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ACADEMIC PLANNING SHEET

COLORADO STATE UNIVERSITY - PUEBLO

B.S. BIOLOGY
SECONDARY CERTIFICATION

2016-2017 CATALOG

General Education Requirements: (24 semester hours)
- ENG 101: English Composition I (3)
- ENG 102: English Composition II (3)
- Mathematics Course (3)
  - MATH 221: Applied Calculus (4)
- Humanities Courses (9)
  - COMR 103: Speaking & Listening (3) (grade of B or better required)
  - History Course (3)
- Social Sciences Courses (6)
  - PSYCH 151 or PSYCH 251 (3)
- Natural and Physical Sciences Courses (8) (2 courses with labs)
  - BIOL 181/L: College Biology I/Organismal Bio/Lab (4)
  - BIOL182/L: College Biology II/Cellular Bio/Lab (4)

Transfer Students:
- Course Completed elsewhere
- CSU-Pueblo equivalent
  (Ex: English 101) (Ex: English 101)

Major Requirements: (65-68 semester hours)
- Biology Secondary Certification Emphasis
  - BIOL 181/L: College Biology I/Organismal Bio/Lab (4)
  - BIOL182/L: College Biology II/Cellular Bio/Lab (4)
  - BIOL 201/L: Botany/Lab (4)
    OR
  - BIOL 202/L: Zoology/Lab (4)
  - BIOL 350: Mendelian and Population Genetics (2)
  - BIOL 351: Molecular biology and genetics (2)
  - BIOL 206/L: Intro to Microbiology/Lab
    OR
  - BIOL 301/L: General Microbiology/Lab (4-5)

Major Requirements (cont.):

Institutional Graduation Requirements:
- Total of 120 semester hours, minimum.
- Complete a minimum of 40 semester hours in upper-division courses.
- Overall cumulative grade point average of 2.00.
- A minimum of 60 semester hours must be earned from a four-year institution. Of these, a minimum of 30 semester hours of credit must be earned in residence.
- Of the last 30 semester credits earned immediately preceding graduation, no more than 15 may be completed at other colleges or universities.
- All other requirements as specified in the Catalog.

Additional Major Graduation Requirements
- Student majoring in Biology must receive a grade of C or better in all core biology courses.
- Students must have at least a cumulative GPA of 2.600 in the major area for admission to the teacher education program.
- Students majoring in biology must demonstrate computer literacy. This can be met by CIS 100, CIS 103 and CIS 104 courses.

Additional Minor Graduation Requirements:
- Cumulative grade point average of 2.600.

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