

**BS-MATHEMATICS
2002-2004 CATALOG**

DATE OF AUDIT _____

LEGEND: T = TRANSFER WV = WAVIER

CORE REQUIREMENTS, 48 HRS

UNIV110 or UNIV101 & UNIV102	_____	PHIL110 CRITICAL THINKING	_____
ENGL110 ENGLISH COMP I	_____	ENGL120 ENGLISH COMP II	_____
MATH131 ALGEBRA & TRIGONOMER	_____	MATH142 CALCUL/ANAL GEOM I	_____
PHYS121 COLLEGE PHYSICS I	_____	PHYS122 COLLEGE PHYSICS II	_____
HUMN/FINE ARTS ELECTIVE	_____	HIST/SOCI SCI ELECTIVE	_____
HEED112 OR 2HRS PEDU ELECTS	_____	SPEE200 INTRO TO SPEECH	_____
RESTRICTED ELECTIVE	_____	PHYS123 COLLEGE PHYSICS III	_____
RESTRICTED ELECTIVE	_____	RESTRICTED ELECTIVE	_____

MAJOR COURSES, 41HRS

MATH150 DISCRETE MATHEMATICS I	_____	MATH241 CALC W/ANAL GEOM II	_____
MATH242 CALC W/ANAL GEOM III	_____	MATH251 LINEAR ALGEBRA	_____
MATH331 DIFFERENTIAL EQUA	_____	MATH260 FOUNDATIONS OF MATH	_____
MATH361 INTRO TO MODERN ALGE	_____	MATH362 INTRO TO MODERN ALGE II	_____
MATH372 LINEAR PROGRAMMING	_____		

SELECT FOUR COURSES FROM THE FOLLOWING:

MATH461 THEORY OF REAL VAR	_____	MATH472 THEORY OF NUMBERS	_____
MATH481 INTRO TO TOPOLOGY	_____	MATH492 COMPLEX VARIABLES	_____
MATH412 ADVANCED CALCULUS	_____		

RESTRICTED ELECTIVES; 9HRS; PROGRAM REQUIREMENTS; 17HRS; FREE ELECTIVES, 6HRS

*RESTRICTED ELECTIVE	_____	*RESTRICTED ELECTIVE	_____
*RESTRICTED ELECTIVE	_____	CSC 101 OR ABOVE	_____
PHYS211 MECHANICS	_____	PHYS212 HEAT	_____
STAT301 INTRO TO PROBABILITY	_____	STAT302 MATHEMATICS STATISTICS	_____
FREE ELECTIVE	_____	FREE ELECTIVE	_____

(*Choose from: CHEM140 or above, CSC101 or above, MATH300L or above, PHYS300 L or above, STAT400 L or above, Business/economics 200 level or above)

NAME: _____ SSN: _____

ADVISOR: _____ CUM GPA: _____ MINIMUM HRS REQUIRED: 121 TOTAL HRS TO DATE: _____

COURSES/REQUIREMENTS NEEDED*
Must earn a "C" grade or higher in all major courses

Signature: _____

*Special Note: The Registrar is not responsible for audits not verified by the Advisor