# MERCYHURST COLLEGE 2010-2011 DEGREE REQUIREMENTS

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

## CORE CURRICULUM

### COMMON CORE

1. ( ) American History
2. ( ) Arts Appreciation
3. ( ) Research & Writing
4. ( ) European or World History
5. ( ) Mathematics
6. ( ) Natural Science
7. ( ) Philosophy
8. ( ) Religious Traditions
9. ( ) Western or World Classics

### DISTRIBUTION CORE

10. ( ) Freshman Interdisciplinary Course
11. ( ) Behavior/Social Science (3 credits)
12. ( ) Behavior/Social Science (3 credits)
13. ( ) Ethics
14. ( ) Humanities
15. ( ) Mathematics/Natural Sciences
16. ( ) Religious Studies
17. ( ) World Perspectives (3 credits)
18. ( ) 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
5. ( ) MATH 150 Linear Algebra
6. ( ) MATH 240 Differential Equations
7. ( ) MATH 250 Numerical Equations
8. ( ) MATH 245 Geometry
9. ( ) MATH 265 Transition to Advanced Mathematics
10. ( ) MATH 280 Modern Algebra
11. ( ) MATH 291 Statistical Analysis
12. ( ) MATH 370 Advanced Calculus
13. ( ) A department approved elective from a related discipline OR Topics in Mathematics OR Internship/Co-

---

1) Research & Writing 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 graduations requirements.

5/25/2010