

LAST NAME:

FIRST NAME:

STUDENT ID NUMBER:

**2004-05  
CHEMISTRY MAJOR  
SECONDARY LICENSURE EMPHASIS  
(MINIMUM 96 CREDITS)**

**INSTRUCTIONS:**

- Use this form for tracking progress in the Major Program areas. There is a separate form for tracking progress in the General Education areas.
- 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: \_\_\_\_\_

NOTE: ALL COURSES MUST BE COMPLETED WITH THE GRADE OF A "C-" OR BETTER FOR THIS MAJOR:

**III. NUCLEUS COURSES (23 Cr)**

NUMBER	TITLE	GRADE/CREDITS
CHEM 111	General Chemistry	____/____
CHEM 112	General Chemistry Lab I	____/____
CHEM 113	General Chemistry	____/____
CHEM 114	General Chemistry Lab II	____/____
CHEM 306	Analytical Chemistry w/Lab	____/____
CHEM 331	Organic Chemistry	____/____
CHEM 332	Organic Chemistry	____/____
CHEM 334	Organic Chemistry Lab I	____/____
CHEM 451	Physical Chemistry	____/____
<b>SUB TOTAL</b>		_____

**IV. EMPHASIS COURSES (40 Cr)**

NUMBER	TITLE	GRADE/CREDITS
CHEM 250	Environmental Chemistry	____/____
CHEM 335	Organic Chemistry Lab II	____/____
CHEM 454	Physical Chemistry Lab	____/____
BIOL 130	Environmental Science	____/____
BIOL 150	Biological Principles	____/____
GEOL 101	Physical Geology	____/____
GEOL 105	Physical Geology Laboratory	____/____
MATH 161	Calculus I	____/____
MATH 162	Calculus II	____/____
MATH 213	Statistics	____/____
PHYS 170	Principles of Physics I	____/____
PHYS 171	Principles of Physics II	____/____
SCI 366	Methods of Teaching	____/____
<b>SUB TOTAL</b>		_____
<b>MAJOR TOTAL</b>		_____

*One of the following:*

ENG 302	Technical Writing	____/____
SCI 202	Scientific Writing	____/____

**V. SECONDARY LICENSURE COURSES (33 Cr)**

NUMBER	TITLE	GRADE/CREDITS
EDUC 105	Intro Educ/Multicultural Society	____/____
EDUC 175	Psychological Fndtns Education	____/____
EDUC 293	Inst Des/Assess Sec Preserv Teach	____/____
EDUC 300	Intro to Ed for Diverse Learners	____/____
EDUC 371*	Classroom Management/Discipline	____/____

--CONTINUED NEXT COLUMN--

**V. SECONDARY LICENSURE COURSES (CONTINUED)**

EDUC 398*	Field Exp Secondary Teaching	____/____
EDUC 432	Student Teaching: Secondary	____/____
EDUC 465	Reading in Secondary School	____/____

(\*EDUC 371 and 398 are corequisites)

**LICENSURE SUB TOTAL** \_\_\_\_\_  
**MAJOR TOTAL** \_\_\_\_\_

**VI. MINOR (OPTIONAL) MINIMUM 18 Cr**

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

NUMBER	TITLE	GRADE/CREDITS
_____	_____	____/____
_____	_____	____/____
_____	_____	____/____
_____	_____	____/____
_____	_____	____/____
_____	_____	____/____
_____	_____	____/____
_____	_____	____/____

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

**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)

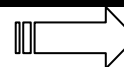
**TOTAL** \_\_\_\_\_

120 Total Credits Required (Min.)

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

**\*NOTE: YOU MUST COMPLETE ALL EDUCATION REQUIREMENTS, INCLUDING STUDENT TEACHING, TO GRADUATE WITH THIS MAJOR. IF YOU CHOOSE NOT TO COMPLETE ALL EDUCATION REQUIREMENTS, YOU MUST SELECT ANOTHER STANDARD OR COMPREHENSIVE MAJOR.**

**SEE REVERSE SIDE FOR ADDITIONAL  
TEACHER EDUCATION REQUIREMENTS  
AND ADVISING INFORMATION**



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**2004-05  
SECONDARY LICENSURE**

**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 Academic Profile – Cutoff Score 441
- Demonstrate Proficiency in Technology Competencies
- Complete Pretest Program Survey

**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
EDUC 380	Oral Language Development and Pedagogies (Fall only, Online)	____/____
EDUC 381	Literacy Development and Pedagogies (Fall thru Spring, Online)	____/____
EDUC 382	Cross-Cultural Communication, Cultural Practices and Pedagogies (Spring only, Online)	____/____
Additional Workshops On-Campus, see advisor for schedule		
<b>LICENSURE SUB TOTAL</b>		_____

**OPTIONAL: SPECIAL EDUCATION COURSES  
ADDS SPECIAL EDUCATION LICENSE 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, Online)	____/____
EDUC 354	Ed Approaches High Incidence (Fall Only, Online)	____/____
EDUC 355	Ed Approaches Low Incidence (Spring Only, Online)	____/____
EDUC 356	Affective Focus (Spring Only, Online)	____/____

**LICENSURE SUB TOTAL**

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.