

Minor In Mathematics 2006-2007

(For Departmental Advising Only)

Students **majoring in another subject** who wish to minor in Mathematics must complete the following requirements. A total of 18 credits are required for the minor, 6 of which must be approved upper-division Mathematics credits:

MATH A200	Calculus I	4	
MATH A201	Calculus II	4	
MATH A202	Calculus III	4	
<u>Approved upper-division Mathematics electives</u>		<u>6</u>	
TOTAL			18 credits

List of courses which are approved upper-division Mathematics electives:

- MATH A302: Ordinary Differential Equations (3 credits)
- MATH A303: Introduction to Modern Algebra (3 credits)
- MATH A305: Introduction to Geometries (3 credits)
- MATH A306: Discrete Methods (3 credits)
- MATH A310: Numerical Methods (3 credits)
- MATH A314: Linear Algebra (3 credits)
- MATH A321: Analysis of Several Variables (3 credits)
- MATH A324: Advanced Calculus (3 credits)
- MATH A371: Stochastic Processes (3 credits)
- MATH A407: Mathematical Statistics I (3 credits)
- MATH A408: Mathematical Statistics II (3 credits)
- MATH A410: Introduction to Complex Analysis (3 credits)
- MATH A420: History of Mathematics (3 credits)
- MATH A422: Partial Differential Equations (3 credits)

NOTE: Courses with the STAT and CS prefix are excluded from this list. MATH A495 (Mathematics Practicum) is excluded from this list.

Rules Regarding Minors:

A minor is a component of a baccalaureate degree. A minor may only be issued **simultaneously** with a baccalaureate degree.

A minor from UAA will consist of a minimum of 18 credits, at least 6 of which must be upper-division. Students must earn at least 3 credits in residence in each minor field. They must also earn a UAA cumulative GPA of at least 2.00 (C) in the minor. Students must follow minor requirements from the same catalog used for the baccalaureate degree program.

Students must declare minors no later than the deadline to submit an Application for Graduation. Minors are declared on the *Declaration of a Minor* form or when applying for graduation, on the *Application for Graduation* form.