## Biology <br> Bachelor of Science in Education: Secondary Education/Special Education

| Program Code: UCOESEUSBI |
| :---: |
| Version Number: 2118-Fall 2011 |
| Program Effective: August 29, 2011 |
| Credit Total: 141 |


| GENERAL EDUCATION |  |  |
| :--- | :---: | :---: |
| I. University Core: 12 S.H. | GR. | S.H. |
| a.Oral Communication: <br> COM 010 or above |  | 3 |
| b.Written Communication: <br> ENG 023, 024 or 025 | 3 |  |
| c.Mathematics: <br> MAT 105, 106, 115, 140, 181 or 182 <br> (suggested) |  | $\#$ |
| d.Wellness: <br> Any 3 credit HEA course | 3 |  |


| II. University Distribution: 15 S.H. | GR. | S.H. |
| :---: | :---: | :---: |
| a. Natural Sciences: <br> Any lab or non-lab course with prefix AST, BIO, CHM, ENV, GEL, MAR, NSE or PHY; or certain GEG courses with advisement <br> BIO 104 (suggested) |  | \# |
| b. Social Sciences: <br> Any course with prefix ANT, CRJ, ECO, HIS, MCS, POL, PSY, SOC, SSE or SWK; or certain GEG courses with advisement |  | 3 |
| c. Humanities: <br> Any course with prefix ENG, HUM, PAG, PHI, WGS, WRI, or Modern Language <br> ENG 010 or higher (English Literature) (suggested) |  | 3 |
| d. Arts: Any course prefix ARC, ARH, ART, CDE, CDH, CFT, DAN, FAR, FAS, MUP, MUS, or THE |  | 3 |
| e. Free Elective: <br> Any course carrying university credit |  | 3 |


| IV. College Distribution: 21 S.H. | GR. | S.H. |
| :---: | :---: | :---: |
| a. Math: MAT $105,106,115,140,181$ or 182 (suggested) |  | \# |
| b. Special Education: SPU 201 Cognitive Development |  | \# |
| c. Technology: ITC 321 Instructional Technology in Education |  | 3 |
| d. 12 credits required by major but fulfilling General Education requirements |  |  |
| COURSE: BIO 106 (suggested) |  | \# |
| COURSE: BIO 108 (suggested) |  | \# |
| COURSE: CHM 100 (suggested) |  | \# |


| III. Competencies Across the Curriculum | S.H. |
| :--- | :---: |
| A. Writing Intensive (WI) (9 credits/3 three credit courses) |  |
| COURSE: SEU 312 | 9 |
| COURSE: SEU 342 |  |
| COURSE: SEU 321-325, 410 |  |
| B. Quantitative Literacy (QL) (3 credits) OR <br> Computer Intensive (CP) (3 credits) | 3 |
| COURSE: ITC 321 |  |
| C. Visual Literacy (VL) (3 credits) OR <br> Communication Intensive (CM) (3 credits) |  |
| COURSE: SEU 342 | 3 |
| D. Cultural Diversity (CD) (3 credits) |  |
| COURSE: SEU 312 | 3 |
| E. Critical Thinking (CT) (3 credits) |  |
| COURSE: EDU 100 | 3 |


| VI. Clinical Component: 36 S.H. | GR. | S.H. |
| :---: | :---: | :---: |
| EDU 100 Perspectives on American Education |  | 3 |
| SPU 201 Cognitive Development of Diverse Learners in a Standards Aligned System \# |  | 3 |
| SPU 314 Effective Instructional Strategies for Students with Disabilities in Inclusive Settings |  | 3 |
| ${ }^{1}$ SEU 312 Principles of Learning |  | 3 |
| SEU 313 Principles of Learning Clinical Lab (must be taken with accompanying lecture-SEU 312) |  | 3 |
| ${ }^{1}$ SEU 342 Principles of Teaching |  | 3 |
| SEU 343 Principles of Teaching Clinical Lab (must be taken with accompanying lecture-SEU 342) |  | 3 |
| EDU 326 Introduction to Middle Level Education (recommended) |  |  |
| 'SEU 410 Science Instructional Methods for Middle and High School |  | 3 |
| SEU 390/391 Clinical Experience and Practicum I and II |  | 12 |
| Total |  |  |

${ }^{1}$ Teacher Candidacy must be achieved for these courses and a minimum grade of B - is required.

TEACHER CANDIDACY REQUIREMENTS

## Requirements must be met upon reaching 48 credit hours

$\square$ Required Basic Skills Assessment

- Required Grade Point Average
- C or better in ENG 023 or 025
- C or better in ENG literature course
$\square$ C or better in two mathematics courses
- Completion of Education Exploration hours
*These courses require a grade of "C" or better


## B.S. in Secondary Education/Special Education - Biology

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\# Courses cross-list with General Education

| A. Special Education Certification Courses: 27 S.H. |  |  |
| :--- | :---: | :---: |
| SPU 201 Cognitive Development of Diverse Learners in a Standards-Aligned System |  | \# |
| SPU 313 Assessment and Instructional Methods for Secondary Students with Disabilities |  |  |
| SPU 315 Building Collaborative Networks to Support Secondary Students with Disabilities or SPU 314 |  | \# |
| Effective Instructional Strategies for Students with Disabilities in Inclusive Settings |  | 3 |
| SPU 316 Literacy Development and Instruction in Core and Intervention Areas |  | 3 |
| SPU 320 Special Education Processes and IEP Development |  | 3 |
| SPU 322 Teaching Students with High Incidence Disabilities | 3 |  |
| SPU 327 Secondary Special Education Transition Services | 3 |  |
| SPU 328 Positive Behavioral Intervention \& Supports | 3 |  |
| SPU 330 Teaching Students with Low Incidence Disabilities |  |  |



