

Student ID: \_\_\_\_\_  
 Student Name: \_\_\_\_\_  
 Advisor Name: \_\_\_\_\_

Catalog: 2024-2025 Undergraduate Catalog Program:  
 Biology (7-12) Subject Endorsement, BS/BA

### Biology (7-12) Subject Endorsement, BS/BA

This program will endorse an individual to teach Biology grades seven through twelve (7-12).

- All students seeking certification in any education endorsement are required to complete the following courses listed below. EDUC 208 and EDUC 209 are prerequisite (or co-requisite) courses for all Education courses. Plan to take EDUC 208/EDUC 209 during your first semester of Education coursework.
- Should a transfer student be able to document the successful completion of an introductory education course, they will receive credit for EDUC 208. The transfer student will still need to complete EDUC 209 - Teacher Education Orientation & Practicum and should plan to enroll in this course during the first semester in which one or more other Education courses are taken.
- All required coursework in the Education Core and Endorsements must be completed with a minimum grade of "C-" and have a minimum cumulative GPA of 2.5 to be admitted to and remain in the Teacher Education program. In order to be admitted to EDUC 410, EDUC 411, EDUC 412, EDUC 413, SPED 421 or SPED 435 - Special Education Student Teaching, a GPA of 2.75 in the major field of study is required.
- All teacher education students must take PSYC 250 - Human Growth & Development. This course can also be counted toward the general education requirements for Social Science.
- Students must complete the following coursework in addition to the General Studies requirements.

Students wanting to pursue a Bachelor of Arts degree must complete the Additional BA Requirements.

### Biology (7-12) Subject Endorsement Requirements

#### Program Prerequisite:

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
EDUC 205 - Educational Psychology **	3 Credit Hours			

#### Education Core

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
EDUC 208 - Foundation & Principles of Teacher Education **	2 Credit Hours			
EDUC 209 - Teacher Education Orientation & Practicum **	1 Credit Hours			
EDUC 255 - Differentiated Instruction for Diverse Learners **	3 Credit Hours			
EDUC 300 - Managing the Learning Environment for Effective Teaching *	3 Credit Hours			
EDUC 315 - Educational Technology *	3 Credit Hours			
EDUC 317 - Assessment for Student Learning *	3 Credit Hours			
EDUC 400 - Professional & Collaborative Practices *	3 Credit Hours			
EDUC 411 - Secondary Student Teaching *	3 to 12 Credit Hours			
EDUC 420 - Student Teaching Seminar *	1 Credit Hours			
SPED 200 - Introduction to Special Education **	3 Credit Hours			

**Education Core Total: 34**

#### Secondary Education Option

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
EDUC 309 - Secondary Practicum *	2 Credit Hours			
EDUC 310 - Secondary School Teaching Methods *	3 Credit Hours			
EDUC 333 - Behavior Management Seminar *	1 Credit Hours			
EDUC 434 - Content Literacy Across the Curriculum *	3 Credit Hours			

**Secondary Education Option Total: 9**

**Education Total: 43**

### Biology Subject Endorsement Requirements

#### Biology

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
BIOL 101 - Introductory Botany	4 Credit Hours			
BIOL 102 - Introductory Zoology	4 Credit Hours			
BIOL 301 - Microbiology	4 Credit Hours			
BIOL 311 - Evolution & Systematic Biology	3 Credit Hours			
BIOL 312 - Human Physiology	4 Credit Hours			
BIOL 317 - Ecology	4 Credit Hours			
BIOL 404 - Genetics	3 Credit Hours			
• BIOL *** Upper-division electives (300-400) in Biology <b>3 to 4 Credit Hours</b>				

#### Chemistry

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
CHEM 101 - General Chemistry I	4 Credit Hours			

#### Earth Science

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
ESCI 230 - Limnology	4 Credit Hours			

#### Physics

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
PHYS 201 - General Physics I	5 Credit Hours			

**Science Total: 42 to 43**

**Field Endorsement Total: 85 to 86**

\*Entering Freshmen majoring in Natural Science should enroll for BIOL 101 or BIOL 102, CHEM 101, and ENG 101 during their first semester at PSC.

\* Courses marked with an asterisk require admission to Teacher Education.

\*\* Students must complete these courses prior to admission to Teacher Education.

Notes: