

SCHOOL OF EDUCATION
REQUIREMENTS FOR
SECONDARY EDUCATION: CHEMISTRY

FALL 2022-SPRING 2023
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 – CHEMISTRY:

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	

†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

Chemistry

Course	Semester	Credits	Grade
CHM 101/102		4	
CHM 112/114		4	
OR			
CHM 191		5	
CHM 192		5	
AND			
CHM 226		2	
CHM 227		3	
CHM 228		3	
OR			
CHM 291		3	
CHM 292		5	
AND			
CHM 212		4	
CHM 335		2	
CHM 431		3	
CHM 432		3	
Select one : CHM 401, 412, 427, 441			
CHM			
One year of Mathematics			
MTH 141		4	
MTH 142		4	
One year of Physics			
PHY 111/185		4	
PHY 112/186		4	
OR			
PHY 203/204		4	
PHY 204/274		4	

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 280 (or Fall Yr. 2)	EDC 102	Overall GPA 2.75*
EDC 102	EDC 250 (or Fall Yr. 2)	EDC 312	Complete URI 101
MTH 141	MTH 142		Consider double major
Gen Ed	Gen Ed		Meet with Academic Advisor
Gen Ed	Gen Ed		Complete EDC 280 for Praxis CORE prep (if needed)*
Gen Ed	Gen Ed		Apply to Teacher Education Scholar Program (if eligible)*
			Complete 30 credits
Year Two			
EDC 250 (or Spr Yr. 1)		Summer option only w/advisor permission.	Overall GPA 2.75; Content GPA 2.5*
EDC 280 (or Spr Yr. 1)			Declare double major
EDC 312			Attend SOE Admission Session (Fall)*
	Gen Ed		Complete Praxis CORE Exam-Fall (if needed)*
Gen Ed	Gen Ed		Apply to SoE by Jan. 31 (if not Teacher Education Scholar)*
			Meet with Academic Advisor
			Complete 60 credits
Year Three			
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 (per prgm requirements)*
			Complete Student Teaching Application
total credits	total credits		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 by deadline*
EDC 431			Meet with Academic Advisors (EDC & Content)
			Complete Intent to Graduate forms by Oct 1
			Complete 120 credits
total credits	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>