**COMMON CORE:** 16 Credits
- Analytical Reading/WRiting  WRT102
- Academic Writing  WRT202
- Human Communication  CM104
- Information Literacy  IFL101
- Applied Calculus  MAT120
- Physical Education (2 crs.)

**AREA DISTR. REQUIREMENTS:**

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<th>I. Fine Arts &amp; Humanities</th>
<th>6 Credits</th>
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<th>II. Social &amp; Behav. Sciences</th>
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**SATISFIED BY MAJOR REQUIREMENTS**

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<th>III. Laboratory Sciences</th>
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**SATISFIED BY MAJOR REQUIREMENTS**

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<th>IV. Amer./West. Civ., Am. Govt.</th>
<th>6 Credits</th>
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<th>V. Int’l. St./Foreign Lang.</th>
<th>6 Credits</th>
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**ELECTIVE COURSES:** 6 Credits

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**DISCIPLINE CERT. REQ:** 53 Credits

*Supportive Courses:* (26 Credits)

- General Chemistry I  CHM134
- General Chemistry II  CHM136
- General Physics I  PHY110
- Earth/Space Science  ESS152
- Organic Chemistry I  CHM234
- Organic Chemistry II  CHM236
- Biochemistry I  BIO350
- Statistics  MAT250

*BIology Required Courses:* (27 Credits)

- Biology I  BIO150
- Biology II  BIO152
- Intro. Scientific Research  BIO200
- Genetics  BIO240
- Ecology  BIO300
- Biology Elective  BIO
- Biology Elective  BIO

**Profes-sional Semester:** 12 Credits

- 3.0 GPA prerequisite for prof. semester
- Student Teaching  SE404
- OR
- Focused Studies  SE405
- Pract. in Student Teaching  SE412
- Selected Topics in Education  SE413

**Profes-sional Semester:** 12 Credits

- 3.0 GPA prerequisite for prof. semester
- Alternate Program
- Dir. Prof. Educational Exp.  SE416
- OR
- Selected Topics in Education  SE413

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*All courses must be completed with a minimum “2.0” grade. Courses may not be taken on a pass/fail basis.

*A minimum of 12 credits of the Area Distribution Requirements must be at the 200-level or above. Courses may not be taken on a pass/fail basis. See Registrar’s Office for official list of courses.

*Six credits are to be taken in one of these two areas; if foreign language is selected, six credits must be in one language.

*Requirements listed apply to students who matriculate into or declare this major during the 2010-2011 academic year.

*Advancement to PPES requires successful completion of WRT102, WRT202, MAT120, 2nd math course, EDU200, EDU210 with a minimum grade of “3.0” in each course and successful completion of the PRAXIS I exams.

*Students electing Alternate Program will select SE416 and other appropriate course work. Must have prior approval from Advisor and Department Chair of Education.

*Course must be taken at YCP.

* A grade of “2.0” or better is required.

+ To be taken semester before student teaching.

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**Baccalaureate Degree (Minimum 141 Credits)**

Worksheet for **SEC. EDUC. BIOLOGY, B.S.**

Depts. Education and Biological Sciences

NAME _______________________________

Cumulative “2.0” or Better Required for Graduation

Depts. Education and Biological Sciences

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**NOTE:**

*All courses must be completed with a minimum “2.0” grade. Courses may not be taken on a pass/fail basis.

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