# THE UNIVERSITY OF RHODE ISLAND FEINSTEIN COLLEGE OF EDUCATION

## College of Education Requirements for Secondary Education: General Science

FALL 2025-SPRING 2026 120 credits Plan code: EP\_SEDC\_BS

Student:	Advisor:
Student ID:	Requirement:
Date Prepared:	Expected Date of Graduation:

### ABOUT THE BACHELOR OF SCIENCE IN SECONDARY EDUCATION – GENERAL SCIENCE:

The Secondary Education program offers a BS from the College of Education with a double major in the College of Environmental and Life Sciences (CELS). The CELS major requires a minimum of 30 credit hours. Certification is also available in **General Science**. A specific list of CELS major requirements for each teaching certification in Secondary Education grades 7-12 is available at our website at <a href="http://web.uri.edu/education/programs/secondary/">http://web.uri.edu/education/programs/secondary/</a>.

### STEP 1:

### **Major Requirements**

Course	Semester	Credits	Grade
URI 101		1	
EDC 102*		3	
EDC 250		1	
EDC 312		3	
EDC 331		1	
EDC 332		1	
EDC 371		3	
EDC 400 <b>†</b>		3	
EDC 402		3	
EDC 415		3	
EDC 430		3	
EDC 431		3	
EDC 448		3	
EDC 484		12	
EDC 485*		3	

#### \*Can be used as a General Education course

<sup>†</sup>Required when pursuing a Middle School Certification Extension

EDC 102, 250, 312, 331, 332, 371, 402, 415, 430, 431, AND 448 - THESE COURSES ARE TAKEN PRIOR TO STUDENT TEACHING (EDC 484 AND 485).

Students in all programs must maintain minimum grade point averages of 2.50 overall, 2.50 in their education major, and 2.50 in their academic major area. To be eligible for student teaching, students must earn a grade of at least a C in EDC 430 and 448.

### **General Science**

Course	Semester	Credits	Grade
BIO 101/103		4	
BIO 102/104		4	
CHM 101/102		4	
CHM 112/114		4	
PHY 111/185		4	
PHY 112/186		4	
<b>Two</b> of the following: AST 108, GEO100, 103, OCG 301			
		3	
		3-4	
Additional science courses at the 300 level or above			
		3-4	
		3-4	
		3-4	
Total Science credits	required (min.)	39	

#### Other requirements

One semester of math – a year recommended (please list)			
MTH			
MTH			

All science students are **urged to consider** the following areas in their program:

- Courses specifically reflecting the history and/or philosophy of science.
- For instance: GWS 220, HIS 116, PHL 215, or BIO/GEO 272



## **GENERAL EDUCATION REQUIREMENTS**

FALL 2025-SPRING 2026 Plan code: EP\_SEDC\_BS

Student: \_\_\_\_\_ Advisor: \_\_\_\_\_

GENERAL EDUCATION GUIDELINES: General education is 40 credits. Each of the 12 outcomes (A1-D1) must be met by at least 3 credits. A single course may meet more than one general education outcome, but cannot be double counted towards the 40-credit total. At least one course must be a Grand Challenge (G). No more than 12 credits can have the same course code (note: HPR courses may have more than 12 credits). General education courses may also be used to meet requirements of the major or minor when appropriate

## **STEP 2:**

General Education Credit Count				
At least 40 credits, no more than 12 credits with the same course code.				
Course	Cr.		Course	Cr.
			Total Gen Ed credits	40

## STEP 3:

General Education Outcome Audit			
	Course		
KNOWLEDGE			
A1. STEM			
A2. Social & Behavioral Sciences			
A3. Humanities			
A4. Arts & Design			
COMPETENCIES			
B1. Write effectively			
B2. Communicate effectively			
B3. Mathematical, statistical, or			
computational strategies			
<b>B4</b> . Information literacy			
RESPONSIBILITIES			
<b>C1</b> . Civic knowledge &			
responsibilities			
C2. Global responsibilities			
C3. Diversity and Inclusion			
INTEGRATE & APPLY			
<b>D1</b> . Ability to synthesize			
GRAND CHALLENGE			
<b>G</b> . Check that at least one course of			
your 40 credits is an approved			
"G" course			

## SEE OPPOSITE SIDE FOR PROGRAM REQUIREMENTS

NOTE: This worksheet sheet is a snapshot of your entire curriculum. You must work with your advisor each term to discuss requirements to keep you on course for timely progress to complete this major. Official requirements for graduation are listed in the University Catalog.

## Bachelor of Arts Secondary Education

Fall	Spring	Summer	Milestones
		Year One	
URI 101	EDC 280 (or Fall Yr. 2)	EDC 102	Overall GPA 2.75*
EDC 102	EDC 250 (or Fall Yr. 2)	EDC 312	Complete URI 101
	( ,		Consider double major
Gen Ed	Gen Ed		Meet with Academic Advisor
Gen Ed	Gen Ed		
Gen Ed	Gen Ed		
			Complete 30 credits
		Year Two	·
EDC 250 (or Spr Yr. 1)		Summer option only w/advisor	Overall GPA 2.75; Content GPA 2.5*
EDC 280 (or Spr Yr. 1)		permission.	Declare double major
EDC 312			Meet with Academic Advisor
	Gen Ed		
Gen Ed	Gen Ed		
			Complete 60 credits
		Year Three	1
EDC 331	EDC 332		Overall GPA 2.5; Content GPA 2.5*
EDC 371	EDC 402		Meet with Academic Advisors (EDC & Content)
EDC 400+	EDC 448		Attend Student Teaching Info Session
			Schedule Praxis II Exams (or other licensure exam)
			(per prgm requirements)*
			Complete Student Teaching Application
total credits	total credits	Value Farm	Complete 90 credits
		Year Four	
EDC 415	EDC 484		Overall GPA 2.5, Content GPA 2.5*
EDC 430	EDC 485		Complete Praxis II Exams (or other licensure exam) by deadline*
EDC 431			Meet with Academic Advisors (EDC & Content)
			Complete Intent to Graduate forms by Oct 15
			Complete 120 credits
total credits	total credits		

For course descriptions and pre-requisite information, please visit: uri.edu/catalog

Note: This plan is not intended to be prescriptive. Credits in transfer, as well as summer or j-term coursework, may result in deviations from the above recommendations.

\*Review current College of Education admission and program requirements on our website: http://web.uri.edu/education

<sup>†</sup>Required when pursuing a Middle School Certification Extension