

SCHOOL OF EDUCATION
REQUIREMENTS FOR
SECONDARY EDUCATION: PHYSICS

FALL 2021-SPRING 2022
120 credits
Plan code: EP_SEDC_BA

Student: _____

Advisor: _____

Student ID: _____

Requirement: _____

Date Prepared: _____

Expected Date of Graduation: _____

ABOUT THE BACHELOR OF ARTS IN SECONDARY EDUCATION-PHYSICS:

The Secondary Education program offers a BA from the College of Education and Professional Studies with a double major in the College of Arts and Sciences (A&S) or the College of Environmental and Life Sciences (CELS). The A&S and CELS major requires a minimum of 30 credit hours. Majors are available in following areas of teacher certification: **Biology, Chemistry, English, French, German, History/Social Studies, Italian, Latin, Mathematics, Physics, and Spanish.** Certification is also available in **General Science.** A specific list of A&S (or CELS) major requirements for each teaching certification in Secondary Education grades 7-12 is available at our website at <http://web.uri.edu/education/programs/secondary/>.

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†		3	
EDC 402		3	
EDC 415		3	
EDC 430		3	
EDC 431		1	
EDC 448		3	
EDC 484		12	
EDC 485*		3	

*Can be used as a General Education course

†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.

Physics

Course	Semester	Credits	Grade
PHY 203/273*		4	
PHY 204/274		4	
PHY 205/275		4	
PHY 306		3	
PHY 322		3	
PHY 331		3	
PHY 381		3	
PHY 382		3	
PHY 401		1	
PHY 410		3	
PHY 451		3	
PHY 491 or 492 (capstone)		3	
Additional Requirements			
MTH 141		4	
MTH 142		4	
MTH 215		4	
MTH 243		3	
MTH 244		3	
CSC 211 or 201		4	

*Course counts for general education credit

Course	Credits

Course	Credits

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	
B4. Information literacy	
RESPONSIBILITIES	
C1. Civic knowledge & responsibilities	
C2. Global responsibilities	
C3. Diversity and Inclusion	
INTEGRATE & APPLY	
D1. Ability to synthesize	
GRAND CHALLENGE	
G. 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**

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

Fall	Spring	Summer	Milestones
Year One			
URI 101 EDC 102 Intro to American Education	EDC 280 (or Fall Yr. 2) EDC 250 (or Fall Yr. 2)	EDC 102 EDC 312	Overall GPA 2.75*
			Complete URI 101
			Consider double major
			Meet with Academic Advisor
			Complete EDC 280 for Praxis CORE prep (if needed)*
			Complete 30 credits
Year Two			
EDC 250 (or Spr Yr. 1) EDC 280 (or Spr Yr. 1) EDC 312			Overall GPA 2.75; Content GPA 2.5*
			Declare double major
			Attend SOE Admission Session (Fall)*
			Complete Praxis CORE Exam-Fall (if needed)*
			Apply to SoE by Dec. 1 (if not Teacher Education Scholar)*
			Meet with Academic Advisor
			Complete 60 credits
Year Three			
EDC 331 EDC 371 EDC 400† or Gen Ed or 2 nd Major/Minor Crs	EDC 332 EDC 402 EDC 448		Overall GPA 2.5; Content GPA 2.5*
			Meet with Academic Advisors (EDC & Content)
			Attend Student Teaching Info Session
			Schedule Praxis II Exams (per prgm requirements)*
			Complete Student Teaching Application
16 total credits	16 total credits		Complete 90 credits
Year Four			
EDC 415 EDC 430 EDC 431	EDC 484 EDC 485		Overall GPA 2.5, Content GPA 2.5*
			Complete Praxis II Exams by deadline*
			Meet with Academic Advisors (EDC & Content)
			Complete Intent to Graduate forms by Oct 1
			Complete 120 credits
total credits	15 total credits		

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 School of Education admission and program requirements on our website: <http://web.uri.edu/education>

†Required when pursuing a Middle School Certification Extension