

LAST NAME:

FIRST NAME:

STUDENT ID NUMBER:

**2007-08  
MATHEMATICS MAJOR  
SECONDARY LICENSURE EMPHASIS  
(MINIMUM 80 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 Graduation 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
CIS 190	Computer Science I	/ 3
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 370	History of Mathematics	/ 3
MATH 451	Analysis I	/ 3
MATH 471	Abstract Algebra I	/ 3
MATH 495	Senior Seminar	/ 2
<b>SUB TOTAL</b>		<b>35</b>

**IV. EMPHASIS COURSES (18-22 CR)**

NUMBER	TITLE	GRADE/CREDITS
MATH 213	Probability & Statistics	/ 3
MATH 266	Secondary Math: Adv. Perspective	/ 3
MATH 330	Topics in Geometry	/ 3
MATH 366	Methods of Teaching	/ 3

*Choose one of the following sequences*

CHEM 111	General Chemistry	/ 3
CHEM 113	General Chemistry	/ 3
--OR--		
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

**MINIMUM SUB TOTAL 18-22**  
**MINIMUM MAJOR TOTAL 53**

(REQUIREMENTS CONTINUED NEXT COLUMN)

NOTE: YOU MUST COMPLETE ALL EDUCATION REQUIREMENTS, INCLUDING STUDENT TEACHING, TO GRADUATE WITH THIS EMPHASIS

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

ASSESSMENT EXAM COMPLETED:  YES  NO

**V. MINOR (OPTIONAL) MINIMUM 18 CR**

List Courses on Reverse Side of Form

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

**VI. 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 REQUIREMENTS ATTACHED** 

**2007-08****SECONDARY LICENSURE INFORMATION****Teacher Education Admissions Requirements:**

- Complete EDUC 000: Education Gateway Course
- Complete EDUC 340: Brain Based Learning Motivation & Achievement
- Admission Career Counseling
- Fingerprint Check
- Take and Pass the Praxis I test
- Demonstrate Proficiency in Technology Competencies
- Complete Pre-Program Survey
- Candidate must complete all coursework required within the academic major prior to beginning the year of education coursework and complementary internship (or have documented content and education advisor permission).
- A "C-" or better in EDUC 340 and All Coursework required for the Major
- An Overall GPA of 2.75 or greater
- Take and Pass Appropriate State Licensure Exam (PLACE or Praxis II)

**VII. LICENSURE REQUIREMENTS: (27 CREDITS)**

NUMBER	TITLE	GRADE/CREDITS
EDUC 000	Ed Gateway Course, (on campus)	/ 0
EDUC 340	Brain Based Learning Motivation & Achievement	/ 3
EDUC 403	Instruction and Assessment in the Content Area	/ 3
EDUC 404	Creating Positive Learning Environments	/ 3
EDUC 405	Data Driven Instructional Practices	/ 3
EDUC 406	Content Area Literacy	/ 3
EDUC 407	Technology Integration for Student Growth	/ 3
EDUC 408	Teaching with the Brain in Mind	/ 3
EDUC 409	Secondary Student Teaching:	/ 1-6
<b>LICENSURE SUB TOTAL</b>		<b>27</b>
<b>MINIMUM MAJOR TOTAL</b>		<b>80</b>

TEP Advisor signature: \_\_\_\_\_  
 (Teacher Education Program Advisor)

Printed name: \_\_\_\_\_