### 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-COMPUTER SYSTEMS

**CONCENTRATION- COMPUTER INFO SYSTEMS**

1. ( ) MIS 110 Advanced Computer Applications (if needed)
2. ( ) MATH 170 Calculus I
3. ( ) MATH 171 Calculus II
4. ( ) MATH 150 Linear Algebra
5. ( ) MATH 235 Operations Research
6. ( ) MIS 126 Programming I
7. ( ) MIS 125 Visual Basic Programming I
8. ( ) MIS 140 Computer Operations
9. ( ) MIS 180 Operating Systems/Linux
10. ( ) MIS 225 Visual Basic Programming II
11. ( ) MIS 226 Programming II
12. ( ) MIS 260 Networks
13. ( ) MIS 280 Internet Programming I
14. ( ) MIS 302 Information Systems Analysis & Design
15. ( ) MIS 350 Data Base Management
16. ( ) MIS 475/495 Senior Project/Intern./Co-op

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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.