**MERCYHURST COLLEGE 2007-2008 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)

### MINOR-MATHEMATICS

1. ( ) MATH 170 Calculus I
2. ( ) MATH 171 Calculus II
3. ( ) MATH 233 Calculus III
4. ( ) MATH 150 Linear Algebra
5-8. FOUR courses from the following:
   - ( ) MIS 126 C++ Programming I
   - ( ) MATH 240 Differential Equations
   - ( ) MATH 235 Operations Research
   - ( ) MATH 250 Numerical Analysis
   - ( ) MATH 260 Applied Mathematics
   - ( ) MATH 265 Transition to Advanced Mathematics
   - ( ) MATH 280 Modern Algebra
   - ( ) MATH 290 Probability Theory
   - ( ) MATH 291 Statistical Analysis
   - ( ) MATH 370 Advanced Calculus
   - ( ) PHYS 201 General Physics I
   - ( ) PHYS 203 General Physics II

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.

9/07