

UNIVERSITY OF PIKEVILLE

MATHEMATICS

(B. A. or B. S.) MAJOR

NAME	ID#
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COLLEGE OF ARTS & SCIENCES

DIVISION OF SCIENCE & MATHEMATICS

MAJOR: MATHEMATICS – 41 Total Hours Required

[At least 50% of the semester hours required for the minor must be taken at the University of Pikeville.]

Mathematics Requirements (24 Hours Required)

Course	Title	Credit	Grade	Term Taken
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		
CS Language		3		

Mathematics Electives (9 Hours at 300-400 Level Required)

Course	Title	Credit	Grade	Term Taken
MTH		3		
MTH		3		
MTH		3		

Related Studies Requirements (8 Hours Required -- Choose either Group A or B)

GROUP A

Course	Title	Credit	Grade	Term Taken
PHY 223	General Physics I	4		
PHY 224	General Physics II	4		

GROUP B

Course	Title	Credit	Grade	Term Taken
CS 221	Object-Oriented Programming I	4		
CS 222	Object-Oriented Programming II	4		