

LAST NAME:

FIRST NAME:

STUDENT ID NUMBER:

**2006-07  
BIOLOGY MAJOR  
SECONDARY LICENSURE EMPHASIS  
(MINIMUM 90 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: ALL COURSES MUST BE COMPLETED WITH THE GRADE OF A "C-" OR BETTER FOR THIS MAJOR:

**III. BIOLOGY NUCLEUS COURSES (19 Cr)**

| NUMBER           | TITLE                                | GRADE/CREDITS |
|------------------|--------------------------------------|---------------|
| BIOL 150         | Biological Principles (with lab)     | ____ / 4      |
| BIOL 151         | Diversity and Patterns of Life (lab) | ____ / 4      |
| BIOL 195         | Biology Gateway                      | ____ / 1      |
| BIOL 301         | General Ecology                      | ____ / 3      |
| BIOL 310         | Cell Biology                         | ____ / 3      |
| BIOL 312         | Genetics (with recitation)           | ____ / 4      |
| <b>SUB TOTAL</b> |                                      | <b>19</b>     |

**IV. EMPHASIS COURSES (MINIMUM 8 Cr)**

|  |                                    |             |
|--|------------------------------------|-------------|
| BIOL 342                                   | Microbiology (with laboratory)     | ____ / 4    |
| <i>Choose either the following course:</i> |                                    |             |
| ESS 201                                    | Essentls Human Anat & Phys (w/lab) | ____ / 4    |
| <i>Or both of the following courses:</i>   |                                    |             |
| BIOL 372                                   | Human Anatomy & Phys I (w/ lab)    | ____ / 4    |
| BIOL 373                                   | Human Anatomy & Phys II (w/lab)    | ____ / 4    |
| <b>SUB TOTAL</b>                           |                                    | <b>8-12</b> |
| <b>(MINIMUM) MAJOR TOTAL</b>               |                                    | <b>27</b>   |

**V. SUPPORTING COURSES (MINIMUM 29 Cr)**

| NUMBER                       | TITLE                            | GRADE/CREDITS |
|------------------------------|----------------------------------|---------------|
| CHEM 105                     | Intro Organic Chem & Biochem     | ____ / 3      |
| CHEM 109                     | Intro Organic Chem & Biochem Lab | ____ / 1      |
| CHEM 111                     | General Chemistry I              | ____ / 3      |
| CHEM 112                     | General Chemistry Laboratory I   | ____ / 1      |
| CHEM 113                     | General Chemistry II             | ____ / 3      |
| CHEM 114                     | General Chemistry Laboratory II  | ____ / 1      |
| GEOL 101                     | Physical Geology                 | ____ / 3      |
| GEOL 105                     | Physical Geology Laboratory      | ____ / 1      |
| GEOL 201                     | Historical Geology (w/lab)       | ____ / 4      |
| MATH 213                     | Probability & Statistics         | ____ / 3      |
| PHYS 110                     | Solar System Astronomy           | ____ / 3      |
| PHYS 120                     | Meteorology                      | ____ / 3      |
| PHYS 140                     | Introductory Physics (w/lab)     | ____ / 4      |
| SCI 202                      | Scientific Writing               | ____ / 3      |
| <b>SUB TOTAL</b>             |                                  | <b>36</b>     |
| <b>(MINIMUM) MAJOR TOTAL</b> |                                  | <b>63</b>     |

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

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

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

| NUMBER             | TITLE | GRADE/CREDITS |
|--------------------|-------|---------------|
| _____              | _____ | ____ / ____   |
| _____              | _____ | ____ / ____   |
| _____              | _____ | ____ / ____   |
| _____              | _____ | ____ / ____   |
| _____              | _____ | ____ / ____   |
| _____              | _____ | ____ / ____   |
| _____              | _____ | ____ / ____   |
| _____              | _____ | ____ / ____   |
| _____              | _____ | ____ / ____   |
| <b>MINOR TOTAL</b> |       | _____         |

**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 LICENSURE REQUIREMENTS ATTACHED**



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**2006-07**  
**SECONDARY LICENSURE INFORMATION**

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

**Teacher Education Admissions Requirements:**

- Complete EDUC 000: Education Gateway Course
- Complete EDUC 340: Schooling and the Mind in a Multicultural Society
- 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

**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)

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

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

| <u>NUMBER</u>             | <u>TITLE</u>                                    | <u>GRADE/CREDITS</u> |
|---------------------------|---|----------------------|
| EDUC 000                  | Ed Gateway Course, (on campus)                  | _____/ 0             |
| EDUC 340                  | Sch. & Mind in Multicul Society, (on campus)    | _____/ 3             |
| EDUC 480                  | Curr, Assmt, Tech, Pedag Content, (1wk. August) | _____/ 3             |
| EDUC 481                  | Preparing Learning Envir, (internet)            | _____/ 2             |
| EDUC 482                  | Differentiated Learning, (internet)             | _____/ 3             |
| EDUC 483                  | Assessment Guides Instruction, (internet)       | _____/ 3             |
| EDUC 484                  | Technology Integration, (internet)              | _____/ 1             |
| EDUC 485                  | Standards Based Inst, (internet)                | _____/ 2             |
| EDUC 486                  | Knowledge of Literacy, (internet)               | _____/ 2             |
| EDUC 487                  | Knowledge of Math, (internet)                   | _____/ 1             |
| EDUC 488                  | Hist, Legal, & Ethical Role of Sch, (internet)  | _____/ 1             |
| EDUC 489                  | Secondary Student Teaching:                     |                      |
|                           | Fall  | _____/ 3             |
|                           | Spring  | _____/ 3             |
| <b>LICENSURE SUBTOTAL</b> |   | <b>_____/ 27</b>     |
| <b>MAJOR TOTAL</b>        |   | <b>_____/ 90</b>     |

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

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