

2004-2006 CATALOG
GRADUATION REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN MATHEMATICS
PLUS THE MINOR IN COMPUTER SCIENCE

NAME _____ SS# _____ DATE _____

1. **GENERAL REQUIREMENTS**

	<u>Req</u>	<u>Has</u>	<u>Needs</u>
Semester Hours	124	_____	_____
Jr / Sr Hours	40	_____	_____

2. **REQUIREMENTS FOR ADMISSION TO A DEGREE PROGRAM**

Cumulative GPA	_____	_____
Evidence of English Proficiency	_____	_____

3. **GENERAL EDUCATION REQUIREMENTS (36-37 hours)**

Humanities (18 hours)

Composition (6 hours)

English	1113	_____	_____
English	1123	_____	_____

► **Communications - 3 hours**

Speech	1113	_____	_____
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Literature / Philosophy (6 hours)

English	2213	_____	_____
English	2223	_____	_____
Philosophy	2403	_____	_____

Fine Arts / Foreign Language (6 hours)

Art	2013	_____	_____
Music	2013	_____	_____

3 hours Foreign Language
(Art and Music required for Education majors)

Biological Science (4 hours)

General Science	1013/1011	/	/
Biology	1013/1011	/	/
Biology	1023/1021	/	/
Biology	1033/1031	/	/

Social Science – 12 hours

6 hours required:

*Civilization	HIST 1013	_____	_____
*Civilization	HIST 2013	_____	_____
**U.S. History	HIST 2013	_____	_____
**U.S. History	HIST 2023	_____	_____

6 hours required:

Economics	ECON 2003	_____	_____
Geography	GEOG 2003	_____	_____
Political Science	PSCI 2003	_____	_____
Psychology	PSYC 2003	_____	_____
Sociology	SOC 1003 or 2003	_____	_____

Physical Ed. and Health (2-3 hours)

Health Science	1403	_____	_____
or Wellness	1501	_____	_____
and Physical Educ.	1__1	_____	_____

Mathematics (3 hours)

Met in major requirements

► **Communication required for students entering fall 2005**

*3 hours World Studies _____

**3 hours U.S. History or American Government _____

Degree Plan Expires _____

4. **MAJOR REQUIREMENTS: MATHEMATICS (37 hours)**

Required (25 hours)		<u>Has</u>	<u>Needs</u>
Mathematics	1525	_____	_____
Mathematics	1545	_____	_____
Mathematics	2563	_____	_____
Mathematics	2753	_____	_____
Mathematics	3033	_____	_____
Mathematics	3063	_____	_____
Mathematics	3083	_____	_____

Elective: Jr / Sr level (12 hours) - choose from Mathematics 4003, 4023, 4033, 4043, 4073, 4123, 4613

Mathematics	_____	_____	_____
Mathematics	_____	_____	_____
Mathematics	_____	_____	_____
Mathematics	_____	_____	_____
Mathematics	_____	_____	_____

5. **SPECIFIC DEGREE REQUIREMENTS**

Bachelor of Science (6-9 hours)

Computer Science	2103	_____	_____
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and Computer Science _____

(Sophomore level or above)

or 6 hours of a Foreign Language at the university level or above in addition to Computer Science 2103

_____	_____	_____	_____
_____	_____	_____	_____

6. **OTHER REQUIREMENTS (8 hours)**

Natural Science (8 hours)

Chemistry	1013/1011	/	/
Chemistry	1113/1111	/	/
or			
Chemistry	1023/1021	/	/
Chemistry	1123/1121	/	/
or			
Physics	2203/2201	/	/
Physics	2213/2211	/	/

7. **MINOR REQUIREMENTS: COMPUTER SCIENCE (21 hours)**

Mathematics	2033	_____	_____
Computer Science	2103	_____	_____
Computer Science	2113	_____	_____
Computer Science	3063	_____	_____
Computer Science	3103	_____	_____
Computer Science	3203	_____	_____
Computer Science	4133	_____	_____

8. **MINOR REQUIREMENTS: _____ (OTHER)**

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

9. **ELECTIVES: FREE (0-18 HOURS)**

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Must earn a cumulative GPA of 2.00 or higher on all courses taken in major field. Successfully completing the English Proficiency requirement or completing GSTD 1603-Review Composition, with a grade of C or above is a graduation requirement for all students who enter the university.

Any errors noted on this evaluation must be reported to immediately to the Registrar's Office. Students transferring from two-year collegiate institutions may transfer a maximum of 68 semester hours to the SAU campus. Courses taken at a lower level which are offered at the upper division level at SAU normally cannot be accepted for upper division credit unless validated satisfactorily. These courses do not count toward the forty required junior-senior hours. Twenty-four of the last thirty hours must be in residency. CLEP, credit by exam or correspondence courses do not count as resident work. Not more than a total of six hours of activity credit nor more than four semester hours of any one activity may be counted to graduation. **Read your Catalog.**

Student: _____ Date: _____ Advisor: _____ Date: _____

Dean: _____ Date: _____ Registrar: _____ Date: _____