

LAST NAME:

FIRST NAME:

STUDENT ID NUMBER:

**2005-06  
MATHEMATICS MAJOR  
STANDARD PROGRAM  
(MINIMUM 41 CREDITS)**

**INSTRUCTIONS:**

- Use this form for tracking progress in your Major Program area. (There is a separate form for tracking your progress with the General Education Requirements.)
- A DEGREE AUDIT IS REQUIRED. Your advisor must send completed copies of the Major Program Evaluation Form and the General Education Evaluation Form to the Registrar's Office:
  - no earlier than the end of your junior year.
  - no later than mid-term of your second-to-last term.
 Not doing so within this timeframe may delay your graduation.

**\*Reminder: You must complete an Application for the BA degree in the Registrar's Office no later than the second week of the term you intend to graduate.**

**I. STUDENT INFORMATION**

Name (Printed): \_\_\_\_\_

Student ID Number: \_\_\_\_\_

Anticipated Graduation (Term/Year): \_\_\_\_\_

Local Address: \_\_\_\_\_

Local Phone Number: \_\_\_\_\_

Date Form Given To Advisor: \_\_\_\_\_

Signature: \_\_\_\_\_

**II. ADVISOR INFORMATION**

Name (Printed): \_\_\_\_\_

Signature: \_\_\_\_\_

\*I have checked the requirements for the major against the student's transcript and verified all substitutions

NOTE: STUDENTS MUST EARN A MINIMUM GRADE OF "C-" IN ALL PREREQUISITE MATHEMATICS COURSES TO ADVANCE TO THE FOLLOWING COURSE.

**III. CORE REQUIREMENTS (35 CR)**

NUMBER	TITLE	GRADE/CREDITS
MATH 161	Calculus I	/ 3
MATH 162	Calculus II	/ 3
MATH 220	Intro Advanced Mathematics	/ 3
MATH 261	Calculus III	/ 3
MATH 262	Calculus IV	/ 3
MATH 300	Intro to Mathematical Modeling	/ 3
MATH 360	Linear Algebra	/ 3
MATH 451	Analysis I	/ 3
MATH 471	Abstract Algebra I	/ 3
MATH 495	Senior Seminar	/ 2
CIS 190	Computer Science I	/ 3
<b>SUB TOTAL</b>		<b>32</b>

Choose one of the following second writing courses:

SCI 202	Scientific Writing	/ 3
ENG 302	Technical Writing	/ 3
<b>SUB TOTAL</b>		<b>3</b>

**III. EMPHASIS REQUIREMENTS (6 CR)**

Choose two of the following:

CIS 191	Computer Science II	/ 3
MATH 213	Probability & Statistics	/ 3
MATH 354	Differential Equations	/ 3
MATH 456	Intro Complex Analysis	/ 3
<b>SUB TOTAL</b>		<b>6</b>
<b>MAJOR TOTAL</b>		<b>41</b>

ASSESSMENT EXAM COMPLETED:  YES  NO

**NOTE: A MINOR OR SECOND MAJOR IS REQUIRED WITH THIS PROGRAM OF STUDY. PLEASE LIST BELOW.**



**IV. MINOR (MINIMUM 18 CR) (REQUIRED)**

TITLE _____		
NUMBER	TITLE	GRADE/CREDITS
_____	_____	/
_____	_____	/
_____	_____	/
_____	_____	/
_____	_____	/
_____	_____	/
_____	_____	/
<b>MINOR TOTAL</b>		_____

**V. SECOND MAJOR (OPTIONAL) Min. 30 Cr**

(See other Major Program Evaluation Form)

TITLE: \_\_\_\_\_

**VI. SECOND MINOR (OPTIONAL) Min. 18 Cr**

TITLE: _____		
NUMBER	TITLE	GRADE/CREDITS
_____	_____	/
_____	_____	/
_____	_____	/
_____	_____	/
_____	_____	/
_____	_____	/
_____	_____	/
<b>MINOR TOTAL</b>		_____

40 Upper-Division Credits Required (Min.)  
(300- and 400-Level Courses)

**TOTAL** \_\_\_\_\_

120 Total Credits Required (Min.)

**TOTAL** \_\_\_\_\_

