

LAST NAME:

FIRST NAME:

STUDENT ID NUMBER:

**2005-06
MATHEMATICS MAJOR
SECONDARY LICENSURE EMPHASIS
(MINIMUM 86 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 NEXT COURSE.

III. NUCLEUS COURSES (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
SUB TOTAL		32

Choose one of the following second writing courses:

SCI 202	Scientific Writing	/ 3
ENG 302	Technical Writing	/ 3
SUB TOTAL		3

IV. EMPHASIS COURSES (18-22 CR)

NUMBER	TITLE	GRADE/CREDITS
MATH 213	Probability & Statistics	/ 3
MATH 330	Topics in Geometry	/ 3
MATH 366	Methods of Teaching	/ 3
MATH 370	History of Mathematics	/ 3
SUB TOTAL		12

Choose one of the following sequences

PHYS 170	Principles of Physics I	/ 4
PHYS 171	Principles of Physics II	/ 4
--OR--		
PHYS 200	General Physics I (w/ Calculus)	/ 5
PHYS 201	General Physics II	/ 5
--OR--		
CHEM 111	General Chemistry	/ 3
CHEM 113	General Chemistry	/ 3
MINIMUM SUB TOTAL		6
MAJOR TOTAL		53

NOTE: YOU MUST COMPLETE ALL EDUCATION REQUIREMENTS, INCLUDING STUDENT TEACHING, TO GRADUATE WITH THIS EMPHASIS (CONTINUED NEXT COLUMN)

IF YOU CHOOSE NOT TO COMPLETE ALL EDUCATION REQUIREMENTS, YOU MUST SELECT ANOTHER STANDARD OR COMPREHENSIVE EMPHASIS.

V. SECONDARY LICENSURE COURSES (33 CR)

NUMBER	TITLE	GRADE/CREDITS
EDUC 105	Intro Educ/Multicultural Society	/ 2
EDUC 175	Psychological Fndtns Education	/ 3
EDUC 293	Inst Des/Assess Sec Preserv Teach	/ 4
EDUC 300	Intro to Ed for Diverse Learners	/ 3
EDUC 371*	Classroom Management/Discipline	/ 2
EDUC 398*	Field Exp Secondary Teaching	/ 2
EDUC 432	Student Teaching: Secondary	/ 14
EDUC 465	Reading in Secondary School	/ 3
LICENSURE SUB TOTAL		33
MAJOR TOTAL		86

(*EDUC 371 and 398 are corequisites)

ASSESSMENT EXAM COMPLETED: YES NO

VI. MINOR (OPTIONAL) MINIMUM 18 CR

List Courses on Reverse Side of Form

TITLE: _____

VII. SECOND MAJOR (OPTIONAL) MIN. 30 CR

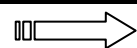
(See other Major Program Evaluation Form)

TITLE: _____

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

120 Total Credits Required (Min.)
TOTAL _____

TEACHER EDUCATION INFORMATION ATTACHED



LAST NAME:

FIRST NAME:

STUDENT ID NUMBER:

**2005-06
LICENSURE INFORMATION**

Teacher Education Admissions Requirements:

- EDUC 105 and 175 GPA of at least a 2.5
- Admissions Cumulative GPA of 2.65
- Complete and Write Up of 50 Clock Hours Working with Students
- Fingerprint Check
- Take and Pass Praxis Test I
- Demonstrate Proficiency in Technology Competencies
- Complete Pretest Program Survey

Note: Special endorsements will change the student teaching course requirement. Total number of credit hours for student teaching will remain 14 credit hours. See advisor for details.

**OPTIONAL: LINGUISTICALLY DIVERSE EDUCATION COURSES
ADDS LINGUISTICALLY DIVERSE ENDORSEMENT AGES 5-21 (12 CR)**

Additional LDE Program Requirements:

- Demonstrate background knowledge in other languages/cultures (e.g. transcript showing foreign language study, documentation of foreign language competency)
- Participate in various aspects of professional development in the area of English language development (e.g., be member of professional organization such as TESOL)

NUMBER	TITLE	GRADE/CREDITS
	Workshops On-Campus, see advisor for schedule	
EDUC 380	Oral Language Development and Pedagogies (Fall Only, Online)	/
EDUC 381	Literacy Development and Pedagogies (Fall through Spring, Online)	/
EDUC 382	Cross-Cultural Communication, Cultural Practices and Pedagogies (Spring Only, Online)	/
LICENSURE SUB TOTAL		_____

OPTIONAL: SPECIAL EDUCATION COURSES

ADDS SPECIAL EDUCATION ENDORSEMENT AGES 5-21 (18 CR)

NUMBER	TITLE	GRADE/CREDITS
EDUC 351	Assmt and Decision Making (Summer Only)	/
EDUC 352	Instructional Technology (Summer Only)	/
EDUC 353	Educational Partnership (Fall Only, Internet)	/
EDUC 354	Ed Approaches High Incidence (Fall Only, Internet)	/
EDUC 355	Ed Approaches Low Incidence (Spring Only, Internet)	/
EDUC 356	Affective Focus (Spring Only, Internet)	/
EDUC 436	Student Teaching Sec/Sp Ed	/

LICENSURE SUB TOTAL _____