MERCYHURST COLLEGE 2008-2009 DEGREE REQUIREMENTS

Name

Major

CORE CURRICULUM

COMMON CORE

( ) American History
( ) Arts Appreciation
( ) College Writing I
( ) College Writing II
( ) European or World History
( ) Mathematics
( ) Natural Science
( ) Philosophy
( ) Religious Traditions
( ) Western or World Classics

DISTRIBUTION CORE

( ) Behavior/Social Science (3 credits)
( ) Behavior/Social Science (3 credits)
( ) Ethics
( ) Humanities
( ) Mathematics/Natural Sciences
( ) Religious Studies
( ) World Perspectives (3 credits)
( ) World Perspectives (3 credits)

MAJOR-MATHEMATICS

1. ( ) MATH 170 Calculus I
2. ( ) MATH 171 Calculus II
3. ( ) MATH 233 Calculus III
4. ( ) MIS 126 Programming I
4. ( ) MATH 150 Linear Algebra
5. ( ) MATH 240 Differential Equations
6. ( ) MATH 235 Operations Research
7. ( ) MATH 250 Numerical Analysis
8. ( ) MATH 260 Applied Mathematics
9. ( ) MATH 265 Transition to Advanced Mathematics
10. ( ) MATH 280 Modern Algebra
11. ( ) MATH 290 Probability Theory
12. ( ) MATH 291 Statistical Analysis
13. ( ) MATH 370 Advanced Calculus
14. ( ) MIS 226 Programming II or Math 400 OR Internship/Co-op

1) College Writing I, College Writing II and Mathematics must be taken in the first year.
2) Behavior/Social Sciences—Choose courses from two different depts; one must be taken in first year.
3) Mathematics/Natural Sciences courses taken from Distribution Core must differ from the Mathematics/Natural Sciences courses taken from Common Core; the second Natural Sciences must be taken from different dept.
4) World Perspectives: one must be non-Western.
5) Applied Ethics or Social Ethics must be taken during senior year.
6) 120 credits are required for graduation. See the College Catalog for complete details concerning graduation requirements.

9/08