official military transcript of record. 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.

Transcript of Record
Requests for transcripts must be made in writing to the Office of the Registrar. The request should include class or dates of attendance, full name, any former names, Social Security number, date of birth, and ID number. The College will exercise the right to withhold the transcript of any student with outstanding financial obligation to the College.

Upon request, official transcripts will be mailed 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 Registrar’s signature over the seal, may be given to a student. Transcripts given directly to students will be stamped “Issued to Student.”

Confidentiality of Student Records
In accordance with the Family Educational Rights and Privacy Act of 1974 (FERPA), Pikeville College students have the right to inspect and review their official records, files, and data, including all materials incorporated in their cumulative record folder.

Students have the right to request a hearing to challenge the contents of these records to insure that they are accurate and do not violate the student’s rights. Students may also correct, amend or supplement their records.
The only information that will be released concerning students will be directory information, as defined in the Act, unless the student has specifically waived rights guaranteed under this Act.

**Student Responsibility**
Each student is responsible for being informed of the academic regulations and requirements set forth in the *Pikeville College Catalog*, including all changes approved by the Faculty, and of the official Pikeville College policies and procedures set forth in the *Pikeville College Student Handbook* and other appropriate publications. Lack of knowledge does not excuse failure to meet the requirements or to comply with regulations contained in these publications.

**Dean’s List**
To publicly acknowledge the high scholastic achievement of its students, the College follows the traditional practice of publishing a Dean’s List at the end of each semester. To be eligible for the Dean’s List, a student must complete twelve semester hours with no failures and earn a minimum semester grade point average of 3.50. Students enrolled for six or more semester hours are eligible for the part-time student Dean’s List. Both lists are announced by the Dean of the College after the close of each semester.

**Graduation with Honors**
Honors are based on the cumulative grade point average for performance at Pikeville College. To be considered for honors at commencement, a minimum of sixty semester hours for the baccalaureate degree and thirty semester hours for the associate degree must have been completed at Pikeville College. Students who have a scholastic standing of 3.5 or higher are eligible to graduate with honors in the categories listed below.

**Baccalaureate Degrees**

- *Cum Laude*  
  The degree will be awarded cum laude to candidates who have a grade point average of 3.50-3.69.

- *Magna Cum Laude*  
  The degree will be awarded magna cum laude to candidates who have a grade point average of 3.70-3.84.

- *Summa Cum Laude*  
  The degree will be awarded summa cum laude to candidates who have a grade point average of 3.85-4.00.

**Associate Degrees**

- *Honors*  
  The degree will be awarded with honors to candidates who have a grade point average of 3.50-3.75.

- *High Honors*  
  The degree will be awarded with high honors to candidates who have a grade point average of 3.76-4.00.
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 ninety-six semester hours toward graduation at Pikeville College.

Academic Advising
Pikeville College 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 College Registrar assigns students Academic Advisors 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. Students placed in developmental courses are assigned special advisors to assist them in the selection of appropriate classes.

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 academic programs should seek assistance from their Academic Advisor, their instructors, the Registrar, or the Dean of the College.

Student Services Counselor
The Student Services Counselor serves as an initial point of contact and referral for students with academic, social, or financial problems. A student experiencing difficulties should contact the Student Services Counselor to schedule a meeting. The student and counselor work together to identify possible options that address the student’s needs.

Allara Library
Frank M. Allara Library offers students, faculty and staff a wide range of resources and services. The library maintains a collection of approximately 80,000 books and over 300 periodical titles in print and microform. As a member of both the Appalachian College Association and the Kentucky Virtual Library, Allara Library offers electronic access to over 13,000 journal titles and 110,000 E-Books. All electronic resources are accessible from anywhere on campus, including residence halls and labs. Resources not available on campus are easily obtained through InterLibrary Loan services, and librarians are available to assist students with research. The Library provides a quiet place to study on the top two floors and computer and database access on the first floor.
The Tutoring Center
Staffed by members of the faculty, staff, and student body, the Tutoring Center provides free peer tutoring services to Pikeville College students. Students experiencing academic difficulty are encouraged to apply early and to continue with tutoring throughout the semester.

To apply for a tutor, students must fill out an application and supply a list of times they are available for tutoring. The initial meeting between a tutor and the student will be arranged by a Tutoring Center staff member. From then on, the tutor and student will continue to meet as needed.

Students interested in becoming peer tutors must apply for the position. The Tutoring Center staff will review each application as well as the academic qualifications of those wishing to tutor.

The Tutoring Center, located in Allara Library, Room 001, is open Monday through Friday. Students should check at the Center for current hours of operation.

The Writing Center
The Pikeville College Writing Center supports the Writing Across the Curriculum Program by assisting students in writing and providing writing resources and workshops for faculty. One-on-one tutoring in writing is provided in all disciplines by students selected for their academic interests, achievements in writing and qualifications as peer tutors.

The Writing Center is located in the Allara Library, room 013, and is open Monday through Friday on a drop-in basis. Students should check at the center for current hours of operation. Students may also request an appointment for assistance by filling out a Tutor Request Form.
CURRICULUM AND COURSE REQUIREMENTS

The Curriculum
The undergraduate degree programs support the mission of the College 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 college core requirements, the major program requirements, and sufficient electives to meet the semester-hour requirement for the degree sought.

Common to all baccalaureate degrees (associate degrees have specified core requirements depending on the program of study), the core requirements emphasize a strong foundation in the basic skills of reading, writing, speaking, problem-solving, and using technology. The core also provides an introduction to 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 prior to entering regular college courses with the opportunity to improve in reading, writing, and mathematics. The goal is to help students succeed in their studies through improvement of these basic skills. Two levels of instruction are offered in each subject, and placement in Developmental Studies classes is based on ACT examination results. Semester hours in Developmental courses do not count toward the 128 semester hours required for graduation.

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<tr>
<th>ENG 098 and RED 098</th>
<th>MTH 098</th>
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<td>ENG 099 and RED 099</td>
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Students taking two or more developmental courses are limited to a maximum course load of 13 semester hours. These courses may not be taken as electives by upper classmen who have placed in higher level courses.
Basic Skills Course Placement
The College incorporates recent ACT exam results as part of the procedure for placing students in English, reading, and mathematics courses.

Placement in Developmental Studies courses is mandatory if the student’s ACT subscores fall within the following guidelines:

ACT placement scores (taken October 1989 or later)[or the equivalent SAT]

Mathematics subscore for Math placement
- 15 and below – MTH 098
- 16 to 18 – MTH 099
- 19 and above – MTH 111
- 22 and above – MTH 113 recommended
  (especially for Math and Science majors)
- 25 and above – MTH 121 recommended
  (Math, Chemistry, Computer Science major requirement)

English subscore Test I for English and Reading placement
- 13 and below – ENG 098 and RED 098
- 14 to 17 – ENG 099 and RED 099
- 18 and above – ENG 111
- 29 and above – are eligible to take ENG 114, Honors Composition.

Placement based on ACT Exams taken prior to October, 1989 uses a different set of subscores. Students are encouraged to attempt higher placement by retaking the ACT or by taking a College-administered local examination to show proficiency.

College Core Requirements
The following courses satisfy the core requirements for all baccalaureate degrees.

Basic Skills ................................................................. 15-16 hours
ENG 111 or ENG 114, MTH 111 or higher, COM 225, ENG 112 or ENG 115, BUS 215 or CS elective, *FS 100.

*Note: All First-time Freshmen regardless how many credit hours they transfer; and transfer students that have less than 15 credit hours are required to complete FS 100 First-Year Studies. Dual credit high school college courses do not count toward this total.

Humanities ................................................................. 15 hours
Six semester hours of religion to include two religion courses (one must be REL 213 or REL 214). Nine hours of electives from three other humanities (English, Art, Philosophy, Humanities, MUS 115 or MUS 116, Communication).

Note: Education students are required to take ENG 200.
Sciences

Lab Science - BS Degree Option - Two lab sciences; BA Degree Option - One lab science plus two semesters of a foreign language.

Note: Education majors must take a biological science with lab and a physical science with lab.

Note: The BBA Degree requires either the BS or BA Degree Option.

Social Science

HIS 221 and 222 or HIS 225 and 226 sequence; Six hours of electives in social science (Anthropology, Economics, Geography, Political Science, Psychology, Sociology) from two different disciplines.

Note: All Education students take Psychology 110 and Economics 201.

Note: Students in BBA Degree Programs take ECN 201.

Health or Physical Education

Note: Education majors must take PED 174.

Foreign Language

Six hours sequence of one foreign language for the B.A. option.

General Requirements for Degrees

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 Pikeville College. The general requirements for the baccalaureate degree are as follows:

1. A minimum of 128 semester hours with a cumulative grade point average of 2.00 or higher;
2. A minimum of 42 semester hours in 300 or 400 level courses;
3. Successful completion of the general studies core curriculum ranging from 52-56 semester hours, depending on the major;
4. Successful completion of one of the following:
   a. A major with thirty semester hours or more; or
   b. An area of concentration of forty-eight semester hours or more;
5. Sixty hours must be earned at a four-year institution: the last thirty credit hours prior to graduation must be taken at Pikeville College.
6. At least 50% of the credit hours required in the major, minor, or area of concentration and a total of 25% of the credit hours toward the degree must be earned at Pikeville College.
7. A minimum cumulative average of 2.00 in the major or minor unless specified for a particular major. (i.e. Education majors are required to maintain a 2.50 cumulative grade point average).
8. A grade of “C” or better in all major, minor, or area of concentration courses;
9. Successful completion of institutional and departmental assessment requirements.

Note: Developmental studies courses do not count toward the 128 semester hours required for the baccalaureate degree.

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 Pikeville College. The general requirements for the associate degree are as follows:

1. A minimum of sixty-four semester hours with a cumulative grade point average of 2.00 (see individual program for specific requirements);
2. Successful completion of an approved associate degree major;
3. A minimum cumulative average of 2.00 in the associate degree major courses;
4. A grade of “C” or better in all courses taken to satisfy major requirements;
5. A maximum of six semester hours may be completed by correspondence;
6. At least 50% of the credit hours required in the major, and a total of 25% of the credit hours toward the degree must be earned at Pikeville College.
7. Successful completion of institutional and departmental assessment requirements.

Note: Developmental studies courses do not count toward the 64 semester hours required for the associate degree.

Degrees Offered

Pikeville College offers the following undergraduate degrees:
Bachelor of Arts (B.A.)
Bachelor of Science (B.S.)
Bachelor of Business Administration (B.B.A.)
Associate of Science (A.S.)

Note: The B.A. or B.S. degree is awarded depending upon the option chosen between foreign language (6 hours) and two lab sciences (8 hours) for core courses (See pages 48 and 49). If a student completes both requirements, a choice of B.A. or B.S. degree is awarded.
Baccalaureate degrees are awarded in the following areas:

**Business**
- Business Administration (B.B.A.)

**Education (B.A. or B.S.)**
- Elementary Education
- Middle Grades Education
- Secondary Education Specialties
  - Biological Science
  - Chemistry
  - English
  - Mathematics
  - Social Studies

**Humanities**
- Art (B.A. or B.S.)
- Communication (B.A. or B.S.)
- English (B.A. or B.S.)
- Religion (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.)

**Social Sciences**
- 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.)

**Other**
- Interdisciplinary Studies (B.A. or B.S.)

Associate of Science degrees are awarded in the following areas:

**Business**
- Accounting Emphasis
- Management Emphasis
- Management Information Systems Emphasis

**Criminal Justice**

**Nursing**
Pre-Professional Programs
Students intending to pursue a professional degree should follow the curriculum guidelines for admission from the specific school he or she plans to attend. Pikeville College offers courses that prepare students for admission to the following types of professional schools:

- Dental
- Engineering
- Law
- Medical
- Optometry
- Pharmacy
- Physical Therapy
- 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 that they are meeting all degree requirements. Students must apply for graduation. Applications for graduation are available in the Office of the Registrar. Diplomas will be issued only at yearly commencement exercises and only after all financial obligations to the College have been met.
ACADEMIC PROGRAMS, DEGREE REQUIREMENTS AND COURSE DESCRIPTIONS

The requirements for each academic program are outlined in detail on the following pages. All candidates for the baccalaureate degree must complete the General Studies Core Requirements listed earlier.

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

Anthropology (ANT)
The Anthropology courses are offered through the Division of Social Sciences. Courses in this area help students develop an understanding of belief systems, technology, language and social organizations.

Anthropology Minor
Anthropology Requirements.......................................................................................... 21 hours
ANT 101 Cultural Geography ................................................................. 3
ANT 125 Introduction to Anthropology:
Cultural and Linguistic ................................................................. 3
ANT 225 Introduction to Anthropology:
Physical and Archaeological ....................................................... 3
SOC 300 Methods of Social Research....................................................... 3
Select 9 hours of ANT electives from the following:
ANT 229 The Family................................................................. 3
ANT 250 Introduction to Archaeology ................................................. 3
ANT 290 Special Topics in Anthropology ........................................... 3
ANT 350 Culture of the Appalachian Region .................................. 3
ANT 390 Cultural Area Studies ......................................................... 3
ANT 391 American Indians:
Historic and Contemporary Peoples .................................. 3
ANT 392 American Indians: Prehistoric Peoples ......................... 3
ANT 393 Racial and Ethnic Cultural Groups............................... 3
ANT 490 Special Topics in Anthropology ......................................... 3
ANT 499 Independent Study in Anthropology................................. 3

Anthropology Course Descriptions
ANT 101 Cultural Geography..................................................................................(3)
A study of the relationship between human societies and the natural environments they occupy: how human groups erect landscapes of human use upon the natural landscape.
Cross-listed as GEG 101 and SOC 101.
ANT 125  Introduction to Anthropology: Cultural and Linguistic ............................. (3)
A comparative survey of the culture and social institutions (including language) of preliterate and nonliterate societies with attention given to comparisons with western culture. Cross-listed as SOC 125.

ANT 225  Introduction to Anthropology: Physical and Archaeological ......................... (3)
A survey of biological nature of humans dealing with human evolution based upon fossil records, the archaeological remains of the earliest societies, comparative study of primates, and contemporary human biological variations.

ANT 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. Cross-listed as SOC 229.

ANT 250  Introduction to Archaeology ........................................................................... (3)
An introduction to the basic methods and theories of modern archaeology. The course addresses both field techniques such as locating, excavating and recording sites as well as laboratory processing and analysis. Hands-on excavation and laboratory experiences are included whenever possible.

ANT 290  Special Topics in Anthropology ........................................................................ (3)
Individual or small group study on a selected topic in the field of Anthropology. May be repeated as long as the topic is different from earlier studies. Prerequisite: One introductory course in anthropology.

ANT 350  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, dance, music, food, and story-telling. Cross-listed as SOC 350.

ANT 390  Cultural Area Studies ......................................................................................... (3)
The purpose of this integrated study area is to provide opportunity to explore both contemporary cultural traditions and origins and prehistory of selected world regions. Instruction will include a survey of the major geographical areas, language groups, environmental and ecological adaptations, technology, religion and world-view, kinship systems, and social structures. Topics may also include the origins and prehistory of cultural groups, supplemented by selected case studies of various archaeological sites. Prerequisite: SOC 125 or ANT 125 or consent of the instructor.

ANT 391  American Indians: Historic and Contemporary Peoples ............................... (3)
Although focused on North America, this course surveys the history of relationships between Native American groups of both North and South America and the developing Anglo-American and Hispanic-American cultures, as well as the cultures, social changes and problems of Native Americans today. Activities include a field trip to Cherokee, North Carolina, and individual student correspondence with selected Indian groups across North America.
ANT 392  American Indians: Prehistoric Peoples ................................................. (3)
Although focused on North America, this course examines the origins, earliest cultures and developmental sequences of Native American cultures in the major culture areas of North and South America. Activities include field trips to prehistoric Indian sites whenever possible.

ANT 393  Racial and Ethnic Cultural Groups ...................................................... (3)
Scientific investigation of majority/minority group relations with particular emphasis on racial, ethnic, class, and gender groups within American society. Prerequisite: One introductory course in anthropology or sociology. Cross-listed as SOC 393.

ANT 490  Special Topic in Anthropology ............................................................. (3)
Individual or small group study on a selected topic in the field of Anthropology. Prerequisite: One introductory course in anthropology. May be repeated as long as the topic is different from earlier studies.

ANT 499  Independent Study in Anthropology .................................................... (3)
A program of reading and reporting planned and carried out under the guidance of a faculty member in Anthropology/Sociology. 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. By permission of instructor(s) upon approval of a student-generated proposal. This option is available to majors of all disciplines of upper-level standing.

Art (ART)
The Art program is a part of the Humanities Division 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.  Core Requirements ............................................................................... 52-56 hours
II.  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
Select three courses from the following:

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 314 Art of the Non-Western World......................... 3

Select an additional 2 ART Electives

ART Electives must be at the 200 level or above .......... 6

III. General electives as needed to meet the minimum requirements of 128 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, and 314). The remaining art classes must be in the 200-300 level range.

Art Course Descriptions

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 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.

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.

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.

ART 132 Two Dimensional Design ......................................................... (3)
A study of principles of pictorial art structure through a series of experimental exercises in two dimensions.

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.

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 or ENG 115.

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 or ENG 115.

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 or ENG 115.

ART 314  Art of the Non-Western World ............................................................ (3)
This course is a survey of the painting, sculpture, crafts, and architecture of the non-Western world. 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, environments and reactions to history. The class may cover the arts of China, Japan, South America, and Africa in addition to other cultures at the discretion of the instructor. Prerequisite: ENG 112 or ENG 115.

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. 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 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, Division Chair, and Dean of the College.

Biology (BIO)
The Biology Program is a part of the Division of Mathematics and Natural
Sciences. It provides a rigorous curriculum which enables students to develop
an understanding of and an appreciation for the diversity of living organisms
and their structure, function, and interactions. Most courses emphasize
laboratory and/or field activities. The program is designed to prepare students
to enter science-related fields of business, to teach biology in high school, to
meet professional school entrance requirements, and for further study in
graduate school.

Biology Major
Basic program for a baccalaureate degree:

I.  Core Requirements...............................................................52-56 hours

II. Biology Requirements ............................................................... 34 hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 151</td>
<td>Principles of Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 152</td>
<td>Principles of Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 310</td>
<td>Evolution and Ecology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 320</td>
<td>Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIO 350</td>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 420</td>
<td>General Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 480</td>
<td>Seminar in Biology</td>
<td>1</td>
</tr>
</tbody>
</table>

Select three BIO electives from the following list for a minimum of 10 hours.
One of the courses must be a 4-hour course with laboratory.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 313</td>
<td>Botany</td>
<td>4</td>
</tr>
<tr>
<td>BIO 314</td>
<td>Zoology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 321</td>
<td>Invertebrate Zoology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 330</td>
<td>Comparative Anatomy</td>
<td>4</td>
</tr>
<tr>
<td>BIO 400</td>
<td>Molecular Biology of the Cell</td>
<td>3</td>
</tr>
<tr>
<td>BIO 402</td>
<td>General Parasitology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 405</td>
<td>Embryology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 411</td>
<td>Ecology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 430</td>
<td>Immunology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 440</td>
<td>Histology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 441</td>
<td>Neurobiology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 490</td>
<td>Special Topics</td>
<td>1-4</td>
</tr>
<tr>
<td>BIO 499</td>
<td>Directed Independent Study</td>
<td>1-4</td>
</tr>
</tbody>
</table>

III. Related Studies Requirements ............................................................... 29 hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 113</td>
<td>General Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHE 114</td>
<td>General Chemistry II</td>
<td>3</td>
</tr>
</tbody>
</table>
IV. General electives as needed to meet the minimum requirements of 128 semester hours

**Biology Minor**

Biology Requirements ................................................................. 21 hours

Must include BIO 151 and BIO 152.

**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 098 or placement beyond. Corequisite: BIO 101 or consent of instructor.*

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

Laboratory to accompany Introduction to Biology lecture. Three hours of lab per week. *Pre- or corequisite: BIO 100 or consent of the Instructor.*

**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. *Pre- or corequisite: MTH 111 or placement beyond. Recommended: One year of high school biology or chemistry and co-registration in CHE 113.*

**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.*
BIO 171  Anatomy and Physiology I .................................................................(4)
Study of human body structure and function. This course provides the students with insight into the human body primarily at the cellular and tissue levels. Topics include histological tissue identification, muscle, bones, nervous system, and metabolic processes. Three hours of lecture and three hours of laboratory per week. Prerequisites: ENG 099 and RED 099 or placement beyond. Pre- or corequisite: MTH 099 or placement beyond. Does not count towards a major in Biology.

BIO 172  Anatomy and Physiology II ...............................................................(4)
In this course, the human body is investigated primarily at the system level. Areas of study include: respiratory, cardiovascular, urinary, digestive, and reproductive systems. Three hours of lecture and three hours of laboratory per week. Prerequisites: ENG 099 and RED 099 or placement beyond. Pre- or corequisite: MTH 099 or placement beyond. Does not count towards a major in Biology.

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.

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.

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 towards a major in Biology.

BIO 310  Evolution and Ecology .................................................................(3)
A discussion of fundamental principles of evolutionary biology and ecology intended to address biology at the population level and above. Topics covered include natural selection and other mechanisms of evolutionary change, rates and mechanisms of speciation, population genetics, effects of abiotic factors on populations, growth and regulation of populations, intraspecific and interspecific interactions, energy flow through ecosystems, nutrient cycling, and ecosystem diversity. Prerequisites: A grade of “C” or better in BIO 151 and BIO 152 and MTH 113 or placement beyond.

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  Zoology ................................................................................................ (4)
A study of the animal kingdom and basic concepts of evolution, genetics, and ecology desirable for a liberal education or a foundation for advanced study of biology. 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 320  Genetics ................................................................................................ (4)
An introductory study of the fundamental principles and mechanics of inheritance, including human applications. 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. Recommended: MTH 200.

BIO 321  Invertebrate Zoology ............................................................................ (4)
A comparative study of the morphology, phylogeny, and ecology of representative invertebrate animals. 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 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 and BIO 152.

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 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 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 320.

**BIO 411 Ecology II** ............................................................................................. (4)
Further study of ecological principles introduced in BIO 310. Topics will be chosen by the instructor and may include population ecology, community ecology, ecosystem ecology, or environmental ecology. **Prerequisites:** A grade of “C” or better in BIO 151 and BIO 152, and BIO 310.

**BIO 420 General Physiology** ............................................................................... (4)
General physiological principles of the organ systems of vertebrates, with a particular emphasis on normal physiology and pathophysiology of humans, will be examined in this course. The following topics will be covered: 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 151 and BIO 152, and CHE 114, and junior-level standing with at least 19 credit hours of BIO courses that count toward the major.

**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 the histology, anatomy and physiology of the nervous system. Three hours of lecture each week. **Prerequisites:** A grade of “C” or better in BIO 151 and BIO 152. Recommended BIO 420.

**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. **Prerequisites:** At least a junior science major and 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.

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: 18 semester hours of biology and approval of a sponsoring biology faculty member, Division Chair, and Dean of the College.

Business (BUS)
The Division of Business and Economics 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 Studies and Business Core requirements as well as an emphasis in one of the following:

- Accounting
- Management
- Management Information Systems

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

I.  Core Requirements ..................................................................................... 52-56 hours
II. Business Core Requirements ...................................................................... 39 hours

- BUS 215  Computer Applications for Business ..................... 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 Economics I ....................................... 3
- ECN 202  Principles of Economics II ....................................... 3
MTH 200  Elementary Probability and Statistics
or
PSY 285  Statistics for the Social Sciences ......................... 3

III. Emphasis ................................................................................................... 21 hours

Select one emphasis in either Accounting, Management or Management Information Systems:

**Accounting (21 hours)**

BUS 331  Intermediate Accounting I ................................. 3
BUS 332  Intermediate Accounting II ................................. 3
BUS 341  Individual Taxation ............................................. 3
BUS 342  Corporate Taxation ............................................. 3
BUS 345  Cost Accounting I .............................................. 3
BUS 431  Advanced Accounting ......................................... 3
BUS 440  Auditing .............................................................. 3

**Management (21 hours)**

BUS 305  Management Information Systems
or
BUS 385  Electronic Commerce .......................................... 3
BUS 330  Behavior in Organizations .................................... 3
BUS 336  Entrepreneurship ............................................... 3
BUS 355  Quantitative Methods in Business ....................... 3
BUS 426  Human Resource Management ............................ 3
Electives Two approved accounting, business, or economics upper level electives ................. 6

**Management Information Systems (21 hours)**

BUS 225  Business Programming ....................................... 3
BUS 305  Management Information Systems ........................ 3
BUS 365  Database Management Systems .......................... 3
BUS 385  Electronic Commerce ......................................... 3
BUS 435  Telecommunications and Networks ....................... 3
BUS 465  Systems Analysis and Design ............................... 3
Elective One approved business or computer science upper level elective .............................. 3

IV. Electives as needed to meet the minimum requirements of 128 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.

**Associate Degree Programs in Business**

Basic programs for an Associate of Science Degree in Business Accounting Management, or Management Information Systems are as follows:
I. Core Requirements ............................................................................... 19-22 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENG 111</td>
<td>Composition I</td>
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<tr>
<td>or</td>
<td>ENG 114 Honors Composition I</td>
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<tr>
<td>ENG 112</td>
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<td>or</td>
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<tr>
<td>MTH 111</td>
<td>Algebra for College Students (or higher)</td>
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<tr>
<td>PSY 110</td>
<td>General Psychology</td>
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<tr>
<td>REL 213</td>
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<tr>
<td>or</td>
<td>REL 214 New Testament</td>
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<tr>
<td>COM 225</td>
<td>Public Speaking</td>
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</table>

Electives General Electives ................................................ 1-3

II. Business Requirements .............................................................................. 45 hours

Select from the Accounting, Management, or Management Information Systems sets of requirements:

**Accounting**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>BUS 231</td>
<td>Principles of Accounting I</td>
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<td>BUS 232</td>
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<td>BUS 323</td>
<td>The Legal Environment of Business</td>
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<tr>
<td>BUS 325</td>
<td>Principles of Management</td>
<td>3</td>
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<tr>
<td>BUS 327</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>BUS 331</td>
<td>Intermediate Accounting I</td>
<td>3</td>
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<tr>
<td>BUS 332</td>
<td>Intermediate Accounting II</td>
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<tr>
<td>CS 101</td>
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<td>or</td>
<td>CS 105 Intermediate Computers</td>
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<tr>
<td>ECN 201</td>
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<td>ECN 202</td>
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<tr>
<td>MTH 200</td>
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**Management**

<table>
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<tr>
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<th>Hours</th>
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<tr>
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<tr>
<td>BUS 232</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>BUS 323</td>
<td>The Legal Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>BUS 325</td>
<td>Principles of Management</td>
<td>3</td>
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<tr>
<td>BUS 327</td>
<td>Business Communications</td>
<td>3</td>
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<tr>
<td>BUS 328</td>
<td>Principles of Marketing</td>
<td>3</td>
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<tr>
<td>BUS 380</td>
<td>Managerial Finance</td>
<td>3</td>
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</table>
CS 101  Computer Literacy

or

CS 105  Intermediate Computers ........................................ 3
ECN 201  Principles of Economics I .................................. 3
ECN 202  Principles of Economics II ................................. 3
MTH 200  Elementary Probability and Statistics

or

PSY 285  Statistics for the Social Sciences ....................... 3
Electives  Electives from accounting, business
or computer science .................................................. 12

Management Information Systems
BUS 215  Computer Applications for Business .................. 3
BUS 225  Business Programming .................................... 3
BUS 231  Principles of Accounting I ............................... 3
BUS 232  Principles of Accounting II .............................. 3
BUS 305  Management Information Systems .................... 3
BUS 323  The Legal Environment of Business .................. 3
BUS 325  Principles of Management ................................ 3
BUS 327  Business Communications ............................... 3
BUS 365  Database Management Systems ......................... 3
BUS 385  Electronic Commerce .................................... 3
CS 101  Computer Literacy

or

CS 105  Intermediate Computers ........................................ 3
ECN 201  Principles of Economics I .................................. 3
ECN 202  Principles of Economics II ................................. 3
MTH 200  Elementary Probability and Statistics

or

PSY 285  Statistics for the Social Sciences ....................... 3
Elective  Elective from business or computer science ........... 3

**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.

**BUS 215  Computer Applications for Business** .................................................. (3)
This course is designed to provide students with a wide variety of hands-on experiences in word processing, spreadsheet, database, and presentation software, as well as Internet applications, Web page development, and the latest in computer applications for the business world.
BUS 225  Business Programming

This purpose of this course is to ensure that all MIS students have a solid understanding of software development by introducing students to fundamental programming concepts as applied to business programming. This course will introduce: computer hardware and software concepts and terminology specific to software development, software algorithm concepts and development; structured programming methodologies; computer language syntax; user interface design, and event based programming. Students will be presented with common business needs throughout the course and will be required to develop the necessary logic using either pseudocode and/or flowcharts then use that logic in conjunction with a current programming language to develop the required software application. While the programming content of the course will be similar to introductory computer science courses, the assignments, lectures, and discussions are focused on business problems and situations management information systems students are likely to encounter in future courses and jobs. Prerequisite: BUS 215 or consent of the Instructor.

BUS 231  Principles of Accounting I

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

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 305  Management Information Systems

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 215.

BUS 320  Governmental/Not-For-Profit Accounting

An extensive study of fund accounting principles as applied in municipal, county, and state governments; and particular adaptations peculiar to colleges, universities, hospitals, and non-governmental charitable agencies. Prerequisite: BUS 232.

BUS 323  The Legal Environment of Business

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

Covers personal property and the law of sales, commercial paper, and bailment of property. Prerequisite: BUS 323.
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 215 or CS 101 (or higher CS course), ENG 112 or 115 and COM 225, or permission of the Instructor. Cross-listed as COM 327.

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 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: BUS 325 or consent of the Instructor.

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 brick-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 or consent of the Instructor.

BUS 336  Entrepreneurship ................................................................. (3)
A practical study of how to start and run a profitable business and the role of the entrepreneur in modern society. Topics will include developing a business plan, venture capital, selecting an appropriate business form, personnel management, insurance, and
taxation. Although the concepts contained in this course may be applied to any business, the focus is on small business. **Prerequisites:** BUS 231, BUS 232, BUS 325, ECN 201, and ECN 202.

**BUS 341 Individual Taxation** ................................................................. (3)
An introduction to the income tax laws affecting individual taxpayers. Emphasis is placed on the determination of income and deductions. **Prerequisite:** BUS 232.

**BUS 342 Corporate Taxation** ................................................................. (3)
A continuation of BUS 341 beginning with property transactions and including an overview of corporations, S corporations, partnerships, estates, gifts, and trusts. **Prerequisites:** BUS 232 and BUS 341.

**BUS 345 Cost Accounting I** ................................................................. (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 331.

**BUS 350 Cost Accounting II** ................................................................. (3)
A one semester course dealing with a survey of operations research and operations auditing, a detailed study of the techniques of cost and profit analysis, and a survey of unusual measurement problems. **Prerequisite:** BUS 345.

**BUS 355 Quantitative Methods in Business** .......................................... (3)
A survey of various mathematically oriented methods used to solve management problems. **Prerequisites:** MTH 200 or PSY 285 and Junior standing or consent of the Instructor.

**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 or consent of the Instructor.

**BUS 365 Database Management Systems** ............................................. (3)
This course is designed to provide students with the knowledge and skills necessary to design and implement appropriate database structures, extract data for reporting and perform routine administration of a database system. Students concentrate on the most popular database model, the relational model. Students will be required to develop a database structure for a variety of business needs then implement the design using a current database system. Students will also complete a semester-long case that requires them to use the knowledge gained from this course and other MIS courses to design a database structure and application. **Prerequisite:** BUS 225.

**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 215 or CS 101 (or higher CS course). Cross-listed as COM 375.

**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 PSY 285.

**BUS 385 Electronic Commerce** .............................................................. (3)
This course is designed to familiarize individuals with current and emerging electronic commerce technologies using the Internet. Topics include Internet technology for business advantage, managing electronic commerce funds transfer, reinventing the future of business through electronic commerce, business opportunities in electronic commerce, rudimentary electronic commerce Web site design, social, political and ethical issues associated with electronic commerce, and business plans for technology ventures. The purpose of this course is to educate a new generation of managers, planners, analysts, and programmers of the realities and potential for electronic commerce. **Prerequisite:** BUS 215.

**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. **Prerequisites:** Junior standing or permission of the Academic Advisor and the Instructor.

**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 435 Telecommunications and Networks** ......................................... (3)
This course provides the student with an understanding of the concepts and methods associated with telecommunications and distributed information systems. Students learn the fundamentals of data communications, including network architectures, communication protocols, transmission standards and media access control methods. It focuses on introducing technical aspects of telecommunications and networking that every manager should know, providing a background to view the telecommunications and networking technologies as a key enabler of business processes in modern organizations. **Prerequisite:** BUS 305 or consent of 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 450  Accounting Theory................................................................. (3)
A one semester course dealing with sources of accounting principles: historical, organizational, institutional, and conceptual. Strong emphasis is placed on the presentation and discussion of current accounting literature. Prerequisite: BUS 332.

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 215, BUS 232, BUS 325, ECN 201 and ECN 202, and MTH 200 or PSY 285.

BUS 465  Systems Analysis and Design.................................................... (3)
This course discusses the development of computer-based information systems in a variety of business and organizations. The knowledge gained through this course includes: the organizational, political, social, and technical issues in systems development; the methods of systems development commonly used in organizations; and MIS careers in systems development. Students will learn the value of working in teams on systems analysis and design tasks; use common modeling methods and technology; and prepare systems analysis reports. Prerequisites: BUS 365 and BUS 435.

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: All Business Administration core requirements or permission of the Instructor.

BUS 480  C.P.A. Review ................................................................. (3)
Topics for students preparing for the C.P.A. examination. Prerequisite: Senior standing.

BUS 490  Special Topics ................................................................. (1-3)
Investigation of related topics which may vary with each offering. Prerequisite: Junior standing.

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, Division Chair, and Dean of the College.

Chemistry (CHE)
The Chemistry program is part of the Division of Mathematics and Natural Sciences. This 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. Courses in chemistry provide a basic understanding of the components and processes related to the composition and uses of matter.

Chemistry Major
Basic program for a baccalaureate degree:
I.  Core Requirements................................................................. 52-56 hours
II. Chemistry Requirements....................................................... 34-35 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
   CHE 321  Quantitative Analysis........................................... 4
   CHE 322  Instrumental Analysis........................................... 4
   CHE 400  Physical Chemistry I............................................ 4
   CHE 480  Seminar in Chemistry.......................................... 1
   CHE  Elective at 300 level or higher............................... 3-4
III. Mathematics and Physics Requirements............................... 16 hours
    MTH 121  Calculus I.......................................................... 4
    MTH 222  Calculus II......................................................... 4
    PHY 223  General Physics I............................................. 4
    PHY 224  General Physics II............................................. 4
IV.  General electives as needed to meet the minimum requirements of 128 semester hours.

Chemistry Minor
Requirements............................................................... 25-26 hours
   Must include CHE 113, 114, 115, 116, 313, 315 and 321, and two of the following: CHE 314/316, 322, 400, 425, 435.
Teaching Certification in Chemistry  
(See Education)

Chemistry Course Descriptions

CHE 100  Introduction to Chemistry .................................................................(3)  
A survey course for those not pursuing a chemistry major or minor. Three hours of  
lecture per week; accompanied by a lab course. Pre- or corequisite: CHE 101.  
Corequisite: MTH 111 or placement beyond. Cannot be taken if student has already passed  
CHE 113 or its equivalent.

CHE 101  Introduction to Chemistry Laboratory .................................................(1)  
Laboratory course to accompany Introduction to Chemistry lecture. Three hours of lab  
per week. Corequisite: CHE 100 or consent of the Instructor. Cannot be taken if student  
has already passed CHE 115 or its equivalent.

CHE 113  General Chemistry I .............................................................................(3)  
An introduction to the fundamental concepts and principles of chemistry. The course  
provides the background necessary for further studies in chemistry and related areas.  
Topics studied include stoichiometry, gas laws, electronic and nuclear structure of the  
atom, chemical bonding and molecular structure, and periodic properties of the  
elements. Three hours of lecture per week; accompanied by a lab course. Pre- or  
corequisites: MTH 113 or placement beyond; Corequisite: CHE 115.

CHE 114  General Chemistry II ........................................................................... (3)  
Continuation of the study of the fundamental principles of chemistry. A continuation  
of CHE 113. Three hours of lecture per week; accompanied by a lab course.  
Prerequisite: Grade of “C” or better in CHE 113; Corequisite: CHE 116.

CHE 115  General Chemistry I Laboratory ........................................................... (1)  
Laboratory to accompany General Chemistry I lecture. Three hours of lab per week.  
Corequisite: CHE 113 or consent of the Instructor.

CHE 116  General Chemistry II Laboratory ......................................................... (1)  
Laboratory to accompany General Chemistry II lecture. Three hours of lab per week.  
Prerequisite: Grade of “C” or better in CHE 115; Corequisite: CHE 114 or consent of the  
Instructor.

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)  
A study of the chemistry of carbon designed for chemistry majors and preprofessionals.  
Four hours of lecture per week. Prerequisite: Grade of “C” or better in CHE 114 and  
CHE 116; Corequisite: CHE 315.
CHE 314  Organic Chemistry II .................................................................(4)
A continuation of CHE 313. Four hours of lecture per week. Prerequisite: Grade of “C” or better in CHE 313; Corequisite: CHE 316.

CHE 315  Organic Chemistry I Laboratory ..................................................(1)
Laboratory to accompany Organic Chemistry I lecture. Three hours of lab per week. Prerequisite: Grade of “C” or better in CHE 316; Corequisite: CHE 313.

CHE 316  Organic Chemistry II Laboratory ..................................................(1)
Laboratory to accompany Organic Chemistry II lecture. Three hours of lab per week. Prerequisite: Grade of “C” or better in CHE 315; Corequisite: CHE 314.

CHE 321  Quantitative Analysis .................................................................(4)
Classical and modern techniques of analytical chemistry, emphasizing laboratory work in quantitative measurement. Three hours of lecture per week and three hours of lab per week. Prerequisites: Grade of “C” or better in CHE 116 and CHE 114.

CHE 322  Instrumental Analysis .................................................................(4)
A study of the fundamentals of instrumental analysis covering the major spectroscopic and chromatographic techniques. Three hours of lecture and three hours of lab per week. Prerequisites: CHE 321, PHY 224, and a grade of “C” or better in CHE 313 and CHE 315; or consent of the Instructor.

CHE 400  Physical Chemistry I .................................................................(4)
A presentation of the fundamental principles of thermodynamics. Topics include equations of state, laws of thermodynamics, entropy, kinetic theory of gases, chemical equilibrium, and physical transformations of materials. 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. Cross-listed as PHY 400.

CHE 401  Physical Chemistry II .................................................................(4)
A continuation of Chemistry 400. A study of the physical principles underlying chemical reactions. The focus will be on spectroscopy and chemical kinetics. Three hours of lecture and three hours of laboratory per week. Prerequisite: CHE 400 or consent of the Instructor.

CHE 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: Grade of “C” or better in CHE 314 and CHE 316. It is recommended that students have had BIO 151 prior to taking biochemistry.

CHE 435  Inorganic Chemistry.................................................................(4)
A study of the chemistry of the elements and inorganic compounds, including theoretical and structural concepts. The course consists of four hours of lecture and practicum each week. Prerequisites: Grade of “C” or better in CHE 314 and CHE 316; or consent of the Instructor.
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. Prerequisites: At least a junior science major and 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, Division Chair, and Dean of the College.

Communication (COM)
The Communication major, offered through the Division of Humanities, 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 journalism, business, education, law, politics, entertainment, medical services, or religion.

Communication Major
Basic program for a baccalaureate degree:

I.  Core Requirements ................................................................. 52-56 hours
II. Communication Requirements ................................. 39 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 333** Oral Interpretation ......................................................... 3
**COM 400** Senior Seminar ............................................................. 3
**COM 498** Internship in Communication ....................................... 3

*Select three COM Electives*

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<tr>
<td>COM Electives</td>
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(Note: COM 225 is not included in the major)

III. General electives as needed to meet the minimum requirements of 128 semester hours.

**Communication Minor**

Requirements..................................................................................................... 21 hours

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<th>Credit Hours</th>
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<td>COM 220</td>
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<td>COM 301</td>
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<td>COM 303</td>
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</table>

**Communication Course Descriptions**

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

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)

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.

**COM 201 Fundamentals of Theatre**............................................................................. (3)

A study of the history of the theatre, rehearsal techniques, theatrical terminology, and theatrical conventions. Students read and discuss selected plays from the Greek to the contemporary. *Prerequisite: ENG 111 or ENG 114.*

**COM 202 Fundamentals of Acting**............................................................................. (4)

Acting is believing, which is the primary assumption of this course. To believe is to understand the play and the theatre. Interpreting the lines will be an essential part of the study of theatrical character development. Lab theatres will be conducted. In addition to the three hours of classroom work a week, a one- to two-hour lab is included.
COM 210 Yearbook Layout, Design, and Publication .............................................. (3)
A hands-on course dealing with the theme, content, copy, and design of a college publication. Students gain practical experience with desktop publishing software, digital photography, writing, editing, and graphic design in the development of a college publication. Emphasizes the important components of visual design, including balance, unity, and creativity.

COM 220 Introduction to Journalism ..................................................................... (3)
Emphasis is placed on the skills of reporting. Practice in writing and editing news and sports stories and feature articles, a glance at reviews, editorials, and columns is also provided. Required of all students majoring or minoring in Communication. Prerequisite: ENG 112 or ENG 115. Cross-listed as ENG 220.

COM 225 Fundamentals of Public Speaking ........................................................... (3)
An introduction to the major forms of speech, concentrating on the primary elements of public address and group discussion. Prerequisite: ENG 111 or ENG 114. The course is a general education requirement and does not count toward the major or minor in Communication.

COM 290 Special Topics ....................................................................................... (3)
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 or ENG 114.

COM 301 Communication Theory ......................................................................... (3)
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 or ENG 115, COM 105, and COM 225.

COM 303 Interpersonal Communication ............................................................. (3)
Consideration of human interaction in face-to-face situations. Intellectual, psychological, sociological, and experiential activities are provided for individual student development. Prerequisites: ENG 112 or ENG 115 and COM 225.

COM 304 Health Communication .......................................................................... (3)
Emphasis is placed on 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 or ENG 114 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 or ENG 115 and COM 225.

COM 310 Principles of Editing and Design ............................................................ (3)
A hands-on course in putting together printed materials, from inception of story ideas to finished product. 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. **Prerequisite of COM 102 and Prerequisite or Corequisite of COM 220 or ENG 220.**

**COM 311 Advanced Composition** ................................................................. (3)
More practice in writing exposition and argument, with emphasis on developing a sophisticated and polished style. Readings in and discussion of logic, semantics, and rhetorical strategies. **Prerequisite: ENG 112 or ENG 115. Cross-listed as ENG 311.**

**COM 315 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 or ENG 115. Cross-listed as ENG 315.**

**COM 320 Advanced Journalism** ................................................................. (3)
Advanced practices of journalism, including covering courts, police, and governmental agencies, and reporting investigative and feature stories. Legal and ethical issues unique to the profession of journalism are also studied. **Prerequisite: COM 220 or ENG 220. Cross-listed as ENG 320.**

**COM 321 Publications Practicum** ............................................................... (1)
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. **Prerequisites and/or corequisites: COM 310 or permission of Instructor. Cross-listed as ENG 321.**

**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 or ENG 115 and COM 225. Cross-listed as PLS 325.**

**COM 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 nonverbal 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. **Prerequisite: CS 101 or higher, ENG 111 or ENG 114, ENG 112 or ENG 115 and COM 225, or permission of the instructor. Cross-listed as BUS 327.**

**COM 329 Public Relations** ........................................................................... (3)
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 12 or ENG 115. Cross-listed as BUS 490.

COM 332 Voice and Diction ................................................................................ (3)
Principles of effective voice usage. Special emphasis is placed on phonetic and vocal drills and improving voice and diction characteristics. Prerequisite: ENG 111 or ENG 114.

COM 333 Oral Interpretation ............................................................................... (3)
A course designed to develop 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 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: COM 102 or CS 101 or higher. Cross-listed as BUS 375.

COM 390 Special Topics ...................................................................................... (3)
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 or ENG 115. When offered in conjunction with COM 290, students at 390 level will do an extra research paper or project.

COM 400 Senior Seminar ..................................................................................... (3)
A capstone course designed to allow student majors or minors in communication to apply their course work to professional and theoretical issues in communication. 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: COM 220 and COM 301. Open only to Communication majors and minors who have senior standing.

COM 425 Advanced Public Speaking .................................................................... (3)
The course will require students to use public speaking in applying the principles of rhetoric to forensics. Students will develop advanced skills in literary presentations and further build confidence for speaking in complex and otherwise difficult situations. There will be increased emphasis on delivery skills and organization of speech content. Prerequisite: COM 225.

COM 498 Internship in Communication .............................................................. (3)
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: COM 301 and permission of Instructor.

COM 499 Directed Study in Communication ...................................................... (3)
Directed study in a specific area of communication literature and practice not covered by existing courses within the curriculum. Prerequisites: Permission of the Instructor, Division Chair, and Dean of the College.

Computer Science (CS)
The Computer Science program is part of the Division of Mathematics and Natural 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. Core Requirements ...................................................................................... 52-56 hours

II. Computer Science Requirements ................................................................ 38 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 109</td>
<td>Introduction to Computer Science</td>
<td>3</td>
</tr>
<tr>
<td>CS 221</td>
<td>Object-Oriented Programming</td>
<td>4</td>
</tr>
<tr>
<td>CS 222</td>
<td>Three-Dimensional Programming</td>
<td>4</td>
</tr>
<tr>
<td>CS 330</td>
<td>Machine Organization</td>
<td>3</td>
</tr>
<tr>
<td>CS 350</td>
<td>Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CS 355</td>
<td>Algorithmic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CS 380</td>
<td>Principles of Programming Language</td>
<td>3</td>
</tr>
<tr>
<td>CS 480</td>
<td>Senior Project</td>
<td>3</td>
</tr>
<tr>
<td>MTH 251</td>
<td>Discrete Mathematics</td>
<td>3</td>
</tr>
</tbody>
</table>

Select three CS electives (9 hours) from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 280</td>
<td>Programming Language Elective</td>
<td>3</td>
</tr>
<tr>
<td>CS 299</td>
<td>Directed Individual Study</td>
<td>3</td>
</tr>
<tr>
<td>CS 320</td>
<td>Introduction to Numerical Methods</td>
<td>3</td>
</tr>
<tr>
<td>CS 360</td>
<td>Data Base Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CS 410</td>
<td>Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CS 420</td>
<td>Compiler Design</td>
<td>3</td>
</tr>
<tr>
<td>CS 490</td>
<td>Special Topics</td>
<td>3</td>
</tr>
<tr>
<td>CS 499</td>
<td>Directed Study in Computer Science</td>
<td>3</td>
</tr>
</tbody>
</table>

III. Related Studies Requirements ................................................................ 8 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 121</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MTH 222</td>
<td>Calculus II</td>
<td>4</td>
</tr>
</tbody>
</table>
IV. General electives as needed to meet the minimum requirements of 128 semester hours.

**Computer Science Minor**

Requirements................................................................. 23 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 109</td>
<td>Introduction to Computer Science</td>
<td>3</td>
</tr>
<tr>
<td>CS 221</td>
<td>Object-Oriented Programming</td>
<td>4</td>
</tr>
<tr>
<td>CS 222</td>
<td>Three-Dimensional Programming</td>
<td>4</td>
</tr>
<tr>
<td>CS 350</td>
<td>Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CS 330</td>
<td>Machine Organization</td>
<td></td>
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</tbody>
</table>

or

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 380</td>
<td>Principles of Programming Languages</td>
<td>3</td>
</tr>
<tr>
<td>MTH 251</td>
<td>Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>CS</td>
<td>One hour elective at the 300/400 level</td>
<td>3</td>
</tr>
</tbody>
</table>

**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 098 and RED 098, or placement beyond. Cannot be used toward computer science major or minor. Cannot be taken if student has already passed CS 105 or its equivalent.

**CS 105  Intermediate Computers** ........................................ 3

For students with some background in computers. This course is designed to extend the student’s basic understanding of computers and application software. This can include, but not be limited to, creating more advanced word processing documents, spreadsheets, databases, and presentations suitable for course work, business purposes and personal use. **Prerequisites:** MTH 098 and RED 098, 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 098 and RED 098, or placement beyond.

**CS 112  BASIC** .......................................................... 3

Programming the computer using the BASIC language. No prior programming knowledge is assumed. Emphasis on problem solving, with useful programs for either mathematical or business applications. **Prerequisite or corequisite:** MTH 111 or placement beyond. Cannot be used toward Computer Science major or minor.

**CS 221  Object-Oriented Programming** ................................. 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. A structured lab component will
provide experience with typical software development tools: editor, compiler/linker, and symbolic debugger. Prerequisite or corequisite: CS 109 (or permission of Instructor for Mathematics majors using CS 221 as their programming elective) and MTH 111 or placement beyond.

CS 222 Three-Dimensional Programming .................................................................(4)
A continuation of CS 221, with applications aimed at graphical and three dimensional programming. Practices in object-oriented design will be further developed. The structured lab component will provide substantial practice with modern graphical 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, but only 3 credits may be used toward a Computer Science major.

CS 299 Directed Individual Study ......................................................................(1-3)
A student of sophomore status 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.

CS 320 Introduction to Numerical Methods .......................................................(3)
Algorithms for the solution of numerical problems implemented on microcomputers; includes discussion of error, polynomial interpolation, solution of nonlinear equations, and numerical integration. Prerequisites: MTH 222 and either CS 112 or CS 221. Cross-listed as MTH 320.

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 ......................................................................................(3)
A study of structures used for manipulating data, and their efficient creation and processing. File structures and their uses are also covered, as well as an introduction to the study of algorithms. Prerequisites: Grade of “C” or better in CS 222, and MTH 251.

CS 355 Algorithmic Analysis .............................................................................(3)
Introduction to techniques to support the design and analysis of algorithms, focusing on both the underlying mathematical theory and practical considerations of efficiency. Topics include asymptotic complexity bounds, techniques of analysis, and an introduction to automata theory and computability theory. Prerequisite: Grade of “C” or better in 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 a selected operating system with respect to scheduling, program initiation, memory allocation, CPU allocation, and input/output control. Prerequisites: CS 330 and CS 350.

CS 420  Compiler Design .................................................................................... (3)
Study of compilers-translators of a high level language to assembly language or machine language. Theory and efficient implementation methods covered. Various types of grammars are discussed. Several components of simple compiler are implemented. Prerequisite: Grade of “C” or better in CS 355.

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.

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 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.

Criminal Justice (CJ)
Multidisciplinary by design, the Criminal Justice Major consists of a core of required courses in Criminal Justice (beyond the General Studies Core), combined with a foundation and a theory-method sequence of courses in the social sciences. The multidisciplinary thrust of the major is also evident in the option of a self-designed emphasis of 21 hours drawn from other disciplines. Two other concentrated emphases supplementing the Criminal Justice core requirements are in Law Enforcement and Corrections. This major also includes a “portfolio” option, with a potential 15 hours of academic credit derived from work or other educational experience for qualified students, and an off-campus practicum or internship, usually within one of the Social
Science disciplines. Following the foundation courses in Sociology and Psychology, students select a theory-methods sequence from either of those two Social Sciences. This foundation, together with the Criminal Justice core, a concentrated emphasis and related electives, provides a unique, comprehensive bachelor’s degree program. The Criminal Justice field prepares students for a variety of professional settings, including law enforcement, correctional case management, correctional education, chemical dependency and substance abuse counseling, victim-offender mediation and alternative dispute resolution, or pre-law.

Additional options in the Criminal Justice Program include an Associate Degree and a Criminal Justice minor. The associate degree includes 34 hours of study in criminal justice. The criminal justice minor is composed of 21 hours of required and elective courses.

**Criminal Justice Major**

Basic program for a baccalaureate degree:

I. Core Requirements ............................................................................... 52-56 hours
   (Psychology 110 and Sociology 119 to be included)

II. Criminal Justice Core Requirements ......................................................... 21 hours
    CJ 152 Introduction to Criminal Justice ..................... 3
    CJ 272 The Law of Criminal Process and 
    Criminal Procedure ............................................. 3
    CJ 273 Police Practice and Procedures
    
    or
    CJ 283 Corrections .......................................................... 3
    CJ 452 Interdisciplinary Commons
    in Law, Justice, and Society ....................................... 3
    SOC 153 Introduction to the Juvenile Justice System ....... 3
    SOC 271 Criminology ................................................... 3
    SOC 498 Practicum (Repeatable) ................................. 3

III. Related Studies Requirement ............................................................... 6 hours

Select either the Sociology or Psychology Theory-Methods Sequence:

**Sociology Sequence**

SOC 253 Social Theory ........................................................... 3
SOC 300 Methods of Social Research ................................. 3

**Psychology Sequence**

PSY 300 Experimental Psychology I ................................. 3
PSY 310 Psychology of Learning
    
    or
PSY 323 Abnormal Psychology ........................................... 3
IV. Emphasis ................................................................................................... 21 hours

Select one emphasis from either Law Enforcement, Corrections, or Self-Designed Interdisciplinary:

Law Enforcement
CJ 274 Community Policing ................................................. 3
CJ 280 Ethical Practice in CJ Management ...................... 3
CJ 375 The Investigative Function in Law Enforcement ........................................ 3
CJ 380 Integrative Studies in Criminal Justice ................. 6
(Must select two areas of study)
CJ 472 The Law of Criminal Justice ............................. 3
CJ 480 Community Justice Systems:
Restorative Justice .................................................. 3

Corrections
CJ 280 Ethical Practice in CJ Management ...................... 3
CJ 380 Integrative Studies in Criminal Justice ................. 3
CJ 383 Case Management Methods .................................. 3
CJ 384 Community Based Corrections .............................. 3
CJ 385 Correctional Operations .................................... 3
CJ 472 The Law of Criminal Justice ............................. 3
CJ 480 Community Justice Systems:
Restorative Justice .................................................. 3

Self-Designed Interdisciplinary
The qualified student may select 21 hours integral to issues in Criminal Justice in consultation with participating interdisciplinary faculty and the approval of the Division Chair and the Criminal Justice Program Coordinator.

V. General electives as needed to meet the minimum requirements of 128 semester hours.

Criminal Justice Minor
Requirements ..................................................................................... 21 hours
CJ 152 Introduction to Criminal Justice ......................... 3
SOC 153 Introduction to the Juvenile Justice System .......... 3
CJ 272 The Law of Criminal Process and Procedure ....... 3
CJ 273 Police Practices and Procedures

or
CJ 283 Corrections

or
CJ 472 The Law of Criminal Justice ............................. 3
CJ 280 Ethical Practice in CJ Management ..................... 3
CJ 274 Community Policing

or
CJ 384 Community Based Corrections ........................... 3
CJ Criminal Justice Elective ................................................. 3
**Associate Degree in Criminal Justice**

Basic Program for an Associate Science Degree:

I.  **Core Requirements** .................................................................................... 30 hours

- **COM 225** Public Speaking ........................................................................ 3
- **CS 101** Computer Literacy
  
  *OR*

- **CS 105** Intermediate Computers ......................................................... 3
- **ENG 111** Composition I
  
  *OR*

- **ENG 114** Honors Composition I ............................................................. 3
- **ENG 112** Composition II
  
  *OR*

- **ENG 115** Honors Composition II ............................................................ 3
- **MTH 111** Algebra for College Students (or higher) .............................. 3
- **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** .................................................................. 34 hours

- **CJ 152** Introduction to the Criminal Justice System .............................. 3
- **CJ 272** Law of Criminal Process and Procedure .................................... 3
- **CJ 273** Police Practices and Procedures
  
  *OR*

- **CJ 283** Corrections .................................................................................. 3
- **CJ 274** Community Policing
  
  *OR*

- **CJ 384** Community Based Corrections .................................................. 3
- **CJ 280** Ethical Practice in CJ Management ............................................ 3
- **CJ 480** Community Justice Systems:
  
  Restorative Justice ...................................................................................... 3
- **SOC 153** Introduction to the Juvenile Justice System ............................ 3
- **SOC 271** Criminology .............................................................................. 3
- **SOC 498** Practicum .................................................................................. 3
- **CJ** Electives ......................................................................................... 7

**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.

CJ 199  Professional Portfolio ................................................................. (1)
This course is designed and administered much as a directed study and is intended to enhance the advising process. In one-on-one sessions with the faculty advisor, the student will test his/her affinity for careers in criminal justice, test oneself in critical reasoning and writing skills and be introduced to research resources in the discipline; students will explore advanced placement via CLEP and portfolio development based on professional experiences. Portfolio assessment (of up to 15 academic hours credit) may be conducted by qualified Pikeville College faculty or may be conducted by nationally accredited external agencies. (A fee may be required for this service). A second thrust of this course in professional preparation will provide opportunity to examine research and career interests anticipating the completion of one’s academic career, initiating a professional job search, and preparation for the Senior Comprehensive Examination.

CJ 272  Law of Criminal Process and Procedure .................................. (3)
This course will focus on that limited scope of constitutional law which governs the operation of the criminal justice system and places constraints on the behaviors of criminal justice professionals; exploration of decisions of the United States Supreme Court constructed from the court’s interpretation of the First, Fourth, Fifth, Sixth, Eighth, and Fourteenth Amendments to the Constitution of the United States; examination of legal, ethical, and operational implications for managers in the criminal justice system. Particular attention given to the efforts to derive constitutional principles from those decisions as they affect the exigencies of police practice and correctional administration.

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.

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.

CJ 280  Ethical Practice in Criminal Justice Management .................... (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.

CJ 283 Corrections

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.

CJ 285 Statistics for the Social Sciences

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: PSY 110 and MTH 111 or higher. Cross-listed as PSY 285.

CJ 290 Special Topics in Criminal Justice

By special arrangement with a faculty member in the major, students may pursue the directed study of course materials already listed in the college catalog. Interdisciplinary study is encouraged. This option is available to majors of upper level standing. Repeatable.

CJ 355 Deviant Behavior

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: CJ 152 or PSY 110 or SOC 119. Cross-listed as SOC 355.

CJ 360 Domestic Violence in America

The purpose of this is to inquire into the phenomenon of family violence. In order to most effectively respond to individuals experiencing domestic violence, students will be given a framework for an understanding of family violence by reviewing the theories, definitions, causes and issues related to victims and perpetrators of domestic violence. Topics will include the exploration of social, personal, and policy implications of various types of domestic violence, including, but not limited to spousal violence, stalking, domestic violence in the work place, sexual abuse, and issues related to the abused elderly. Prerequisite: CJ 152 or PSY 110 or SOC 119. Cross-listed as SOC 360.

CJ 370 Substance Abuse

This course covers historical and theoretical perspectives on addictive behavior and the genetic, familial, and socio-cultural influences on addiction. Topics include addictions
to eating, gambling, alcohol, drugs, relationships, work, and sex. Course includes debate on the so-called 12 Step programs and participation in local addiction support groups. Upon completion, students should be able to demonstrate knowledge of the theories of addiction and the factors underlying addictive behaviors. **Prerequisite:** Sophomore standing or consent of the Instructor.

**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. **Prerequisite:** CJ 273 or permission of the Instructor.

**CJ 380 Integrative Studies in Criminal Justice** ......................................................... (1-3)
Interdisciplinary in nature, these studies of management, institutional, philosophical and research concerns in the criminal justice system will provide opportunity to explore selected system-wide problems and topics from the perspectives of professionals from the full range of the liberal arts and social sciences, as well as other public services professionals. Options include Addictive Behaviors, Dangerous and Deviant Offenders, Family Violence, Forensic Anthropology, Forensic Psychology, Crisis Intervention, Critical Incident Management, Women in the Criminal Justice System. Repeatable.

**CJ 383 Case Management Methods** ............................................................................(3)
Introduction to the theoretical bases and practices of treatment and delivery of services in a correctional setting. After exploring the organization of various types of correctional institutions, including the relationships among custody, treatment, security and control, maintenance, and other routine operations, the course will explore correctional programs designed to rehabilitate offenders. It will also include study of treatment models and development of treatment plans, therapeutic modalities, and community-based initiatives, including family intervention, counseling, self-help programs, diversion, community based services and others. **Prerequisites:** CJ 283, Sophomore standing or above, or permission of the Instructor

**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:** CJ 283, Sophomore standing, or permission of the Instructor.

**CJ 385 Correctional Operations** .............................................................................(3)
Basic organizational and managerial objectives of a department of correction. Attention is given to specific administrative principles required for the effective management and operations in a correctional organization. Framework of the course will be an examination of the relationships among the institutional units of custody and treatment, and of the clerical, maintenance, and culinary staff. Exploration of current
issues will be a focus, including legal issues, union organizations, staff development, and political and community relations. **Prerequisite:** CJ 283 or permission of the Instructor.

**CJ 390 Special Topics in Criminal Justice** .......................................................... (1-3)
By special arrangement with a faculty member in the major, students may pursue the directed study of course materials already listed in the college catalog. Interdisciplinary study is encouraged. This option is available to majors of upper level standing. This course may be taken for credit any number of times, provided that a different topic is studied each time. **Prerequisite:** By permission of the Instructor(s). Repeatable.

**CJ 452 Interdisciplinary Commons in Law, Justice, and Society** .......................(3)
This “capstone” course will examine the cultural resources that have shaped and continue to provide alternatives to the criminal justice system: analysis of policy roles of the institutions of the criminal justice system within the framework of the functions of the law in American society. This inter-disciplinary course attempts to construct a philosophical basis and institutional identity for the entire major. **Prerequisite:** Senior standing or permission of the Instructor. Cross-listed as PSY 452 and SOC 452.

**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. **Prerequisite:** Sophomore standing or permission of the Instructor.

**CJ 475 Social Psychology of the Criminal Mind** ............................................. (3)
This course explores the costs of destructive thinking patterns and the possibility for change. An honest investigation in to the key role that thoughts play in our actions, several social-psychological perspectives of criminal behavior are presented. Through a self-conscious approach, the student will have the opportunity to participate in small groups, develop the ability to identify irresponsible thinking, and engage an inmate in a local facility about his thinking errors. **Prerequisite:** CJ 152 or PSY 110 or SOC 119. Cross-listed as SOC 475.

**CJ 480 Community Justice Systems: Restorative Justice** .......................... (3)
Comparative analysis of legal institutions and lawmaking processes in traditional, developing and developed societies. Explores the historical, social and philosophical sources in the contemporary resurgence of extra-legal methods of negotiation, mediation and alternative dispute resolution (ADR) in selected cultures and institutional settings. Comparison of potential uses of ADR to advocacy processes. The dynamics of ADR are explored in a variety of classroom techniques, attempting to develop skills and evaluation methods. Examines the processing of crime victims and the new status of victims in the criminal justice system; evaluates the proposed constitutional amendment advancing “victim rights.” **Prerequisite:** Junior standing or permission of the Instructor.
CJ 490  Special Topics in Criminal Justice ................................................. (1-3)
By special arrangement with a faculty member in the major, students may pursue the directed study of course materials already listed in the college catalog. Interdisciplinary study is encouraged. This option is available to majors of upper level standing. 
Prerequisite: By permission of the Instructor(s). Repeatable.

CJ 499  Independent 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 criminal justice not routinely available in the college catalog. Interdisciplinary study is encouraged. This option is available to majors of all disciplines of upper level standing. Prerequisite: By permission of instructor(s) upon approval of student-generated proposal.

Developmental Studies Courses
The Developmental Studies program is a series of basic skills courses which students in need of further preparation must take prior to enrolling in selected freshman-level college courses. Students placed in Developmental Studies may elect to take the free, College-administered exams offered in the Tutoring Center (Allara 001) or a residual ACT during their first two weeks of a semester in an attempt to gain placement in higher-level courses. Students must make a “D” or higher to advance from 098 to 099-level courses; they must make a “C” or higher to advance from 099 to 111-level courses; nursing students are required by the Nursing Division to make a “C” or higher in all Developmental Studies courses.

These courses do not count toward the 128 hours required for graduation but have proven very useful in preparing students to succeed at Pikeville College.

Developmental Studies Course Descriptions
ENG 098  Foundations of Writing I ............................................................... (3)
Practice in composition at the sentence and paragraph levels, with emphases on grammar, punctuation, mechanics, and format. This course is designed to prepare the student for ENG 099.

ENG 099  Foundations of Writing II ............................................................. (3)
Study of composition and practice in writing at the paragraph and beginning short essay levels. Incorporates an intensive review of grammar, punctuation, mechanics, and format. Prerequisite: ENG 098 or placement by examination.

MTH 098  Fundamentals of Mathematics ....................................................... (3)
A study of the basic mathematical concepts needed to understand quantity and measure. Includes number systems, fractions, decimals, percentages, averages, ratio and proportion, exponents and roots, and practical applications. Skills in problem solving are developed.
MTH 099  Beginning Algebra ................................................................. (3)
A study of the basic algebraic concepts needed to express quantities using symbols and to rearrange these expressions to find unknown values. Includes number systems, equations, products and factors, fractions, and practical applications. Skills in problem solving are developed. **Prerequisite: MTH 098 or placement by examination.**

RED 098  Reading and Study Skills I ...................................................... (3)
Covers the purpose, application, and practice of strategies for reading and studying. Emphasis on textbook aids to learning, note taking, comprehension, reading study systems, textbook underlining and marking, test taking, vocabulary development, and reading rate improvement.

RED 099  Reading and Study Skills II ..................................................... (3)
Designed to prepare the student for college-level work through diagnostic and prescriptive teaching in the areas of reading and study skills. Focuses on reading comprehension and rate and vocabulary development. Study skills component stresses study habits, note taking, and test taking skills. **Prerequisite: RED 098 or placement by examination.**

**Earth Science (ES)**
Courses in earth science are offered under the Division of Mathematics and Natural 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 099 or placement beyond. Corequisite: ES 108.**

ES 108  Introduction to Earth Science Laboratory .................................... (1)
Laboratory to accompany the Introduction to Earth Science lecture. The class will meet for two hours each week. **Corequisite: ES 107.**

ES 208  Advanced Topics in Earth Science ............................................. (4)
The course will focus on the interaction between the atmosphere, hydrosphere and lithosphere. Topics may include atmospheric structure and circulation, clouds and precipitation, the hydrologic cycle, oceanography, planetary geology, and the earth as a system. The course involves three hours of lecture and two hours of laboratory per week. **Prerequisites: ES107 and ES 108.**

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 Division of Business and Economics. 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 Economics I ............................................................................................. (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.

ECN 202  Principles of Economics II ............................................................................................ (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: ECN 201.

ECN 301  Intermediate Macroeconomics ....................................................................................... (3)
A comprehensive study of the tools and principles of aggregate economic analysis,
national income accounting, income determination, and market equilibrium
conditions. Prerequisite: ECN 201.

ECN 302  Intermediate Microeconomics .......................................................................................... (3)
A comprehensive study of theories of demand, prices, and distribution under various
market structures. Prerequisite: ECN 202.

ECN 322  Labor Relations ............................................................................................................... (3)
A survey of the history and present status of relations between wage earners and
employers, including collective bargaining, general welfare, and labor legislation.
Prerequisite: ECN 201.

ECN 331  Money and Banking ......................................................................................................... (3)
Money systems and standards; factors determining money supply, with emphasis on the
role of commercial and central banks; relationships between money, prices, production,
and employment. Prerequisite: ECN 201.

ECN 499  Directed Individual Study in Economics ............................................................................. (1-3)
A student of Junior or Senior status may pursue special studies in the field of
economics. Prerequisites: Permission of Instructor, Division Chair, and Dean of the
College.
Education (EDU)
The Education programs are part of the Division of Education. The organizing theme which undergirds and guides all the professional education programs at Pikeville College is “Effective teachers 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. All students who seek teacher certification must apply for admission to the Pikeville College Teacher Education Program. The application is normally submitted to the Division of Education during the second semester of the junior year. Application submission deadline for fall admission is July 1.

Students seeking elementary, middle grades or secondary certification who do not have a baccalaureate degree from a regionally accredited institution must fulfill all graduation requirements of the College 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. Specific requirements for all certification programs may be obtained from the Division of Education.

Admission to Pikeville College does not guarantee admission to the Teacher Education Program and admission to the Teacher Education Program does not insure automatic admission to the Pikeville College Student Teaching Program.

Criteria for Admission to the Teacher Education Program
The following criteria have been established for admission to the Pikeville College Teacher Education Program. (See Pikeville College Teacher Education Handbook for further information.)

1. The candidate must be enrolled at Pikeville College.
2. The candidate must submit a formal application for admission to the Division of Education with an attached copy of an ACT of 21 composite (or higher), or PPST minimum passing scores for the state of Kentucky. Applications must be submitted no later than July 1 to be considered for fall admission.
3. The candidate must have completed with a minimum GPA of 2.50 all required courses in general knowledge.
4. The candidate must have completed, with a minimum GPA of 2.50 and no grade lower than a “C”, all required courses in specialization knowledge.
5. The candidate must have completed, with a minimum GPA of 2.50 and no grade lower than a “C”, all required EDU 200-300 level courses in education.
6. Each candidate must have a copy of the American College Test (ACT) results on file in the Teacher Education Office.
7. The candidate must demonstrate competency in basic literacy skills by successfully completing one of the test options below.
Option 1:
The candidate must have a minimum composite score of 21 on the Enhanced American College Test (ACT).

Option 2:
The candidate must have the state of Kentucky minimum passing scores on Praxis I Pre-Professional Skills Test (PPST) in Reading, Mathematics, and Writing.

8. The candidate must have an overall (non-rounded) grade point average of 2.50 or higher at Pikeville College.
9. The candidate must demonstrate proficiency in oral and written communication skills by completing each of the following courses with a grade of “C” or better: ENG 111 or ENG 114, ENG 112 or ENG 115, and COM 225.
10. The candidate must demonstrate proficiency in mathematical skills by completing MTH 111 (Algebra for College Students) or a higher-level mathematics course with a grade of “C” or better.
11. The candidate must demonstrate proficiency in computer skills by completing CS 101 (Computer Literacy) or a higher-level Computer Science course with a grade of “C” or better.
12. The candidate must take the PRAXIS II Specialty Area Test(s).
13. The candidate must complete the interview for admission to Pikeville College Teacher Education Program with a rating of adequate or better.
14. The candidate must obtain a score of “adequate” or better on written assessments of Kentucky teacher standards and Pikeville College’s teacher standard.
15. The candidate must demonstrate an awareness of the Professional dispositions an effective teacher should possess.
16. The candidate must have satisfactorily completed Phase I of Clinical Experience.
17. Candidates must comply with House Bill 136 which requires a criminal background check for any volunteer serving in a public school. Check must not show any convictions that would disallow the candidate from serving as a volunteer in the school district.
18. The candidate must have on file with the Division of Education three positive recommendations.
19. The candidate must review and sign a declaration to uphold the Professional Code of Ethics for Kentucky School Personnel.
20. The candidate must submit a Personal and Professional Fitness Form completed and signed.
21. The candidate must sign a declaration acknowledging awareness of information required for certification in the state of Kentucky.
22. The candidate must keep the address, phone number, level of certification, area of specialization, and other changeable information up-to-date on the application.
23. The candidate must be admitted by the Teacher Education Committee which has representation from the College and public school system.

NOTE: Those students who plan to major in education but fail to meet any of the above admissions 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, are provided for students wishing assistance of this type.

**Transfer Students**
Transfer students must attend Pikeville College for at least one full semester and earn at least twelve semester hours of credit before applying for admission to the Teacher Education Program. They then must meet all the above stated criteria to be admitted, and they must complete all 400 level education courses EDU 202 – Introduction to Education as a Profession and EDU 302 - Education in Kentucky at Pikeville College.

**Post-Baccalaureate Students**
Students who have completed a baccalaureate degree from a regionally accredited institution and wish to become certified teachers should meet with Pikeville College’s Certification Officer who will advise them individually.

**Admission to any Teacher Education Program**
Applications for admission to any Teacher Education Program at Pikeville College are due in the Education Office, Administration 220, no later than July 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 the Teacher Education Program is required for enrollment in upper division professional education courses. They include professional education courses with prefixes of EDU and numbers of 400 or above. Students also need to note that all 400 level education courses must be taken at Pikeville College.
Description of Basic Programs

Pikeville College 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 the Teacher Education Program in order to complete required courses and be accepted into the Student Teaching Program to complete a student teaching assignment.

The Teacher Education Programs at Pikeville College are accredited by Kentucky’s Education Professional Standards Board, which uses the standards of the National Council for the Accreditation of Teacher Education (NCATE) for evaluation purposes. Requirements for each teaching area at Pikeville College are in compliance with the Education Professional Standards Board certification guidelines and are subject to change.

The Pikeville College Division 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.

Title II, Institutional Report on the Quality of Teacher Preparation

In October 1998, Congress voiced concern for the quality of teachers preparation by enacting Title II of the Higher Education Act (HEA). Title II includes new accountability measures in the form of new reporting requirements for institutions. The law requires institutions of higher education to report the following information:

(1) Pass rates of graduates on teacher licensure exams
(2) Comparison of the program with other teacher education programs in the state
(3) Number of students enrolled in teacher education
(4) Average number of hours of practice teaching 18
(5) Faculty-student ratio for practice teaching 1:9
(6) If program is approved or accredited by the state Pikeville College’s Teacher Education Program is approved by the state of Kentucky through the Education Professional Standards Board.
(7) Has program been designated by the state as low performing. Pikeville College’s Teacher Education Program is not under a designation as low-performing by the state of Kentucky.

Admission Criteria For Student Teaching
During the semester prior to student teaching, the candidate must apply for admission to the Pikeville College Student Teaching Program. The candidate must have already been admitted to the Pikeville College Teacher Education Program and must meet the criteria listed below. (See Pikeville College’s Teacher Education Handbook for further information.

1. The candidate must submit a formal application for admission to Pikeville College’s Student Teaching Program.
2. The candidate must satisfactorily complete all prerequisites to student teaching.
3. The candidate must have a minimum overall grade point average of 2.50 based on all work completed at Pikeville College;*
4. The candidate must have completed all Education courses (with the exception of student teaching) with a 2.50 and no grade lower than a “C”* (all completed coursework must be on file in registrar’s office);
5. The candidate must have completed with a minimum GPA of 2.50 all required courses in general knowledge (all completed coursework must be on file in registrar’s office);
6. The candidate must have completed with a minimum GPA of 2.50 and no grade lower than a “C” in all required courses in specialization knowledge (all completed coursework must be on file in registrar’s office);
7. The candidate must have satisfactorily completed Phase I and Phase II of Clinical Experience;
8. The candidate must demonstrate a current and sufficient academic knowledge of certified content area(s) by obtaining passing scores on PRAXIS II; Subject Assessments/Specialty Area Test(s);
9. The candidate must successfully explain how to apply each of Kentucky’s Teacher Standards and Pikeville College’s Standard;
10. The candidate must demonstrate successful application of each of the Kentucky Teacher Standards and Pikeville College’s Standard;
11. The candidate will respond with compliance to the dispositions an effective teacher should possess;
12. The candidate must submit a valid and current physical examination report including tuberculin test;
13. The candidate must not violate the Professional Code of Ethics for Kentucky School Personnel defined in 704 KAR 20:680 prior to and during the student teaching experience;
14. The candidate must submit Personal and Professional Fitness Form completed and signed.
15. The candidate must have passing scores on Praxis II: Principles of Learning and Teaching Test(s);
16. The candidate must complete a criminal background check through the Justice Cabinet. Check must not show any convictions that would disallow the candidate from serving as an employee in the school district where he/she will be placed for student teaching;
17. The candidate must be formally approved for admission to the Pikeville College Student Teaching Program by the Teacher Education Committee.
18. The candidate must submit a formal application for admission to Pikeville College’s Student Teaching Program.
19. The candidate must satisfactorily complete all prerequisites to student teaching.

*Pikeville College Teacher Education Program does not allow for rounding up or down of GPA’s.*

**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.

**I. General Knowledge**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 100</td>
<td>Introduction to Biology (or higher)</td>
<td>3</td>
</tr>
<tr>
<td>BIO 101</td>
<td>Introduction to Biology Lab (or higher)</td>
<td>1</td>
</tr>
</tbody>
</table>
COM 201  Fundamentals of Theatre ........................................... 3
COM 225  Public Speaking......................................................... 3
CS 101  Computer Literacy (or higher) ........................................ 3
ECN 201  Principles of Economics I ........................................... 3
ENG 111  Composition I
    or
ENG 114  Honors Composition I ............................................... 3
ENG 112  Composition II
    or
ENG 115  Honors Composition II ............................................... 3
ENG 200  Introduction to Literature ........................................... 3
ES 107  Introduction to Earth Science ........................................ 3
ES 108  Introduction to Earth Science Laboratory ......................... 1
HIS 225  American History I ................................................... 3
HIS 226  American History II .................................................. 3
MTH 111  Algebra for College Students (or higher) ....................... 3
MUS 115  Appreciation of Music: Classical .................................. 3
    or
MUS 116  Appreciation of Music: Rock and Roll ............................ 3
PED 174  Concepts of Fitness and Wellness ................................... 2
PSY 110  General Psychology ................................................... 3
REL 213  Old Testament Introduction
    or
REL 214  New Testament Introduction ....................................... 3
REL 230  World’s Great Living Religions .................................... 3
    (or REL elective)

II. Specialization Knowledge-Interdisciplinary

BIO 100  Introduction to Biology (or higher) ............................... 3
BIO 101  Introduction to Biology Lab (or higher) ........................ 1
COM 201  Fundamentals of Theatre ............................................. 3
COM 225  Public Speaking......................................................... 3
ECN 201  Principles of Economics I ........................................... 3
EDR 224  Mathematics in the Elementary and the Middle School I .................................................. 3
EDR 225  Mathematics in the Elementary and the Middle School II .................................................. 3
EDR 320  Literature for Children and Young Adults ....................... 3
EDR 324  Art in the Elementary School ....................................... 3
EDR 328  Music in the Elementary School ................................... 3
EDR 331  Reading in the Elementary School and the Middle School .................................................. 3
EDR 332  Writing and Grammar in the Elementary and the Middle School .................................................. 3
EDR 334  Science in the Elementary and the Middle School ............... 3
EDR 336  Social Studies in the Elementary and the
        Middle School I ............................................. 3
EDR 337  Social Studies in the Elementary and the
        Middle School II .......................................... 3
EDR 338  Health and Fitness in the Elementary School .... 4
ENG 200  Introduction to Literature ............................. 3
ES 107   Introduction to Earth Science .......................... 3
ES 108   Introduction to Earth Science Lab ................... 1
HIS 225  American History I ........................................ 3
HIS 226  American History II ....................................... 3
MTH 111  Algebra for College Students (or higher) ........... 3
MUS 115  Appreciation of Music: Classical
        or
        MUS 116  Appreciation of Music: Rock and Roll ............ 3
PED 174  Concepts of Fitness and Wellness ..................... 2
PHY 102  Introduction to Physics ................................. 4

III. Professional Knowledge

EDU 202  Introduction to Education as a Profession ............ 1
EDU 301  Education in America ..................................... 2
EDU 302  Education in Kentucky .................................... 1
EDU 303  Health and Safety for the Classroom Teacher ....... 3
EDU 304  Diversity in the Classroom ............................... 3
EDU 306  Literacy Instruction in the
        Elementary Classroom ....................................... 3
EDU 383  Technology in Education .................................. 3
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 407  Clinical Practice I: Curriculum, Instruction, and
        Assessment in the Elementary School Classroom .. 6
EDU 440  Clinical Practice II: Student Teaching in the
        Elementary School ........................................ 12

**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, in specialization knowledge with the option of one or two teaching fields, and professional knowledge.
I. General Knowledge

ART 102 Survey of Art from Prehistory to the 14th Century .......................................................... 3

or

ART 103 Survey of Art from 14th Century to the Present ..... 3

BIO 100 Introduction to Biology or higher .................. 3

BIO 101 Introduction to Biology Lab or higher .......... 1

COM 225 Public Speaking ..................................................... 3

CS 101 Computer Literacy (or higher ) ....................... 3

ECN 201 Principles of Economics I ............................... 3

ENG 111 Composition I

or

ENG 114 Honors Composition I ................................. 3

ENG 112 Composition II

or

ENG 115 Honors Composition II ............................... 3

ENG 200 Introduction to Literature ............................... 3

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

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

HIS 221 World Civilization I ....................................... 3

HIS 222 World Civilization II ....................................... 3

MTH 111 Algebra for College Students (or higher) ......... 3

MUS 115 Appreciation of Music: Classical

or

MUS 116 Appreciation of Music: Rock and Roll ............ 3

PED 174 Concepts of Fitness and Wellness ................... 2

PSY 110 General Psychology ........................................... 3

REL 213 Old Testament Introduction

or

REL 214 New Testament Introduction ............................ 3

REL 230 World’s Great Living Religions ........................ 3

(or REL elective)

II. Specialization Knowledge

Candidates seeking middle grades certification must choose Option I or Option II

Option I: Specialization Knowledge with One Teaching Field

(Select one teaching field)

A. English and Communication

COM 225 Public Speaking ............................................. 3

EDR 320 Literature for Children and Young Adults ........ 3

EDR 331 Reading in the Elementary and the Middle School ....................................................... 3

EDR 332 Writing and Grammar in the Elementary School and the Middle School .................................. 3

ENG 200 Introduction to Literature ................................. 3

ENG 300 Survey of World Literature Since 1700 ............ 3
ENG 311  Advanced Composition ........................................... 3
ENG 315  Linguistics ............................................................. 3
ENG 340  Survey of British Literature I .................................. 3
ENG 341  Survey of British Literature II .................................. 3
ENG 342  Survey of American Literature I ............................... 3
ENG 343  Survey of American Literature II ............................. 3
ENG 345  Survey of Literary Criticism .................................... 3

B. Mathematics
EDR 224  Mathematics in the Elementary School and the Middle School I ........................................ 3
EDR 225  Mathematics in the Elementary School and the Middle School II ...................................... 3
EDR 311  Mathematics in the Middle School and the Secondary School ............................................ 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

C. Science
BIO 151  Principles of Biology I ........................................... 4
BIO 152  Principles of Biology II .......................................... 4
BIO 310  Evolution and Ecology .......................................... 3
CHE 100  Introduction to Chemistry ..................................... 3
CHE 101  Introduction to Chemistry Laboratory .................... 1
CHE 113  General Chemistry I ............................................. 3
CHE 115  General Chemistry I Laboratory ............................ 1
CHE 147  Laboratory Safety .................................................. 1
EDR 334  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
HEA 216  Personal and Community Health ............................ 3
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
ANT 125  Introduction to Anthropology: Cultural and Linguistic ........................................... 3
ECN 201 Principles of Economics I ........................................ 3
ECN 202 Principles of Economics II ...................................... 3
EDR 336 Social Studies in the Elementary School
and the Middle School I ............................................. 3
EDR 337 Social Studies in the Elementary School
and the Middle School II ........................................ 3
GEG 101 Cultural Geography ............................................... 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 .................................................................... 3
or
HIS 429 America Enters the Modern Age, 1865-1900 ........ 3
HIS 427 American United and Divided, 1781-1865 ............ 3
or
HIS 431 The United States from 1900 to 1945 ................. 3
PLS 223 United States Government and Politics .......... 3
PLS 323 Comparative Government .................................... 3
PSY 110 General Psychology ............................................... 3
SOC 119 Introduction to Sociology ..................................... 3

Option II: Specialization Knowledge with Two Teaching Fields:
(Select two teaching fields)

A. English and Communication
COM 225 Public Speaking .................................................... 3
EDR 320 Literature for Children and Young Adults .......... 3
EDR 331 Reading in the Elementary School and
Middle School .................................................................. 3
EDR 332 Writing and Grammar in the Elementary School
and the Middle School ................................................... 3
ENG 200 Introduction to Literature ..................................... 3
ENG 300 Survey of World Literature Since 1700 .......... 3
ENG 311 Advanced Composition ......................................... 3
ENG 342 Survey of American Literature I ....................... 3
ENG 343 Survey of American Literature II ...................... 3
ENG 345 Survey of Literary Criticism .............................. 3

B. Mathematics
EDR 224 Mathematics in the Elementary School
and the Middle School I ................................................. 3
EDR 225 Mathematics in the Elementary School
and the Middle School II ............................................. 3
EDR 311 Mathematics in the Middle School and the
Secondary School .......................................................... 3
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<td>CHE 101</td>
<td>Introduction to Chemistry Laboratory</td>
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<td>Science in the Elementary School and the Middle School</td>
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<td>ES 107</td>
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<td>HEA 216</td>
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<td>PHY 105</td>
<td>Introduction to Astronomy and Astrophysics</td>
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<td>ECN 202</td>
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<td>EDR 336</td>
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<td>GEG 101</td>
<td>Cultural Geography</td>
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<td>HIS 221</td>
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<td>HIS 225</td>
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<td>HIS 226</td>
<td>American History II</td>
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<td>PLS 223</td>
<td>U.S. Government and Politics</td>
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<td>PSY 110</td>
<td>General Psychology</td>
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<td>SOC 119</td>
<td>Introduction to Sociology</td>
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III. Professional Knowledge

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<tr>
<td>EDU 202</td>
<td>Introduction to Education as a Profession</td>
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<tr>
<td>EDU 301</td>
<td>Education in America</td>
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<tr>
<td>EDU 302</td>
<td>Education in Kentucky</td>
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<tr>
<td>EDU 303</td>
<td>Health and Safety for the Classroom Teacher</td>
<td>3</td>
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<tr>
<td>EDU 304</td>
<td>Diversity in the Classroom</td>
<td>3</td>
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<tr>
<td>EDU 307</td>
<td>Content Area Reading</td>
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EDU 383  Technology in Education ........................................ 3
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 408  Clinical Practice I: Curriculum, Instruction, and Assessment in the Middle School
          English, Mathematics, Science, or Social Studies Classroom ........................................ 6
EDU 442  Clinical Practice II: Student Teaching in the Middle School ........................................ 12

Secondary Education
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.

I. General Knowledge
   ART 102  Survey of Art from Prehistory to the 14th Century ........................................ 3
   or
   ART 103  Survey of Art from the 14th Century to the Present ........................................ 3
   BIO 100  Introduction to Biology (or higher) ........................................ 3
   BIO 101  Introduction to Biology Lab (or higher) .................................................... 1
   COM 225  Public Speaking .................................................... 3
   CS 101  Computer Literacy (or higher) ........................................ 3
   ECN 201  Principles of Economics I ........................................ 3
   ENG 111  Composition I ........................................ 3
   or
   ENG 114  Honors Composition I ........................................ 3
   ENG 112  Composition II .................................................... 3
   or
   ENG 115  Honors Composition II ........................................ 3
   ENG 200  Introduction to Literature ........................................ 3
   ES 107  Introduction to Earth Science ........................................ 3
   ES 108  Introduction to Earth Science Laboratory ..................................................... 1
   HIS 221  World Civilization I ........................................ 3
   HIS 222  World Civilization II ........................................... 3
   MTH 111  Algebra for College Students (or higher) ........................................ 3
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<tr>
<td>MUS 115</td>
<td>Appreciation of Music: Classical</td>
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<td>or</td>
<td></td>
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<tr>
<td>MUS 116</td>
<td>Appreciation of Music: Rock and Roll</td>
<td>3</td>
</tr>
<tr>
<td>PED 174</td>
<td>Concepts of Fitness and Wellness</td>
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<td>PSY 110</td>
<td>General Psychology</td>
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<tr>
<td>REL 213</td>
<td>Old Testament Introduction</td>
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<td>or</td>
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<tr>
<td>REL 214</td>
<td>New Testament Introduction</td>
<td>3</td>
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<tr>
<td>REL 230</td>
<td>World’s Great Living Religions</td>
<td>3</td>
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II. Areas of Specialization

A. Biology

Specialization Knowledge

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<td>BIO 152</td>
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<tr>
<td>BIO 310</td>
<td>Evolution and Ecology</td>
<td>3</td>
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<tr>
<td>BIO 313</td>
<td>Botany</td>
<td>4</td>
</tr>
<tr>
<td>BIO 314</td>
<td>Zoology</td>
<td>4</td>
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<tr>
<td>BIO 320</td>
<td>Genetics</td>
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<td>BIO 411</td>
<td>Ecology II</td>
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<td>BIO 420</td>
<td>General Physiology</td>
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Support Courses

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<td>General Chemistry I</td>
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<tr>
<td>CHE 114</td>
<td>General Chemistry II</td>
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<tr>
<td>CHE 115</td>
<td>General Chemistry I Laboratory</td>
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<tr>
<td>CHE 116</td>
<td>General Chemistry II Laboratory</td>
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<td>CHE 147</td>
<td>Laboratory Safety</td>
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<td>MTH 113</td>
<td>Precalculus Algebra</td>
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<td>MTH 114</td>
<td>Trigonometry</td>
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<td>PHY 223</td>
<td>General Physics I</td>
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<td>ES 107</td>
<td>Introduction to Earth Science</td>
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<td>ES 108</td>
<td>Introduction to Earth Science Laboratory</td>
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B. Chemistry

Specialization Knowledge

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<td>CHE 115</td>
<td>General Chemistry I Laboratory</td>
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<td>CHE 116</td>
<td>General Chemistry II Laboratory</td>
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<tr>
<td>CHE 147</td>
<td>Laboratory Safety</td>
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<tr>
<td>CHE 313</td>
<td>Organic Chemistry I</td>
<td>4</td>
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<tr>
<td>CHE 314</td>
<td>Organic Chemistry II</td>
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<tr>
<td>CHE 315</td>
<td>Organic Chemistry I Laboratory</td>
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<td>CHE 316</td>
<td>Organic Chemistry II Laboratory</td>
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<tr>
<td>CHE 321</td>
<td>Quantitative Analysis</td>
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<td>CHE 400</td>
<td>Physical Chemistry I</td>
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<td>CHE 425</td>
<td>Biochemistry</td>
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<td>CHE 480</td>
<td>Seminar in Chemistry</td>
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<td>CHE 498</td>
<td>Laboratory Internship (Chemistry)</td>
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<td>BIO 151</td>
<td>Principles of Biology I</td>
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<tr>
<td>ES 107</td>
<td>Introduction to Earth Science</td>
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<td>ES 108</td>
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<td>MTH 121</td>
<td>Calculus I</td>
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<td>PHY 223</td>
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**C. English**

*Specialization Knowledge*

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<td>Survey of World Literature Since 1700</td>
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<td>ENG 311</td>
<td>Advanced Composition</td>
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<td>ENG 315</td>
<td>Linguistics</td>
<td>3</td>
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<tr>
<td>ENG 325</td>
<td>Creative Writing</td>
<td>3</td>
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<td>ENG 330</td>
<td>Women Authors</td>
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<td>ENG 340</td>
<td>Survey of British Literature I</td>
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<td>ENG 341</td>
<td>Survey of British Literature II</td>
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<td>ENG 342</td>
<td>Survey of American Literature I</td>
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<td>ENG 345</td>
<td>Survey of Literary Criticism</td>
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<td>ENG 360</td>
<td>Shakespeare</td>
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<td>ENG 400</td>
<td>English Senior Seminar</td>
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**D. Mathematics**

*Specialization Knowledge*

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<td>MTH 121</td>
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<td>MTH 115</td>
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<td>Elementary Probability and Statistics</td>
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<td>MTH 251</td>
<td>Discrete Mathematics</td>
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<td>MTH 303</td>
<td>Introduction to Abstract Mathematics</td>
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<tr>
<td>MTH 335</td>
<td>Linear Algebra</td>
<td>3</td>
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<td>MTH 400</td>
<td>Advanced Geometry</td>
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<td>MTH 410</td>
<td>Abstract Algebra</td>
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Support Courses
CS 112 or 221 Basic (or Object Oriented Programming) .......... 4
EDR 311 Mathematics in the Middle School and the
Secondary School .................................................. 3

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
*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, 427, 429, 431, 432, 448*
Group B: HIS 312, 314, 324, 364, 365
Group C: HIS 455**, 463***, (or any course from Group A or B that was
not taken to fulfill the above requirement.)

Political Science Requirements:
PLS 223 United States Government and Politics .............. 3
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
PLS 463*** American Foreign Relations, 1776 to Present ...... 3

Economics Requirements:
ECN 201 Principles of Economics I ................................. 3
ECN 202 Principles of Economics II ................................. 3

Psychology, Sociology, Geography, and Anthropology Requirements:
ANT 125 Introduction to Anthropology:
Cultural and Linguistics ............................................. 3
GEG 101 Cultural Geography ......................................... 3
SOC 119 Introduction to Sociology .................................. 3
PSY 110 General Psychology ......................................... 3
* HIS 448 and PLS 448 are cross-listed and may be taken only
as one or the other.
** HIS 455 and PLS 455 are cross-listed and may be taken only
as one or the other.
*** HIS 463 and PLS 463 are cross-listed and may be taken only
as one or the other.

III. Professional Knowledge
EDU 202 Introduction to Education as a Profession .......... 1
Education Course Descriptions

EDU 202 Introduction to Education as a Profession
Prospective teacher education candidates will be taken on an exploration of teaching as a profession. Prospective candidates will spend time in an elementary, middle and high school. Pre- or corequisite: ENG 112 or ENG 115. (Should be taken before admission to the Teacher Education Program.)

EDU 301 Education in America
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. Prerequisite: ENG 112 or ENG 115. Pre- or corequisite: EDU 202. (Should be taken before admission to the Teacher Education Program.)

EDU 302 Education in Kentucky
This course will provide an overview of education in the state of Kentucky and an overview of Pikeville College’s Teacher Education Program. Pre- or corequisites: EDU 202 and EDU 301. (Should be taken the semester before admission to the Teacher Education Program.)

EDU 303 Health and Safety for the Classroom Teacher
In this course preservice teachers will examine the role of the classroom teacher in advocating, instructing, and facilitating a coordinated school health and safety program. Preservice teachers will develop an understanding of health and safety issues concerning P-12 students and P-12 teachers. Pre- or corequisites: EDU 202 and EDU 301. (Should be taken before admission to the Teacher Education Program.)

EDU 304 Diversity in the Classroom
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. **Pre- or corequisites: EDU 202 and EDU 301. (Should be taken before admission to the Teacher Education Program.)**

**EDU 306  Literacy Instruction in the Elementary Classroom** ........................................ (3)
In this course preservice teachers will be introduced to an integrated approach to teaching literacy skills. They will learn to use concepts from reading, language, and child development to teach reading, writing, speaking, viewing, listening, and thinking skills to help students successfully apply their developing skills to many different situations, materials, and ideas. **Prerequisite: EDR 331. Pre- or corequisites: EDU 202, EDU 301 and EDR 332. (Should be taken before admission to the Teacher Education Program.)**

**EDU 307  Content Area Reading** .............................................................................. (3)
In this course preservice teachers will develop the skills needed to help their students develop the ability to use reading, writing, talking, and listening processes to learn subject matter across the curriculum. **Pre- or corequisites: EDU 202 and EDU 301. (Should be taken before admission to the Teacher Education Program.)**

**EDU 383  Technology in Education** ........................................................................... (3)
In this course preservice teachers will learn how to utilize technology to advance the learning of their students and to facilitate their job as a teacher. **Prerequisite: CS 101 or higher. Pre- or corequisites: EDU 202, 301, 302, 303, and 304. (Should be taken before admission to the Teacher Education Program.)**

**EDU 401  Principles and Practices of Classroom Management** ............................ (3)
In this course preservice teachers will be introduced to the principles of effective classroom management and strategies to 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 misbehavior. **Corequisites: EDU 402, 403, 404 and 407 or EDU 408 or EDU 409. (Must be taken after admission to the Teacher Education Program.)**

**EDU 402  Exceptional Learners in the Inclusive Classroom** ................................. (3)
This course is intended to provide future teachers with the skills needed to identify students for referral for possible assessment for special education services, to modify units of instruction, to meet the individual needs of exceptional learners and to collaborate with special education teachers in meeting the individual needs of exceptional learners in the general education classroom. **Corequisites: EDU 401, 403, 404 and 407 or EDU 408 or EDU 409. (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 major 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, acquisition of knowledge, and motivation. **Corequisites: EDU 401, 402, 404, 407 or EDU 408 or EDU 409. (Must be taken after admission to the Teacher Education Program.)**
EDU 404  Assessment Strategies for the Classroom Teacher ..............................................(3)
This course will provide the preservice teacher with an understanding of measurement theory and assessment related issues including types of assessments, characteristics of assessments, scoring assessments, and uses of assessments. Corequisites: EDU 401, 402, 403 and 407 or EDU 408 or EDU 409. (Must be taken after admission to the Teacher Education Program.)

EDU 407  Clinical Practice I: Curriculum, Instruction, and Assessment in the Elementary School Classroom.................................................................(6)
In this course preservice teachers will develop, practice and reflect on the skills and techniques of effective teaching in an elementary classroom. Three hours of lecture, discussion and reflection per week accompanied by 15 hours of clinical practice in a P-5 classroom. Corequisites: EDU, 401, 402, 403, and 404. (Must be taken after admission to the Teacher Education Program.)

EDU 408  Clinical Practice I: Curriculum, Instruction, and Assessment in the Middle School English, Mathematics, Science, or Social Studies Classroom...............................................................................................(6)
In this course preservice teachers will develop, practice and reflect on the skills and techniques of effective teaching in a middle grades English, mathematics, science, or social studies classroom. Three hours of lecture, discussion and reflection per week accompanied by 15 hours of clinical practice in a middle grades classroom. Corequisites: EDU 401, 402, 403, and 404. (Must be taken after admission to the Teacher Education Program.)

EDU 409  Clinical Practice I: Curriculum, Instruction, and Assessment in the Secondary Biology, Chemistry, English, Mathematics, or Social Studies Classroom...............................................................................................(6)
In this course preservice teachers will develop, practice, and reflect on the skills and techniques of effective teaching in a secondary biology, chemistry, English, mathematics, or social studies classroom. Three hours of lecture, discussion and reflection per week accompanied by 15 hours of clinical practice in a secondary biology, chemistry, English, mathematics, or social studies classroom. Corequisites: EDU 401, 402, 403, and 404. (Must be taken after admission to the Teacher Education Program.)

EDU 440  Clinical Practice II: Student Teaching in the Elementary School ......(12)
Student teaching 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 Pikeville College Student Teaching Program.

EDU 442  Clinical Practice II: Student Teaching in the Middle School..............(12)
Student teaching 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 Pikeville College Student Teaching Program.
EDU 444  Clinical Practice II: Student Teaching in the Secondary School.........(12)
Student teaching 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 Pikeville College Student Teaching Program.

*Note: All 400 Level EDU courses require admission to the Teacher Education Program.

Education Related Course Descriptions

EDR 224   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. Prerequisite: MTH 111 or higher. Pre- or corequisite: EDU 202. (Should be taken before admission to the Teacher Education Program.)

EDR 225   Mathematics in the Elementary School and the Middle School II........(3)
This course will continue with the study begun in EDR 224 of the content and teaching strategies appropriate for mathematics instruction in the elementary and middle grades. Prerequisite: EDR 224. Pre- or corequisite: EDU 202. (Should be taken before admission to the Teacher Education Program.)

EDR 311   Mathematics in the Middle School and the Secondary School ..........(3)
In this course content and teaching strategies appropriate for mathematics instruction in the middle school and high school will be studied. Prerequisite: MTH 121. Pre- or corequisite: EDU 202. (Should be taken before admission to the Teacher Education Program.)

EDR 320   Literature for Children and Young Adults............................................(3)
This course surveys the genres of the literature of children and young adults. 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. The preservice teacher will learn how to identify characteristics of fiction and nonfiction and literary genres (folk literature, poetry, essays, plays, short stories, and novels). The preservice teacher will learn how to use a variety of creative dramatics (improvisation, mimicry, pantomime, role playing, and storytelling). Prerequisite: ENG 112 or ENG 115. Pre- or corequisite: EDU 202. (Should be taken before admission to the Teacher Education Program.)

EDR 324   Art in the Early Elementary School ......................................................(3)
In this course content and teaching strategies appropriate for art instruction in the elementary (grades P-5) will be studied. Prerequisite: ENG 112 or ENG 115. Pre- or corequisite: EDU 202. (Should be taken before admission to the Teacher Education Program.)

EDR 328   Music in the Elementary School...........................................................(3)
In this course content and teaching strategies appropriate for music instruction in the elementary (grades P-5) will be studied. Prerequisite: ENG 112 or ENG 115. Pre- or corequisite: EDU 202. (Should be taken before admission to the Teacher Education Program.)
EDR 331  Reading in the Elementary School and the Middle School ..................... (3)  
In this course content and teaching strategies appropriate for reading instruction in the elementary and middle grades will be studied. Prerequisite: ENG 112 or ENG 115. Pre- or corequisite: EDU 202. (Should be taken before admission to the Teacher Education Program.)

EDR 332  Writing and Grammar in the Elementary School and Middle School ...................................................................................... (3)  
In this course content and teaching strategies appropriate for writing and grammar instruction in the elementary and middle grades will be studied. Prerequisite: ENG 112 or ENG 115. Pre- or corequisite: EDU 202. (Should be taken before admission to the Teacher Education Program.)

EDR 334  Science in the Elementary School and the Middle School .................... (3)  
In this course content and teaching strategies appropriate for science instruction in the elementary and middle grades will be studied. Prerequisites: BIO 100 and BIO 101 or BIO 151 and BIO 152, ES 107, ES 108, and PHY 102. Pre- or corequisite: EDU 202. (Should be taken before admission to the Teacher Education Program.)

EDR 336  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 and HIS 226. Pre- or corequisite: EDU 202. (Should be taken before admission to the Teacher Education Program.)

EDR 337  Social Studies in the Elementary School and the Middle School II ...... (3)  
This course will continue with the study begun in EDR 336 of the content and teaching strategies for social studies instruction in the elementary and middle grades. Prerequisite: EDR 336. Pre- or corequisite: EDU 202. (Should be taken before admission to the Teacher Education Program.)

EDR 338  Health and Fitness in the Elementary School ................................. (4)  
In this course content and teaching strategies appropriate for the integration of health and fitness concepts into the general elementary school curriculum will be studied. Prerequisite: ENG 112 or ENG 115. Pre- or corequisite: EDU 202. (Should be taken before admission to the Teacher Education Program.)

English (ENG)  
The English program is offered through the Division of Humanities. 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. Core Requirements ........................................................................................................ 52-56 hours

II. English Requirements ................................................................................................ 33 hours
    - ENG 311 Advanced Composition .................................................. 3
    - ENG 340 British Literature Survey I ........................................ 3
    - ENG 341 British Literature Survey II .......................................... 3
    - ENG 342 American Literature Survey I ..................................... 3
    - ENG 343 American Literature Survey II .................................. 3
    - ENG 345 Survey of Literary Criticism ........................................ 3
    - ENG 400 English Senior Seminar ............................................. 3
    - ENG Electives at 300-400 level ............................................... 12

    *Note: 33 hours are in addition to ENG 111 (or ENG 114), ENG 112 (or ENG 115), and ENG 200.*

III. General electives as needed to meet minimum requirements of 128 semester hours.

**English Minor**
Requirements .................................................................................................................. 21 hours
The 21 hours must be in addition to ENG 111 (or ENG 114), ENG 112 (or ENG 115), and ENG 200 and must include ENG 311 and either one of the following sequences: ENG 340/341 or ENG 342/343.

**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)
Practical instruction in the reading, planning, and writing of short essays, with emphasis on rhetorical strategies. The final exam of the course is a departmental writing proficiency exam on which the student must make a grade in the “C” range or better to receive credit for the course. *Prerequisite: ENG 099 or placement by examination.*

ENG 112  Composition II ............................................................................................... (3)
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 or ENG 114.*
ENG 114 Honors Composition I ................................................................. (3)
Practical instruction in the use of rhetorical strategies in the writing of short essays. Students will read a significant number of literary works and will write in response to these works. Participation in class discussion is an important element of the course. The final exam of the course is a departmental writing proficiency exam on which the student must make a grade in the “C” range or better to receive credit for the course. Prerequisite: ACT English subscore of 29 or higher.

ENG 115 Honors Composition II ................................................................. (3)
Instruction in argumentation and research in regard to literary texts. The format of this course requires active in-class participation by students. Prerequisites: Successful completion of ENG 114, or completion of ENG 111 with a grade of “A” or “B”, an ACT or SAT equivalent English subscore of 26 or higher, and recommendation of English 111 instructor.

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 112 or ENG 115.

ENG 215 Technical Writing .......................................................................... (3)
Instruction and experience in technical writing. Emphasis on clarity, conciseness, and effectiveness in preparing reports on technical subjects. Prerequisite: ENG 112 or ENG 115.

ENG 220 Introduction to Journalism ............................................................. (3)
Emphasis on the skills of reporting. Practice in writing and editing news and sports stories, feature articles, and magazine articles, with a glance at reviews, editorials, and columns. Prerequisite: ENG 112 or ENG 115. Cross-listed as COM 220.

ENG 230 Women Authors ........................................................................... (3)
Survey of major women writers, including emphasis on historical and literary influences on their work and their social and cultural milieux. Prerequisite: ENG 200.

ENG 290 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 differ each time the course is offered and may be proposed by either instructor or student. Prerequisite: ENG 200.

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. Prerequisite: ENG 200.

ENG 311 Advanced Composition ................................................................. (3)
More practice in writing exposition and argument, with emphasis on developing a sophisticated and polished style. Readings in and discussions of logic, semantics, and rhetorical strategies. Prerequisite: ENG 112 or ENG 115. Cross-listed as COM 311.
ENG 315 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 or ENG 115. Cross-listed as COM 315.

ENG 320 Advanced Journalism (3)
Advanced practices of journalism, including covering courts, police, and governmental agencies, and reporting investigative and feature stories. Legal and ethical issues unique to the profession of journalism are also studied. Prerequisite: COM 220 or ENG 220. Cross-listed as COM 320.

ENG 321 Publications Internship (1)
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. Prerequisites: COM 310 and permission of Instructor. Cross-listed as COM 321.

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 or ENG 115.

ENG 330 Women Authors (3)
Survey of major women writers, including emphasis on historical and literary influences on their work and their social and cultural milieux. Prerequisite: ENG 200.

ENG 340 Survey of British Literature I (3)
Study of British writing from Beowulf to the Augustans, with emphasis on poetry, drama, and the essay. Pre- or corequisite: ENG 200.

ENG 341 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. Pre- or corequisite: ENG 200.

ENG 342 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. Pre- or corequisite: ENG 200.

ENG 343 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. Pre- or corequisite: ENG 200.

ENG 345 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 356 Greco-Roman Mythology (3)
An introduction to Greco-Roman mythology, including material from Homer, Hesiod, Ovid, Sophocles, Virgil, and other ancient sources. We will look at what makes these works mythological: how they communicate about the nature of the divine, about human, and about the relationship between them as well as how they pass on the
information needed in order to survive in that culture. Prerequisite: REL 213 or REL 214. Cross-listed as REL 356.

ENG 357 World Mythology ........................................................................................................ (3)
A study of the religious and cultural functions of myth, including material from among Egyptian, Buddhist, Hindu, Chinese, Japanese, Jewish, Christian, Norse, African, Amerindian, Celtic, and modern mythologies (students will have some input as to which cultures we deal with) as well as the work of scholars of myth and religion. We will look at how these mythologies show the worldviews of the cultures they represent and note ways in which their concerns and responses are both similar and different. Prerequisite: REL 213 or REL 214. Cross-listed as REL 357.

ENG 360 Shakespeare ............................................................................................................... (3)
Study of Shakespeare’s major plays and poems in the context of the Elizabethan and Jacobean Ages. Prerequisite: ENG 200.

ENG 370 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 200.

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 differ each time the course is offered and may be proposed by either instructor or students. Prerequisite: ENG 200.

ENG 398 Journalism Internship ............................................................................................ (3)
Practical experience with one or more local publications, depending on the student’s aim and the availability of positions. Each student must keep a portfolio of work and present a long paper recording and analyzing the experience. May be repeated for a total of six hours. Prerequisite: ENG 220.

ENG 400 English Senior Seminar .......................................................................................... (3)
Capstone course for those majoring in English. Emphasis will be on critical approaches to literature, advanced literary terminology and analysis, and the principles of English composition. Prerequisites: Senior standing in the English program and consent of Humanities Division Chair.

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 200 and at least one literature course. Offered any session with consent of Instructor, Division Chair, and Dean of the College.

First-Year Studies (FS)
The First-Year Studies program is a joint project between the Office of Student Services and the Office of Academic Affairs. Oversight for the program is the responsibility of the Assistant Dean for Student Services. The purpose of the First-Year Studies program is to help students make the transition to college
life. The keystone of this program is the First-Year Studies seminar course required of all first-time freshman and transfer students with less than 15 semester hours of credit.

**First-Year Studies Description**

FS 100  First-Year Studies ................................................................................. (1)

The First-Year Studies 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 the 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.*

**Geography (GEG)**

As a bridge between the social and physical sciences, the discipline of geography is a branch of knowledge concerned with the study of how and why things are distributed over the earth. The program in geography is offered through the Division of Social Sciences.

**Geography Course Description**

GEG 101  Cultural Geography...............................................................................(3)

A study of the relationship between human societies and the natural environments they occupy: how human groups erect landscapes of human use upon the natural landscape. *Cross-listed as ANT 101 and SOC 101*

**German (GER)**

German courses are offered through the Division of Humanities. They are designed to provide basic instruction in the language and an introduction to the culture and literature of Germany.

**German Course Descriptions**

GER 111  Elementary German I ............................................................................ (3)

An introductory course, which, with the aid of texts and media, stresses conversation, listening comprehension, and reading, with some attention to writing and grammar. *Prerequisites: ENG 099 and RED 099 or placement in ENG 111 or ENG 114.*

GER 112  Elementary German II ........................................................................... (3)

A continuation of GER 111. *Prerequisite: GER 111 or equivalent.*
GER 221  Intermediate German I .................................................................(3)  
This course features further development of conversational and reading ability and a review of the basics. Prerequisite: GER 112.

GER 222  Intermediate German II .................................................................(3)  
A continuation of GER 221. Prerequisite: GER 221.

Health (HEA)  
The program in health is part of the Division 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.

History (HIS)  
The history and history/political science majors are offered through the Division of Social 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.  Core Requirements .................................................................................. 52-56 hours

II. History Requirements .............................................................................. 36 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
    Electives in American History at the 300-400 level .............................. 12
    Electives in Non-American History at the 300-400 level ...................... 9
    Electives in History (either American or Non-American)  
    at the 300-400 level ................................................................................ 3

Note: HIS 301 (History of the Christian Church), HIS 330 (History of Kentucky),  
and HIS 401 (Religion in America) may not be used to fulfill the required electives in  
American History or Non-American History. Only one of these courses may count  
toward the 300-400 electives in History.

III. General electives as needed to meet the minimum requirements of 128 semester hours.
### History Minor

Requirements..................................................................................................... 21 hours
Must include HIS 221, 222, 225, and 226.

### History/Political Science Major

Basic program for a baccalaureate degree:

I. Core Requirements........................................................................ 52-56 hours

II. Requirements for Combined Major ................................................. 36 hours

<table>
<thead>
<tr>
<th>History (21-24 hours)</th>
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| 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 Electives 300-400 level ............................................. 9-12  

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<tr>
<th>Political Science (12-15 hours)</th>
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</table>
| PLS 223 United States Government and Politics ................ 3  
| PLS PLS electives, 6 hours at 300-400 level ............ 9-12  

III. General electives as needed to meet the minimum requirements of 128 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. *Pre- or corequisite: ENG 112 or ENG 115.*

**HIS 222 World Civilization II** ............................................................................ (3)
A continuation of the topics explored in HIS 221, concerning the development and origins of world civilization. *Pre- or corequisite: ENG 112 or ENG 115.*

**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. *Pre- or corequisite: ENG 112 or ENG 115.*

**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. *Pre- or corequisite: ENG 112 or ENG 115.*

**HIS 301 History of the Christian Church** .......................................................... (3)
The historical and theological movements in the Church, from its earliest foundations to the counter Reformation. Emphasis will be placed on the interaction of the Church with other prevailing European social, cultural, and political institutions. *Prerequisites: REL 214 and HIS 221. Cross-listed as REL 301.*
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.

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.

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.

HIS 330  History of Kentucky ............................................................................. (3)
A survey of Kentucky history from the 1600’s to the 1900’s. Topics of emphasis include: native American history, antebellum political and social history, African-American history, women’s history, and local history. Prerequisite: HIS 225.

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 concentration upon the continuing ethnic struggles that influenced Chinese development. Prerequisites: HIS 221 and HIS 222 or Instructor’s permission.

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 20th 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.

HIS 401  Religion in America .............................................................................. (3)
The study of the phenomenon of religion in America and its historical and cultural development from the early colonial period to the present. Emphasis will be placed on the dominance of religious institutions within colonial American society; historical and current definitions of religious freedom; and the contribution of various religious groups to the overall development of the American character. Students will also be given the opportunity to participate in a local church history project as part of their course work. Prerequisites: HIS 225 and HIS 226, and at least one course in Religion or approval by course Instructor. Cross listed as REL 401.
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.

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.

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.

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.

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.

HIS 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. Cross-listed as PLS 448.

HIS 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. Cross-listed as PLS 455.

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: PLS 223, HIS 225, and HIS 226. Cross-listed as PLS 463.

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 hours of history and permission of the Instructor.

**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.**

**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.

**Humanities (HUM)**
The Humanities courses are offered by the Division of Humanities. They 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 or ENG 114 and ENG 112 or ENG 115.

**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 or ENG 114 and ENG 112 or ENG 115.

**Interdisciplinary Studies (IDS)**
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.  **Core Requirements** ................................................................................. 52-56 hours
II. 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

III. General electives as needed to meet minimum requirement of 128 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.*

**Mathematics (MTH)**
The Mathematics program at Pikeville College is part of the Division of Mathematics and Natural 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.  Core Requirements................................................................. 52-56 hours

II. 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

III. Related Studies Requirements ............................................... 8 hours
  PHY 223/224 or CS 221/222
IV. General electives as needed to meet the minimum requirements of 128 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.

II. Related Studies Requirements ............................................................ 4 hours
   PHY 223 or CS 221.

**Teaching Certification In Mathematics**

(See Education)

**Mathematics Course Descriptions**

MTH 098 Fundamentals of Mathematics ........................................................ (3)
   (See Developmental Studies)

MTH 099 Beginning Algebra ........................................................................... (3)
   (See Developmental Studies)

MTH 111 Algebra for College Students ......................................................... (3)
   A study of algebraic concepts and operations including products and factors of polynomials, equivalent fractions, powers and roots, linear and quadratic equations, graphs of functions and equations, solution of systems of equations, and practical applications. Skills in problem solving are developed. Prerequisite: MTH 099 or placement by examination.

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. Prerequisite: MTH 111 or placement by examination.

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. Should be taken concurrently with MTH 113.

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. Prerequisite: MTH 111 or higher.

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.
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 111 or higher. 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 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.

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. Prerequisites: MTH 222 and either CS 112 or 221. Cross-listed as CS 320.

**MTH 322 Differential Equations** .......................................................................................... (3)
A study of simple types of ordinary differential equations of the first order and higher orders, series solutions, LaPlace transforms, and applications. Prerequisite: MTH 223.

**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 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.

**Military Science and Leadership (MSL)**
The Military Science and Leadership Program is part of the Division of Business and Economics. The Program offers Pikeville College 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 Pikeville College.
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. Students completing the entire four-year program can earn a minor in Military Science. Most of the courses and related activities are offered on the Pikeville College campus. For off-campus activities and courses, students are responsible for their own transportation.

**The Basic Course Program:** The Basic Course Program (100- and 200-level MSL courses) begins the leadership development process and is open to all Pikeville College 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.

Students enrolling in the Basic Course Program have two options* to complete the program:

**Option I:**
Students may complete the Basic Course Program by taking MSL 101, 102, 201 and 202 for a total of eight semester hours.*

**Option II:**
Students may complete the Basic Course Program by taking MSL 210, Military Leader’s Training Course (LTC) for a total of four semester hours.* Subject to approval, students with prior military service or membership in the National Guard or Reserves may receive credit for MSL 210.

*Note: Pikeville College will award college course credit for only one option.

**The 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 Pikeville College 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 ........................................ 21-25 hours

Basic Course Program ........................................................................ 4-8 hours

Must complete one of the following options:
Option I:
MSL 101 Introduction to Military Science ......................... 2
MSL 102 Introduction to Leadership ................................. 2
MSL 201  Self/Team Development ................................................. 2
MSL 202  Individual /Team Military Tactics .......................... 2

Option II:
MSL 210  Military Leader’s Training Course ....................... 4

Advanced Course Program .......................................................... 14 hours
MSL 301  Leading Small Organizations I ............................... 2
MSL 302  Leading Small Organizations II ............................... 2
MSL 339  Military Leadership Development Assessment Course ................................................ 4
MSL 401  Leadership Challenges and Goal Setting ............... 3
MSL 402  Transition to Officer.................................................. 3

Related Studies Requirement ..................................................... 3 hours
Select one 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 Pikeville College 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 Pikeville College students and does not incur a military service obligation.

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 fundamentals 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 Pikeville College 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 Pikeville College students and does not incur a military service obligation.

MSL 210 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. Prerequisites: 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. **Prerequisites:** MSL 301 or permission of the Military Science and Leadership Program Coordinator.

**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. Graded on a pass/fail basis. **Prerequisites:** Permission of the Military Science and Leadership Program Coordinator.

**MSL 401 Leadership Challenges and Goal Setting .............................................. (3)**
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............................................................................ (3)**
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. Prerequisites: MSL 401 or permission of the Military Science and Leadership Program Coordinator.

Music (MUS)
The music courses offered through the Division of Humanities will enable students to develop an awareness and appreciation for music of other cultures and time eras. Courses in the music minor will develop the whole musician by providing students a firm knowledge in music theory, music literature, and performance through solo and ensemble experience as they pursue artistry and mastery of their disciplines.

The music department currently offers the minor in the disciplines of voice and piano. Prior to first semester enrollment, students must meet with music faculty to determine proper placement in the music theory and class piano sequences.

Minor in Music

Core Minor Requirement

<table>
<thead>
<tr>
<th>Minor Requirements</th>
<th>.................................................................................................. 14 hours</th>
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<tbody>
<tr>
<td><strong>Music Theory</strong></td>
<td></td>
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<tr>
<td>MUS 120</td>
<td>Music Theory I ........................................................................ 3</td>
</tr>
<tr>
<td>MUS 121</td>
<td>Musical Skills I ....................................................................... 1</td>
</tr>
<tr>
<td>MUS 125</td>
<td>Music Theory II ....................................................................... 3</td>
</tr>
<tr>
<td>MUS 126</td>
<td>Musical Skills II ..................................................................... 1</td>
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<tr>
<td><strong>Musicology</strong></td>
<td></td>
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<tr>
<td>MUS 210</td>
<td>Music Literature I .................................................................... 3</td>
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<tr>
<td>MUS 215</td>
<td>Music Literature II .................................................................. 3</td>
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</tbody>
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Additional Requirements

<table>
<thead>
<tr>
<th>Vocal Emphasis</th>
<th>.................................................................................................. 11 hours</th>
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<tbody>
<tr>
<td><strong>Private Applied</strong></td>
<td></td>
</tr>
<tr>
<td>MUS 152</td>
<td>Private Voice .......................................................................... 2*</td>
</tr>
<tr>
<td>MUS 252</td>
<td>Private Voice .......................................................................... 2*</td>
</tr>
<tr>
<td>MUS 370</td>
<td>Comprehensive Recital ................................................................ 1</td>
</tr>
<tr>
<td><strong>Ensemble</strong></td>
<td></td>
</tr>
<tr>
<td>MUS 101</td>
<td>Concert Choir ........................................................................... 2*</td>
</tr>
</tbody>
</table>
MUS 201  Concert Choir ................................................................. 2*

Class Instruction
MUS 131  Class Piano I ............................................................ 1
MUS 132  Class Piano II ............................................................ 1

*Note: These one hour courses may be taken twice for credit.

Piano Emphasis ................................................................................ 11 hours

Private Applied
MUS 151  Private Piano ............................................................. 2*
MUS 251  Private Piano ............................................................. 2*
MUS 370  Comprehensive Recital ............................................... 1

*Note: These one hour courses may be taken twice for credit.

Music Course Descriptions

MUS 101  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. Participation requires an audition with the ensemble director. Does not count toward the General Education Humanities requirement.

MUS 100  Fundamentals of Music ...................................................... (3)
A preparatory course designed to solidify the rudimentary concepts of melodic and rhythmic notation and triadic chord construction. Written and aural elements are combined in this course. Does not count toward the General Education Humanities requirement.

MUS 101  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. Participation requires an audition with the ensemble director. May be repeated once for credit. Does not count toward the General Education Humanities requirement.
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. May be repeated
once for credit. Does not count toward the General Education Humanities requirement.

MUS 103 Collaborative Piano .............................................................................. (1)
In preparation for future professional opportunities, piano minors will provide
instrumental and vocal solo and/or ensemble accompanying within the department
under the supervision of their applied instructor. Students will be placed based upon
ability, departmental need, and prior experience. May be repeated once for credit. Does not
count toward the General Education Humanities requirement.

MUS 115 Appreciation of Music: Classical ......................................................... (3)
A survey of classical music through the analysis of its various compositional eras and
social context.

MUS 116 Appreciation of Music: Rock and Roll .............................................. (3)
A survey of rock and roll music through the analysis of its various genres and social
context.

MUS 120 Music Theory I ..................................................................................... (3)
A study of the beginning principles of harmony and compositional form. Prerequisite:
MUS 100 or demonstration or equivalent competency on entrance examination in music
theory. Corequisite: MUS 121. Does not count toward the General Education Humanities
requirement.

MUS 121 Musical Skills I ..................................................................................... (1)
A practicum designed to apply concepts introduced in MUS 120 to performance skills
through basic melodic, harmonic and rhythmic diction, sight-singing, and related
keyboarding. Prerequisite: MUS 100 or demonstration or equivalent competency on
entrance examination in music theory. Corequisite: MUS 120. Does not count toward the
General Education Humanities requirement.

MUS 125 Music Theory II .................................................................................. (3)
A continuation of the study of principles of harmony and compositional form. Prerequisite: MUS 120. Corequisite: MUS 126. Does not count toward the General
Education Humanities requirement.

MUS 126 Musical Skills II .................................................................................. (1)
A practicum designed to apply concepts introduced in MUS 125 to performance skills
through melodic, harmonic and rhythmic diction, sight-reading and related
keyboarding. Prerequisite: MUS 121. Corequisite: MUS 125. Does not count toward the
General Education Humanities requirement.

MUS 131 Class Piano I ......................................................................................... (1)
A course designed to introduce basic keyboard skills through the performance of five
tone major and minor scales and five-finger pattern pieces, and harmonization using I,
IV, and V chords. Prerequisite: Piano placement interview. Does not count toward the General Education Humanities requirement.

MUS 132 Class Piano II ....................................................................................... (1)
The continued building of keyboard skills through the performance of one octave major scales and arpeggios and selected works from early intermediate repertoire, and harmonization using diatonic triads and seventh chords. Prerequisite: MUS 131 or consent of instructor. Does not count toward the General Education Humanities requirement.

MUS 151 Private Piano ........................................................................................ (1)
Private instruction on principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end of semester performance requirements. May be repeated once for credit. Does not count toward the General Education Humanities requirement.

MUS 152 Private Voice ........................................................................................ (1)
Private instruction on principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end of semester performance requirements. May be repeated once for credit. Does not count toward the General Education Humanities requirement.

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. Participation requires an audition with the ensemble director. May be repeated once for credit. Does not count toward the General Education Humanities requirement.

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. Participation requires an audition with the ensemble director. May be repeated once for credit. Does not count toward the General Education Humanities requirement.

MUS 210 Music Literature I ................................................................................ (3)
A survey of Western musical literature from Early music through the late Classical era. Prerequisite: MUS 115. Does not count toward the General Education Humanities requirement.

MUS 215 Music Literature II ............................................................................... (3)
A survey of Western musical literature from the Romantic era through Contemporary trends. Prerequisite: MUS 115. Does not count toward the General Education Humanities requirement.

MUS 251 Private Piano ........................................................................................ (1)
Private instruction on principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end of
semester performance requirements. May be repeated once for credit. Does not count toward the General Education Humanities requirement.

**MUS 252 Private Voice** ................................................................. (1)
Private instruction on principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end of semester performance requirements. May be repeated once for credit. Does not count toward the General Education Humanities requirement.

**MUS 301 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. Participation requires an audition with the ensemble director. May be repeated once for credit. Does not count toward the General Education Humanities requirement.

**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. Participation requires an audition with the ensemble director. May be repeated once for credit. Does not count toward the General Education Humanities requirement.

**MUS 351 Private Piano** ................................................................. (1)
Private instruction on principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end of semester performance requirements. May be repeated once for credit. Does not count toward the General Education Humanities requirement.

**MUS 352 Private Voice** ................................................................. (1)
Private instruction on principal instrument. Literature studied, appropriately chosen for its technical, musical, and interpretive demands, will prepare students for end of semester performance requirements. May be repeated once for credit. Does not count toward the General Education Humanities requirement.

**MUS 370 Comprehensive Recital** .............................................. (1)
A culmination of four semesters of private applied study in a solo recital of no less than one half hour of repertoire, including works representative of a broad spectrum of compositional eras and styles. Must be approved by faculty upon successful completion of recital hearing and following at least three semesters private applied enrollment. Does not count toward the General Education Humanities requirement.

**MUS 401 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. Participation requires an audition with the ensemble director. May be repeated once for credit. Does not count toward the General Education Humanities requirement.
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. Participation requires an audition with the ensemble director. May be repeated
once for credit. Does not count toward the General Education Humanities requirement.

MUS 451  Private Piano ................................................................................................. (1)
Private instruction on principal instrument. Literature studied, appropriately chosen for
its technical, musical, and interpretive demands, will prepare students for end of semester performance requirements. May be repeated once for credit. Does not count
toward the General Education Humanities requirement.

MUS 452  Private Voice ................................................................................................. (1)
Private instruction on principal instrument. Literature studied, appropriately chosen for
its technical, musical, and interpretive demands, will prepare students for end of semester performance requirements. May be repeated once for credit. Does not count
toward the General Education Humanities requirement.

Nursing (NUR)
The Elizabeth Akers Elliott Associate Degree Nursing Program is part of the
Division of Nursing. The Pikeville College program in nursing is a two-year
program leading to an Associate of Science Degree, with a major in nursing.
The nursing program also permits Licensed Practical Nurses (LPN) to earn an
Associate of Science Degree in nursing in two semesters, once admitted to the
LPN to RN program of study.

Graduates of the nursing program are eligible to take the National Council
Licensure Examination (NCLEX) to become a registered nurse (RN). Due to
the technical nature of the program of study, nursing (NUR) courses are not
normally intended for transfer because graduates who pass the NCLEX-RN are
licensed for immediate employment as an RN if desired. An RN with an
Associate Degree is qualified as a provider of care, manager of care, and
member of the health care team.

Admission to the nursing program is limited due to Kentucky Board of
Nursing approval requirements on faculty/student ratio and availability of
affiliating health care agencies. Selection for admission is competitive and
based on, but not limited to, ranking on objective scale (available from the
Nursing Division) and other qualifying factors such as semester GPA and
overall GPA in selected courses.

A new nursing class is admitted twice a year in the fall and spring semester.
The fall semester has an application deadline of March 1 and the spring
semester admission has an application deadline of October 1. Readmission, LPN-to-RN, and transfer applicants from other nursing programs are admitted to either fall or spring semester with an application deadline of respectively, March 1 or October 1. The Nursing Admissions Committee determines acceptance of applicants to the nursing program. Admission or readmission to the nursing program is not guaranteed to any applicant.

**Admission Criteria**
The admission criteria for the nursing program include the following. *(For further information of each criterion, contact the Division of Nursing or once admitted, refer to the Nursing Student Handbook)*.

**All Nursing Applicants**
1. Meet general admission requirements to Pikeville College (PC).
2. High school graduate or the equivalent.
3. ACT composite score of 19 or higher within the last five years. If there is more than one qualifying ACT composite score (i.e., ACT composite at 19 or higher) within the last five years, the MTH and ENG subscores on the most recent qualifying ACT will be used for admission ranking.
4. Completion of Pikeville College English, Math, and Reading developmental courses with a “C” grade or better, if placed in these courses based on ACT subscores.
5. Meet the nursing MTH requirement by (choose one): (a) completing MTH 099 at Pikeville College with a “C” grade or higher; (b) having the transfer equivalency of at least an intermediate or applied algebra course; or (c) per Pikeville College policy, using the applicant’s highest ACT MTH subscore that is 19 or higher.
6. An overall average of “C” or better, represented by a college G.P.A. of 2.0 or higher.
7. A minimum of 50% composite score on the Nurse Entrance Test (NET). A second NET attempt is allowed only for applicants with less than 50% on the first NET. The NET score can be used for one fall-spring admission year. The NET must be repeated for subsequent fall-spring admission years. Exception: Readmission nursing students only retake the NET if out of the program for more than one year.
8. A “C” or better in any required support course.
9. NOTE: A course at or below a “C” grade may be repeated one time. The grade on the second attempt stands as the final grade. Science courses must have been taken within the last ten years. Any exception to admission criteria will be determined on an individual basis by the Nursing Admissions Committee.
Admission with Advanced Standing

1. Applicants who may be eligible for admission with advanced standing are:
   a. Readmission nursing students
      (1) Students who have withdrawn from the Elizabeth Akers Elliott Associate Degree Nursing Program.
      (2) Nursing students who failed to achieve a “C” or better in Pikeville College required nursing or corequisites courses, resulting in academic dismissal from the nursing program.
   b. Transfer students from other nursing programs.
   c. Licensed Practical Nurses (LPN) who may apply to the LPN to RN program of study.

2. Applicants seeking admission with advanced standing 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 registered nurse program more than one year but less than three years (readmission and transfer nursing students).
   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 Division Chair and/or Nursing Admissions Committee for a personal interview and update on 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 into the nursing program. This letter must explain why the student failed to progress in the nursing program and what has been done to remedy the situation.
   b. A student may only be readmitted to the nursing program one time.

4. Transfer students from another nursing program–additional admission criteria include:
   a. Meet Pikeville College requirements for transfer applicants and transfer credit.
   b. Transcript evaluation for nursing course equivalency.
   c. Two letters of reference, one of which must be from the applicant’s former nursing program.

5. LPN to RN Applicants – additional admission criteria include:
   a. Valid practical nurse license.
b. Minimum of one year of clinical experience as an LPN within the last three years.

c. Grade of “C” or better in prerequisite LPN to RN program support courses with “C” grade or better. These courses include ENG 111, ENG 112, PSY 110, PSY 215, BIO 171 and BIO 172 allowing 20 hours of support course credit.

d. Grade of “C” or better and/or 76% on required Nursing Challenge examinations, allowing 13 hours of nursing credit.

e. Grade of “C” or better in NUR 130 received within the last two years, allowing three hours of nursing credit.

f. Completion of all LPN to RN admission criteria, allowing 16 hours of nursing credit (see 5d & 5e above), a minimum of 20 hours of support course credit, and eligibility for advanced standing placement in Semester III of the nursing curriculum.

**Application Procedure**

1. Submit to the Pikeville College Admissions Office by the respective March 1 or October 1 deadline:
   a. Application for admission to Pikeville College (complete a new application if out of PC for a semester or more).
   b. Application for admission to the nursing program (complete a new application for each March 1 or October 1 admission deadline).
   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, with the required ACT from within the last five years.
   f. Results of the NET, with a maximum of two attempts to achieve a 50% composite score.

2. The NET is administered for a fee in the Division of Nursing on selected dates. Contact the Division of Nursing or visit www.pc.edu for the NET application form and testing dates.

3. After selection of applicants into the nursing program, if vacancies exist, the Nursing Admissions Committee may extend the deadline for applications.

4. If an applicant is not admitted to the nursing program in fall semester but wishes to be an applicant in the spring semester of the fall-spring admission year, the applicant must complete a new Pikeville College application (if not a current student), complete a new nursing program application, and update one’s records in the Admissions Office.
5. If an applicant is not admitted to the nursing program in either fall or spring but wishes to be an applicant for the next academic year, the applicant must complete a new Pikeville College application (if not a current student), complete a new nursing program application, retake the NET, and update one’s records in the Admissions Office.

**Nursing Curriculum: Non-LPN students**

### I. General Studies Requirements ...................................................... 18 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 111</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>ENG 114</td>
<td>Honors Composition I</td>
</tr>
<tr>
<td>ENG 112</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>ENG 115</td>
<td>Honors Composition II</td>
</tr>
<tr>
<td>PSY 110</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 215</td>
<td>Lifespan Development</td>
<td>3</td>
</tr>
<tr>
<td>REL 213</td>
<td>Old Testament Introduction</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>REL 214</td>
<td>New Testament Introduction</td>
</tr>
<tr>
<td>Elective</td>
<td>Restricted Elective (Choose One)</td>
<td></td>
</tr>
<tr>
<td>SOC 119</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 229</td>
<td>The Family</td>
<td>3</td>
</tr>
<tr>
<td>REL 230</td>
<td>World’s Great Living Religions</td>
<td>3</td>
</tr>
<tr>
<td>SPN 111</td>
<td>Elementary Spanish I</td>
<td>3</td>
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### II. Nursing Requirements ............................................................ 40 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>NUR 110</td>
<td>Fundamentals of Nursing I</td>
<td>8</td>
</tr>
<tr>
<td>NUR 120</td>
<td>Fundamentals of Nursing II</td>
<td>4</td>
</tr>
<tr>
<td>NUR 125</td>
<td>Family Nursing</td>
<td>4</td>
</tr>
<tr>
<td>NUR 130</td>
<td>LPN to RN Transition (for LPNs only)</td>
<td>3</td>
</tr>
<tr>
<td>NUR 200</td>
<td>Pharmacology in Nursing</td>
<td>2</td>
</tr>
<tr>
<td>NUR 230</td>
<td>Nursing Across the Lifespan I</td>
<td>8</td>
</tr>
<tr>
<td>NUR 240</td>
<td>Nursing Across the Lifespan II</td>
<td>8</td>
</tr>
<tr>
<td>NUR 245</td>
<td>Mental Health Nursing</td>
<td>4</td>
</tr>
<tr>
<td>NUR 246</td>
<td>Professional Transitions</td>
<td>2</td>
</tr>
</tbody>
</table>

### III. Related Course Requirements ..................................................... 12 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 171</td>
<td>Anatomy &amp; Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 172</td>
<td>Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 273</td>
<td>Microbiology w/lab</td>
<td>4</td>
</tr>
</tbody>
</table>

**LPN to RN Program of Study**

The LPN must meet admission criteria for the LPN to RN 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. Pre-requisite General Studies and Related Requirements ........................................ 20 hours
   ENG 111 Composition I
   or
   ENG 114 Honors Composition I ............................................... 3
   ENG 112 Composition II
   or
   ENG 115 Honors 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. Pre-requisite Nursing Courses ........................................................................... 16 hours
   Nursing Challenge Exams ........................................................................... 13
   NUR 130 LPN to RN Transition ................................................. 3

Upon successful completion of Section I and II prerequisite coursework, the following LPN to RN curriculum can be completed in two semesters of full-time study.

III. General Studies and Related Requirements ....................................................... 10 hours
   BIO 273 Microbiology w/lab ...................................................... 4
   REL 213 Old Testament Introduction
   or
   REL 214 New Testament Introduction ........................................ 3
   Elective Restricted Elective (Choose One)
   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 Lifespan II ........................................ 8
   NUR 245 Mental Health Nursing ..................................................... 4
   NUR 246 Professional Transitions ..................................................... 2

NOTE: All students who are admitted into the Program have additional mandatory costs for uniforms, liability insurance, CPR certification, health examination, TB skin test (or if applicable, a chest X-ray), immunity to MMR, Hepatitis B, and Varicella (chicken pox), skills laboratory kits, Courtnet checks, licensure and NCLEX applications, and standardized testing, if repeated testing is needed. Students are responsible for providing their own transportation to meet all course-related requirements. A detailed list of costs is available from the Division of Nursing.
Nursing courses are open only to students admitted into the nursing program. Exceptions may apply for NUR 200, Pharmacology in Nursing.

Some clinical affiliating agencies require a criminal background check of nursing students. These agencies have the right to deny a student’s clinical placement at their facility if the student has been convicted of a felony or misdemeanor. Should this situation occur, the Division of Nursing does not guarantee the student’s placement at an alternate clinical site and the student may need to withdraw from the program.

An applicant for RN licensure must submit a criminal background check 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.

Progression in the nursing program is dependent upon submission or 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, minimum standardized testing scores, completion of required remediation, “C” or higher grade in pre- and corequisite courses, “C” or higher grade in the theory portion of nursing courses, and final “Satisfactory” rating in the clinical portion of nursing courses.

Nursing Course Descriptions
Credit hour definition: 1 semester credit hour = 1 clock hour of lecture or 3 clock hours of clinical/skills laboratory.

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 or BIO 172, ENG 111 or ENG 114, and PSY 110.

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 or BIO 172, ENG 111 or ENG 114, PSY 110, and NUR 110; Corequisites: BIO 171 or BIO 172, ENG 112 or ENG 115, PSY 215, and NUR 125.
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 or BIO 172, ENG 111 or ENG 114, PSY 110, and NUR 110; Corequisites: BIO 171 or 172, ENG 112 or ENG 115, 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 or ENG 114, ENG 112 or ENG 115, 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 or ENG 115, NUR 120, and NUR 125. Corequisites: BIO 273, REL 213 or 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 or ENG 115, NUR 120, and NUR 125. Corequisites: BIO 273, REL 213 or REL 214, and NUR 200.

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.

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 Division Chair and supervising faculty.

Philosophy (PHI)
The Philosophy courses are offered through the Division of Humanities. 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 or ENG 115.

PHI 212 Logic ................................................................................................... (3)
Introduces the principles and techniques of valid reasoning.

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 program in physical education is offered through the Division of Education. It provides a variety of activity and wellness courses.
**Physical Education Course Descriptions**

PED 161 **Softball/Volleyball**  
Development of basic skills in softball and volleyball including rules and strategies.

PED 163 **Conditioning/Weight Training**  
Provides the student with isometric and isotonic exercises for overall body strength and stamina.

PED 171 **Basketball/Archery**  
Introduces fundamental skills, rules, and strategies for basketball and archery.

PED 173 **Body/Form and Function**  
Designed to improve agility, flexibility, strength, and endurance.

PED 174 **Concepts of Fitness and Wellness**  
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.

PED 175 **Cross Training**  
Based on the premise that too much of anything might not be good this course explores a variety of fitness activities, types of exercise, recreational sports, exercise facilities, equipment and how to involve the family in fitness. Class time assigned to various types of exercise and sports varies from one to four class sessions each. The student will design and practice an individualized cross training program.

PED 182 **Tennis-Badminton**  
This course offers the beginner a fundamental background in skills, rules, and strategies.

PED 184 **Basic Rhythms**  
Introduces the student to locomotor and non-locomotor movements, folk and square dance, social dance and creative dance.

PED 187 **Beginning Swimming**  
Activities include adjustment to the aquatic environment, correct breathing techniques and the basic strokes. *Offered only during Summer sessions.*

PED 190 **Adapted Physical Education**  
For those students who cannot, for medical reasons, enroll in any other physical education class. Students must enroll in two semesters of Adapted Physical Education to complete the college requirement of two activity courses. A doctor’s evaluation of the student’s condition is required.

PED 191 **Varsity Sports, Cheerleading**  
Completion of a semester of participation in a varsity sport or cheerleading. May be repeated for a total of two credit hours. Verification of participation will be required by the Dean of the College prior to the awarding of credit.
PED 192  ROTC Physical Fitness ..................................................................................... (1)
This course provides physical education credit for students engaged in the Leadership Laboratory portion of the Military Science and Leadership courses. Students taking PED 192 are required to participate in the Leadership Laboratory of the associated MSL course being taken concurrently. The course may be repeated for a total of two credit hours. Verification of participation will be required by the Military Science and Leadership Coordinator prior to the awarding of credit. Graded on a pass/fail basis, the course may be taken only twice for credit. Corequisite: MSL 101, 102, 201, 202, 301, or 302.

Physics (PHY)
The program in physics at Pikeville College is offered through the Division of Mathematics and Natural Sciences and 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 099 or placement beyond.

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 099 or placement beyond. Corequisite: PHY 106.

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.

PHY 223  General Physics I ......................................................................................... (4)
Basic principles of classical physics, which will discuss mechanics and thermodynamics. Prerequisites: MTH 113 and MTH 114.

PHY 224  General Physics II .......................................................................................... (4)
Basic principles or 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 “C” or better in PHY 224.

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 “C” or better in PHY 224.

PHY 400  Thermodynamics ......................................................... (4)
A presentation of the fundamental principles of thermodynamics. Topics include equations of state, laws of thermodynamics, entropy, kinetic theory of gases, chemical equilibrium, and physical transformations of materials. 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. Cross-listed as CHE 400.

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. 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 Pikeville College a combination major with history is offered.

History/Political Science Major
Basic program for a baccalaureate degree
I. Core Requirements................................................................. 52-56 hours
II. Requirements for Combined Major ......................................................... 36 hours

**History (21-24 hours)**
- 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 Electives 300-400 level ..................................... 9-12

**Political Science (12-15 hours)**
- PLS 223 United States Government and Politics .............. 3
- PLS Electives (6 hours must be at 300-400 level) ...... 9-12

III. General electives as needed to meet the minimum requirements of 128 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 111 or ENG 114.*

- **PLS 323 Comparative Government** (3)
  A study of foreign governments. *Prerequisite: PLS 223.*

- **PLS 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 or ENG 115 and COM 225 and PLS 223. Cross-listed as COM 325.*

- **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. Cross-listed as HIS 448.*

- **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. Cross-listed as HIS 455.*
PLS 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: PLS 223 or HIS 225, and HIS 226. Cross-listed as HIS 463.

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 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 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, Division Chair, and Dean of the College.

Psychology (PSY)
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 Pikeville College 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. Core Requirements .............................................................................................................. 52-56 hours

II. 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
III. General electives as needed to meet the minimum requirements of 128 semester hours.

Psychology Minor

Minor Requirements ................................................................. 21 hours
  Must include PSY 110, 215 or 315, 300, 323 or 440, and MTH 200 or PSY 285 and 6 hours of Psychology electives.

Psychology Course Descriptions

PSY 110 General Psychology .................................................. (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 PSY 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. Cross-listed
as SOC 315.

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 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 and
consent of the Instructor.

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: PSY 300, BIO 100, or BIO 151; BIO
250 recommended.
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 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: 15 hours of Psychology or Social Work.

PSY 452  Interdisciplinary Commons in Law, Justice, and Society......................(3)
This capstone course will examine the interdisciplinary connections between psychology, sociology, law, criminal justice, and public policy. We will draw on the knowledge of experts and practitioners in representative fields to construct a common ethical and philosophical basis from which to view contemporary problems in a legal, social and psychological sense. Prerequisite: Senior standing or permission of Instructor. Cross-listed as SOC 452 and CJ 452.

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 which factors are responsible for the modern perspectives. Will the earth still be flat when these paradigms shift? Prerequisites: Senior standing and 15 hours in Psychology.

PSY 487  Advanced Cognitive Behaviorism.........................................................(3)
This course explores observable and measurable behavior as they are combined in clinical settings with cognitive processes. The course will introduce specific response technologies for rehabilitation of special populations. Using modern S-R psychology, cognitive models, and computer programs, as well as diagnosis planning and intervention, there will be applications in health care, mental health, family, and school. Prerequisites: Junior status and 15 hrs. in Psychology/Social Work; or consent of the Instructor.

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, sychronicity, and counseling. May be repeated for a second three semester hours (on a different subject). Prerequisites: Consent of Instructor and fifteen hours of Psychology.

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, the Division Chair, and the Dean of the College.
Reading (RED)
The Reading program at Pikeville College is part of the Division of Humanities. It also is part of our Developmental Studies Program and provides a series of courses which are designed to improve student reading and study skills.

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. The academic study of religion stresses the historical, ethical, spiritual, and cultural bases of a society’s system of beliefs.

Religion Major
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 4 electives from that option, at least one course from the other option, and two more courses from either option.

Basic Program for a baccalaureate degree
I.  Core Requirements.......................................................................................... 52-56 hours
II. Religion Requirements for Major................................................................. 39 hours

Religion Core (18 hours)
REL 213  Old Testament Introduction......................................................... 3
REL 214  New Testament Introduction......................................................... 3
REL 230  World’s Great Living Religions....................................................... 3
REL 251  Philosophy of Religion................................................................. 3
REL 301  History of the Christian Church

or

REL 401  Religion in America ................................................................. 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 1: Biblical Studies
REL 232  Christian Ethics................................................................. 3
REL 309  The Torah ................................................................. 3
REL 312  Life and Teachings of Jesus ............................................... 3
REL 313  Judges-Samuel................................................................. 3
REL 315  Paul’s Life and Letters ............................................. 3
REL 333*  Abrahamic Religions in Spain ............................... 3
REL 410  Apocalyptic Literature ............................................ 3
REL 420  Culture and Customs of the Biblical World ......................... 3
REL 390  Appropriate special topic courses as determined by Religion faculty 3

Option II: Comparative Studies
REL 233  Comparative Ethics ............................................. 3
REL 331  Religions of Asia .................................................... 3
REL 332  Islam ................................................................. 3
REL 333*  Abrahamic Religions in Spain ....................................... 3
REL 356  Greco-Roman Mythology ........................................... 3
REL 357  World Mythology ..................................................... 3
REL 390  Appropriate special topic courses as determined by Religion faculty 3
REL 430  Spirituality in the World Religions ............................. 3

*Note: May count in either option but not both.

III. General electives as needed to meet minimum requirements of 128 semester hours.

Religion Minor
Requirements .................................................................................. 24 hours
REL 213, REL 214, REL 230, two of the following courses: REL 232, REL 251, REL 301, REL 401; any three 300-400 level REL 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 or ENG 114.

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 or ENG 114.

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 or ENG 114 and ENG 112 or ENG 115.

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 or ENG 114 and ENG 112 or ENG 115.

REL 233 Comparative Ethics ................................................................. (3)
A theoretical and practical introduction to ethical decision making. The course surveys the ethical systems of the world’s great living religions and major Western ethical philosophies. The course also explores the application of critical thinking to ethics. Theories and critical tools are applied to concrete ethical situations (such as environmental issues, sexuality, bioethics, or religious violence). Prerequisite: ENG 112 or ENG 115.

REL 251 Philosophy of Religion ........................................................... (3)
This course will survey certain basic questions related to the use of reason as it both asks and investigates fundamental issues concerning religion and spirituality. The questions discussed will include: Is it possible to discern the existence of God outside of God’s own direct revelation? What can be known about God when it comes to God’s own nature? What is the origin and nature of “inspiration” as it applies to religious texts, doctrines, and ethical application? Is a direct, “mystical” knowledge of God possible and/or describable? While traditional answers found in the classical western tradition will be studied, time and space will also be given to the emergence of a distinctive eastern tradition, particularly where it is based on religions other than Christianity. Prerequisites: ENG 111 or ENG 114 and ENG 112 or ENG 115.

REL 301 History of the Christian Church .............................................. (3)
The historical and theological movements in the Church from its earliest foundations to the Counter Reformation. Emphasis will be placed on the interaction of the Church with other prevailing European social, cultural, and political institutions. Prerequisites: REL 214 and HIS 221 and ENG 112 or ENG 115. Cross-listed as HIS 301.

REL 309 The Torah .................................................................................... (3)
A literary, historical study of the first five books of the Old Testament. Prerequisites: ENG 111 or ENG 114 and ENG 112 or ENG 115, and REL 213 or REL 214.

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 or ENG 115.

REL 313 Judges-Samuel .......................................................................... (3)
A study of the two systems of government used in Biblical Israel (tribal confederacy and monarchy) and the difficult transition between the two. The course will also focus on the relationships among the characters in Samuel and how they are complicated by violence, power, and concern over public opinion. Prerequisites: ENG 112 or ENG 115 and REL 213 or REL 214.

REL 315 Paul’s Life and Letters ............................................................... (3)
A study of Paul’s life and work, based on a close study of his letters and other historical sources. Paul’s letters will be viewed against their historical backgrounds, and his major theological themes will be explored. Prerequisites: REL 214 and ENG 112 or ENG 115.
REL 331  Religions of Asia....................................................................................... (3)
A survey of the religious traditions of South and East Asia in their historical and cultural settings, including Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, and Shintoism.  
Prerequisites: ENG 112 or ENG 115 and REL 230 or consent of the Instructor.

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 or ENG 115 and REL 230 or consent of the Instructor.

REL 333  Abrahamic Religions in Spain .............................................................. (3)
From the 8\textsuperscript{th} to the 15\textsuperscript{th} centuries in Spain, there were Christian kingdoms and Muslim kingdoms, and Jews, Christians, and Muslims lived in both of them. A culture common to the three groups (known as convivencia) was developed even though during this period they were often at war with each other (reconquista). How did they manage to live together for so long? Why were they unable to sustain their common culture? Is there anything we can learn from their success and failure?  
Prerequisites: For Spanish credit, SPN 111 and 112. For REL credit, REL 213 or 214.

REL 356  Greco-Roman Mythology..................................................................... (3)
An introduction to Greco-Roman mythology, including material from Homer, Hesiod, Ovid, Sophocles, Virgil, and other ancient sources. We will look at what makes these works mythological: how they communicate about the nature of the divine, about human, and about the relationship between them as well as how they pass on the information needed in order to survive in that culture.  
Prerequisites: REL 213 or REL 214 and ENG 112 or ENG 115. Cross-listed as ENG 356.

REL 357  World Mythology................................................................................. (3)
A study of the religious and cultural functions of myth, including material from among Egyptian, Buddhist, Hindu, Chinese, Japanese, Jewish, Christian, Norse, African, Amerindian, Celtic, and modern mythologies (students will have some input as to which cultures we deal with) as well as the work of scholars of myth and religion. We will look at how these mythologies show the worldviews of the cultures they represent and note ways in which their concerns and responses are both similar and different.  
Prerequisites: REL 213 or REL 214 and ENG 112 or ENG 115. Cross-listed as ENG 357.

REL 390  Special Topics ...................................................................................... (3)
Study of a topic of special interest. Possible topics include (but are not limited to) Christian Thought, Old Testament Prophets, Women in the Bible, Old Testament Writings, Options in contemporary Christianity, Ethics in the World Religions, Women in the World Religions, Religion in Film.  
Prerequisites: ENG 112 or ENG 115 and REL 213 or REL 214 or consent of the Instructor.

REL 401  Religion in America............................................................................... (3)
The study of the phenomenon of religion in America and its historical and cultural development from the early colonial period to the present. Emphasis will be placed on the dominance of religious institutions within colonial American society; historical and current definitions of religious freedom; and the contribution of various religious
groups to the overall development of the American character. Prerequisites: HIS 225, 226, ENG 112 or ENG 115, and at least one course in Religion or approval by course Instructor. Cross-listed as HIS 401.

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 or ENG 115.

REL 420  Culture and Customs of the Biblical World ..............................(3)
An introduction to the cultural world of the Old and New Testaments with emphasis on the social, political, economic, legal, and family traditions of societies included in or in some way affecting the Biblical story. Patterns of daily life will be studied through the use of related texts written during the periods covered as well as through a consideration of archaeological excavations of particular ancient and Biblical sites. Prerequisite: REL 213 or REL 214.

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 112 or ENG 115 and REL 230 or consent of the Instructor.

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.

Social Work (SW)
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 Pikeville College 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 Pikeville College Social Work program.

1. The applicant must be enrolled at Pikeville College.
2. The applicant must submit an application for admission to the Division of Social Sciences no later than the following dates:
   a. Fall semester May 1*
   b. Spring semester October 1*
3. The applicant must have a minimum cumulative GPA of 2.50 on all completed college work.
4. The applicant must have a minimum combined GPA of 3.00 in PSY 110, SOC 119, and 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 Pikeville College does not guarantee admission to the social work program.
Social Work Major
Basic program for a baccalaureate degree:

I.  Core Requirements ......................................................... 52-56 hours
II. Social Work Requirements .............................................. 45 hours

Social Work (39 hours)
- SW 220 Development of Social Welfare ......................... 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 380 Professional Communication Skills ...................... 3
- SW 400 Social Welfare Policy: Theory and Practice ........... 3
- SW 495 Senior Seminar-Capstone ................................... 3
- SW 497 Social Work Practicum I ...................................... 6
- SW 498 Social Work Practicum II ...................................... 6

Electives (6 hours)
- Electives in SW, PSY, SOC, CJ, and/or ANT ....................... 6
  (Excluding SW 215, PSY 110, and SOC 119)

III. Related Studies Requirements ........................................ 6 hours
- PSY 285 Statistics of the Social Sciences
  or
- MTH 200 Statistics ......................................................... 3
- PSY 300 Experimental Psychology I
  or
- SOC 300 Research Methods .............................................. 3

IV. General electives as needed to meet the minimum requirements of 128 semester hours.

Social Work Minor
Minor Requirements .......................................................... 21 hours
- SW 215 Introduction to Social Work ............................... 3
- SW 220 Development of Social Welfare ......................... 3
- SW 315 Human Behavior in the Social Environment ....... 3
- SW 400 Social Welfare Policy: Theory and Practice ........... 3
- SW Electives must be at 300-400 level ............................. 9

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 a service learning component to orient students to the profession. Required of social work majors and recommended to be taken during first year. Prerequisites or corequisites: PSY 110 and SOC 119.

SW 220  Development of Social Welfare ........................................................... (3)
A survey and analysis of the social, cultural, economic, and political forces which have influenced the development of social welfare policies in the United States. The impact of these policies on various populations-at-risk is examined with special attention given to the impact of specific social welfare policies on the Appalachian region and its people. Course includes an examination of the role of the social work profession in the development of social welfare policy. Course also includes a discussion of contemporary social welfare policy and its impact on generalist social work practice. Required of social work majors and open to others. Prerequisites or corequisites: 3 hours in PSY and 3 hours in SOC; recommended that SOC 221 be taken prior or concurrently.

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 or ENG 115 be completed prior to enrollment in course.

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 or ENG 115.

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.

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.

SW 360  Generalist Social Work Practice III: Organizations & Communities ...(3)
This is the third and final 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 community. The impact of oppression, discrimination, and prejudice on populations-at-risk, specifically those in Appalachia is discussed. Prerequisite: SW 350 and Admission to the Social Work Program.

SW 380  Professional Communication Skills......................................................(3)
This course provides information on the various professional communication tasks in social work and other related human service disciplines, such as APA style, case notes, poster presentations, court testimony, press releases, public service announcements, professional correspondence, email, op-ed articles, meeting minutes, agency reports and grant proposals, policy statements, and other relevant methods of communication. Course is designed to offer students the opportunity to become familiar with the various methods of communication in the human services, to practice and master professional communication skills, to peer critique the writing of colleagues, as well as revise their own writing after peer and faculty critique. Required of all social work majors and open to others. Prerequisite: Junior standing or consent of the Instructor.

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. \textit{Prerequisite: Junior standing and consent of the Instructor.}

**SW 400 Social Welfare Policy: Theory and Practice} \quad (3)

The course is an advanced course in social policy for students who have already obtained a basic understanding of the history and philosophy of the social work profession and its interrelatedness to the development of social welfare, as well as a foundational knowledge base of historical and contemporary patterns of social service provision. This course emphasizes policy practice. The first part of the course focuses on the analysis of social programs, policies, and of the policy making process at all levels. The second part of the course will be devoted to the development of 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. 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 course content reflects the interdisciplinary efforts of the social, political, legal, economic, and administrative processes involved in policymaking at all levels. \textit{Required of all social work majors and open to others. Prerequisites: SW 220 and ENG 112 or ENG 115.}

**SW 450 Mental Health Assessment} \quad (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 Statiscal Manual (DSM) criteria, and use of current DSM. Special attention given to social work roles in intervention and crisis stablization. \textit{Prerequisites: 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} \quad (3)

This course serves as the capstone course for the social work program and is designed to foster the integration of curriculum content, critial 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. \textit{Prerequisite: Admission to Social Work Program AND pre- or corequisite: SW 497.}

**SW 497 Social Work Practicum I} \quad (6)

This course is the first course in a field instruction sequence, which 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 240 hours will be completed through agency-based, on-site experiential learning. Course also includes a weekly seminar 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 Social Work Program AND admission to field education component as outlined in the Social Work Program Field Education Handbook.**

**SW 498 Social Work Practicum II** ........................................................................................................ (6)

This course is the second course in a field instruction sequence, which 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 further 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 240 hours will be completed through agency-based, on-site experiential learning. Course also includes a weekly seminar designed to complement field placement by assisting students with the further integration of knowledge and values, as well as further refinement of practice skills. **Prerequisites: SW 497 AND admission to field education component as outlined in the Social Work Program Field Education Handbook.**

**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: 21 hours of social work courses AND consent of the Instructor, Program Director, Division Chair, and Dean of the College.**

**Sociology (SOC)**

This discipline 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**

I. Core Requirements ................................................................................. 52-56 hours

II. Requirements for Sociology Major ..................................................... 33 hours

**Sociology Core (12 hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>SOC 119</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 253</td>
<td>Social Theory: Classical/Modern</td>
<td>3</td>
</tr>
<tr>
<td>SOC 300</td>
<td>Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>SOC 452</td>
<td>Interdisciplinary Commons in Law, Justice, and Society</td>
<td>3</td>
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</tbody>
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**Sociology Electives (Select 21 hours from the following)**

(A minimum of 12 elective hours must be taken at 300-400 level.)

<table>
<thead>
<tr>
<th>Course</th>
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<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>SOC 101</td>
<td>Cultural Geography</td>
<td>3</td>
</tr>
<tr>
<td>SOC 153</td>
<td>Introduction to the Juvenile Justice System</td>
<td>3</td>
</tr>
<tr>
<td>SOC 125</td>
<td>Introduction to Anthropology: Cultural and Linguistic</td>
<td>3</td>
</tr>
<tr>
<td>SOC 221</td>
<td>Contemporary Social Problems and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>SOC 229</td>
<td>The Family</td>
<td>3</td>
</tr>
<tr>
<td>SOC 271</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 290</td>
<td>Special Topics in Sociology</td>
<td>1-3</td>
</tr>
<tr>
<td>SOC 315</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 325</td>
<td>Group Processes</td>
<td>3</td>
</tr>
<tr>
<td>SOC 350</td>
<td>Culture of the Appalachian Region</td>
<td>3</td>
</tr>
<tr>
<td>SOC 355</td>
<td>Deviant Behavior</td>
<td>3</td>
</tr>
<tr>
<td>SOC 360</td>
<td>Domestic Violence in America</td>
<td>3</td>
</tr>
<tr>
<td>SOC 393</td>
<td>Minority Group Relations</td>
<td>3</td>
</tr>
<tr>
<td>SOC 475</td>
<td>Social Psychology of the Criminal Mind</td>
<td>3</td>
</tr>
<tr>
<td>SOC 490</td>
<td>Special Topics in Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 498</td>
<td>Practicum (Repeatable)</td>
<td>3</td>
</tr>
<tr>
<td>SOC 499</td>
<td>Directed Individual Study in Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

III. General Electives as needed to meet the minimum requirements of 128 semester hours.

**Sociology Minor**

I. Sociology Minor Requirements .................................................... 21 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 119</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 253</td>
<td>Sociological Theory</td>
<td>3</td>
</tr>
<tr>
<td>SOC 300</td>
<td>Research Methods</td>
<td>3</td>
</tr>
</tbody>
</table>
SOC 452  Interdisciplinary Commons  
in Law, Justice, and Society........................................... 3 

SOC  Electives (Select a minimum of 6 hours from  
the 300-400 level)................................................... 9 

**Sociology Course Descriptions**

**SOC 101  Cultural Geography**.................................................(3)  
A study of the relationship between human societies and the natural environments they occupy: how human groups erect landscapes of human use upon the natural landscape. *Cross-listed as ANT 101 and GEG 101.*

**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.

**SOC 125  Introduction to Anthropology: Cultural and Linguistic** .......................(3)  
A comparative survey of the culture and social institutions (including language) of mankind, with particular reference to contemporary western culture. Relevant aspects of primitive society are also considered. *Cross-listed as ANT 125.*

**SOC 153  Introduction to the Juvenile System**.............................................(3)  
A study of agencies, institutions, and processes of the juvenile justice system; historical and social-scientific evaluation of judicial decisions affecting the status of children in the legal system; the development and operation of the juvenile justice system from the police investigation to adjudication and final disposition. Some attention is given to treatment strategies in responding to delinquency.

**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.

**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. *Cross-listed as ANT 229.*

**SOC 253  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.

SOC 271  Criminology ................................................................. (3)
An analysis of the major and contemporary theories of criminal behavior, including casual factors and theories and procedures in prevention and treatment, social-scientific classification of offenders and offenses; historical and theoretical considerations in “punishment” as cultural and social phenomenon; evaluations of basic assumptions and philosophies that drive judicial sanctions and sentencing.

SOC 290  Special Topics in Sociology ................................ (1-3)
Individual or small group study on a selected topic in the field of sociology. May be repeated as long as the topic is different from earlier studies. Prerequisite: SOC 119.

SOC 300  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: SOC 253 or SOC 271 or consent of Instructor.

SOC 315  Social Psychology ............................................................. (3)
Human behavior viewed as individual and his or her sociocultural environment – that is, such cultural groups as the family in its various forms, the school, the church, the political party, the lodge or service club, the sports crowd, the mob, and the military unit. Prerequisite: SOC 119 or PSY 110. Cross-listed as PSY 315.

SOC 325  Group Processes ................................................................. (3)
Study through theory and experiential activities of how and why groups work. Includes attention to educational support, self-help, growth, and therapy groups as well as informal groups with which one might interact. Prerequisite: Combined 15 hours from Criminal Justice, Psychology, and/or Sociology.

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. Cross-listed as ANT 350.

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: CJ 152, PSY 110, or SOC 119. Cross-listed as CJ 355.*

**SOC 360  Domestic Violence in America** ................................................................. (3)  
The purpose of this is to inquire into the phenomenon of family violence. In order to most effectively respond to individuals experiencing domestic violence, students will be given a framework for an understanding of family violence by reviewing the theories, definitions, causes and issues related to victims and perpetrators of domestic violence. Topics will include the exploration of social, personal, and policy implications of various types of domestic violence, including, but not limited to spousal violence, stalking, domestic violence in the work place, sexual abuse, and issues related to the abused elderly.  
*Prerequisite: CJ 152, PSY 110, or SOC 119. Cross-listed as CJ 360.*

**SOC 393  Racial and Ethnic Cultural Groups** ...................................................... (3)  
Social-scientific investigation of majority/minority group relations with particular emphasis on racial and ethnic groups within American society.  
*Cross-listed as ANT 393.*

**SOC 452  Interdisciplinary Commons in Law, Justice, and Society** ...................... (3)  
An examination of theoretical problems, strategies and controversies in modern approaches to intellectual and social problems in American culture; review of contemporary thinkers in light of classical theoretical and policy statements.  
*Prerequisite: Senior status. Cross-listed as CJ 452 and PSY 452.*

**SOC 475  Social Psychology of the Criminal Mind** .............................................. (3)  
This course explores the costs of destructive thinking patterns and the possibility for change. An honest investigation into the key role that thoughts play in our actions, several social-psychological perspectives of behavior are presented. Through a self-conscious approach, the student will have the opportunity to participate in small groups, develop the ability to identify irresponsible thinking, and engage an inmate in a local facility about his thinking errors.  
*Prerequisite: CJ 152, PSY 110 or SOC 119. Cross-listed as CJ 475.*

**SOC 490  Special Topics in Sociology** ................................................................. (3)  
Individual or small group study on a selected topic in the field of sociology. May be repeated, as long as the topic is different from earlier studies.  
*Prerequisite: SOC 119. Cross-listed as CJ 490.*

**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. Contacts with agencies arranged with permission of instructor.  
*Prerequisites: Junior or Senior status in Sociology and permission of faculty supervisor.*

**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 status and completion of twelve hours of Sociology, and consent of the Instructor, Division Chair, and the Dean of the College.

Spanish (SPN)
The Spanish courses are offered through the Division of Humanities. Courses in this area introduce students to the basic grammar and vocabulary of the language as well as the cultural contexts in which they are used.

Spanish Minor
Requirements................................................................................................ 18-24 hours
Must include SPN 111 and 112 or equivalent (two years of high school Spanish and acceptable score on a standardized proficiency exam can be substituted for SPN 111 and 112); SPN 221, 222, and a minimum of 12 hours of the following upper-level courses: SPN 311, 312, 313, 314, 390, COM/ENG 315 Linguistics and REL 333 Abrahamic Religions in Spain.

Spanish Course Descriptions
SPN 111   Elementary Spanish I ........................................................................... (3)
An introductory course, involving pronunciation, basics of grammar and construction, and acquisition of vocabulary. Special emphasis on the culture of the Spanish-speaking countries.

SPN 112   Elementary Spanish II ................................................................. (3)
A continuation of SPN 111. Prerequisite: SPN 111 or Instructor’s permission.

SPN 221   Intermediate Spanish I ................................................................. (3)
A review of grammar; oral communication is encouraged, with an emphasis on expanding the student’s working vocabulary. Continuation of study of culture of Spanish-speaking countries. Prerequisite: SPN 112 or Instructor’s permission.

SPN 222   Intermediate Spanish II ................................................................. (3)
A continuation of SPN 221. Prerequisite: SPN 221.

SPN 290   Special Topics .............................................................................. (3)
A study of a selected topic of special interest that may include, but is not limited to, the History of the Language, an Introduction to Hispanic Linguistics, Spanish Pronunciation and Phonetics, Translation, Spanish for the Professions, and Conversation. SPN 290 may be repeated for credit provided the topic of study differs from previous SPN 290 courses taken for credit. Prerequisite: Permission of Instructor.

SPN 311   Culture of Mexico .............................................................................. (3)
Discussion in Spanish of the historical development, social problems, art and folklore of Mexico. Prerequisite: Upper division standing in Spanish (SPN 111, 112, 221, 222, or equivalents).
SPN 312  Culture of Spain .................................................................................. (3)
Discussion in Spanish of the historical development, social problems, art and folklore of Spain. *Prerequisite: Upper division standing in Spanish (SPN 111, 112, 221, 222, or equivalents).*

SPN 313  Survey of Latin American Literature .................................................... (3)
Study of important writers and literary works of Latin America from colonial times to the present. Lecture and discussion in Spanish. *Prerequisite: Upper division standing in Spanish (SPN 111, 112, 221, 222, or equivalents).*

SPN 314  Survey of Spanish Peninsular Literature ............................................... (3)
Study of some important writers and literary works of Spain from the Middle Ages to the present. Lecture and discussion in Spanish. *Prerequisite: Upper division standing in Spanish (SPN 111, 112, 221, 222, or equivalents).*

SPN 390  Special Topics ...................................................................................... (3)
A study of a selected topic of special interest that may include, but is not limited to, the History of the Language, an Introduction to Hispanic Linguistics, Spanish Pronunciation and Phonetics, Translation, Spanish for the Professions, and Conversation. SPN 390 may be repeated for credit provided the topic of study differs from previous SPN 390 courses taken for credit. *Prerequisite: Upper division standing in Spanish (SPN 111, 112, 221, 222 or equivalents).*
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Robert W. Arts ................................................................. Professor of Education and Physics
    B.S. Ohio University
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    Ph.D. Capella University

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    M.A. Morehead State University

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    Ph.D. University of Missouri-Columbia

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    M.R.E. Southwestern Baptist Theological Seminary
    Ph.D. Baylor University

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    M.A. University of Maine
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    B.M. Radford University
    M.M. University of Kentucky
    A.B.D. University of Kentucky

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   Ph.D. Louisiana State University

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