

2006

DIVISION OF NATURAL SCIENCES: Major in MATHEMATICS leading to the Bachelor of Science degree

REQUIRED:

___ Computer Science	261	(3)	Programming Techniques I
___ Computer Science	262	(3)	Programming Techniques II
___ Mathematics	166	(3)	Discrete Math I
___ Mathematics	167	(3)	Discrete Math II
___ Mathematics	231	(4)	Calculus I
___ Mathematics	232	(4)	Calculus II
___ Mathematics	251	(3)	Statistics
___ Mathematics	315	(3)	Linear Algebra
___ Mathematics	333	(4)	Advanced Calculus
___ Mathematics	355	(3)	Operations Research
___ Mathematics	441	(3)	Differential Equations
___ Mathematics	463	(3)	Modeling
___ Mathematics	464	(3)	Discrete Structures
___ Natural Science	460	(3)	Research Methods/Science Math
___ Physics	221	(4)	General Physics I
___ Physics	222	(4)	General Physics II

PLUS 6 SEMESTER HOURS SELECTED FROM:

___ Computer Science	281	(3)	Computer Architecture & Assembler
___ Computer Science	360	(3)	Software Engineering
___ Computer Science	361	(3)	Systems Programming
___ Computer Science	372	(3)	Data Structures & Algorithms
___ Computer Science	380	(3)	Computer Graphics I
___ Mathematics	312	(3)	Algebraic Structures
___ Mathematics	371	(3)	Principles of Geometry
___ Mathematics	600	(2-4)	Undergraduate Research

FOREIGN LANGUAGE: Not required

LIBERAL STUDIES PROGRAM: As outlines on appropriate Liberal Studies Check Sheet. **NOTE:** NSC 395 required for Goal III-C.

Among **REQUIREMENTS FOR GRADUATION**, the student must have a 2.00 average in the major and must pass a comprehensive examination, planned and administered by the division or department, or successfully complete a research writing project.