

**COLLEGE OF EDUCATION**  
**REQUIREMENTS FOR**  
**SECONDARY EDUCATION: PHYSICS**

FALL 2026-SPRING 2027  
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 with a double major in the College of Arts and Sciences. Certification is also available in General Science. A specific list of major requirements for each teaching certification in Secondary Education grades 6-12 is available at our website at <http://web.uri.edu/education/programs/secondary/>.

**STEP 1:**

**Major Requirements:**

| Course                                                                                                                                                                                                                                                                                                            | Title                             | Comp. | Credits | Grade |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------|---------|-------|
| Students need to complete the following requirements prior to beginning the Professional Course Sequence in fall of Year 3: 2.75 GPA (2.5 for conditional admission), 24 credits, and completion of basic competencies of reading, writing, and math (EDC 280, 281, 282 or minimum SAT/ACT/Praxis I CORE scores). |                                   |       |         |       |
| EDC 280                                                                                                                                                                                                                                                                                                           | Teacher Prog Prep - Math          |       | 1       |       |
| EDC 281                                                                                                                                                                                                                                                                                                           | Teacher Prog Prep - Reading       |       | 1       |       |
| EDC 282                                                                                                                                                                                                                                                                                                           | Teacher Prog Prep - Writing       |       | 1       |       |
| URI 101                                                                                                                                                                                                                                                                                                           | Planning for Acad. Success        |       | 1       |       |
| EDC 102* OR<br>EDC 102H*                                                                                                                                                                                                                                                                                          | Intro Amer Education (B4)(C3)     |       | 3       |       |
| EDC 250                                                                                                                                                                                                                                                                                                           | Spvd. Preprofessional Field Exp.  |       | 1       |       |
| EDC 312*                                                                                                                                                                                                                                                                                                          | Psychology of Learn (A2)(B4)      |       | 3       |       |
| Fall Year 3                                                                                                                                                                                                                                                                                                       |                                   |       |         |       |
| EDC 331                                                                                                                                                                                                                                                                                                           | Clinical Exp. for Sec. Ed. I      |       | 1       |       |
| EDC 371                                                                                                                                                                                                                                                                                                           | Educational Measurements          |       | 3       |       |
|                                                                                                                                                                                                                                                                                                                   | MS Curriculum Asmt & Methods      |       | 3       |       |
| Spring Year 3                                                                                                                                                                                                                                                                                                     |                                   |       |         |       |
| EDC 332                                                                                                                                                                                                                                                                                                           | Clinical Exp. for Sec. Ed. II     |       | 1       |       |
| EDC 402                                                                                                                                                                                                                                                                                                           | Educ. of Special Needs Students   |       | 3       |       |
| EDC 448                                                                                                                                                                                                                                                                                                           | Literacy Prac. for Content Subjs. |       | 3       |       |
| Fall Year 4                                                                                                                                                                                                                                                                                                       |                                   |       |         |       |
| EDC 415                                                                                                                                                                                                                                                                                                           | Adolescents & Classroom Mgt       |       | 3       |       |
| EDC 430                                                                                                                                                                                                                                                                                                           | Methods & Materials in Sec. Ed    |       | 3       |       |
| EDC 431                                                                                                                                                                                                                                                                                                           | Clinical Exp. for Sec. Education  |       | 3       |       |
| Spring Year 4                                                                                                                                                                                                                                                                                                     |                                   |       |         |       |
| EDC 484                                                                                                                                                                                                                                                                                                           | Practical Teaching Residency II   |       | 12      |       |
| EDC 485*                                                                                                                                                                                                                                                                                                          | Seminar in Teaching (D1)          |       | 3       |       |

**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<br>(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

**Electives**

| Course | Credits |
|--------|---------|
|        |         |
|        |         |
|        |         |
|        |         |

\*Can be used as a General Education course

†Required when pursuing a Middle School Certification Extension

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 Residency.

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.       |
|                                                                         |     |  |                             |           |
|                                                                         |     |  |                             |           |
|                                                                         |     |  |                             |           |
|                                                                         |     |  |                             |           |
|                                                                         |     |  |                             |           |
|                                                                         |     |  |                             |           |
|                                                                         |     |  |                             |           |
|                                                                         |     |  |                             |           |
|                                                                         |     |  |                             |           |
|                                                                         |     |  |                             |           |
|                                                                         |     |  |                             |           |
|                                                                         |     |  |                             |           |
|                                                                         |     |  |                             |           |
|                                                                         |     |  | <b>Total Gen Ed credits</b> | <b>40</b> |

**STEP 3:**

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

**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](http://uri.edu/catalog)

| Fall                                                                        | Spring                        | Summer             | Milestones                                                                  |
|-----------------------------------------------------------------------------|-------------------------------|--------------------|-----------------------------------------------------------------------------|
| <b>Year One</b>                                                             |                               |                    |                                                                             |
| URI 101<br>EDC 102 Intro to American Education                              | EDC 250 (or Fall Yr. 2)       | EDC 102<br>EDC 312 | Overall GPA 2.75*                                                           |
|                                                                             |                               |                    | Complete URI 101                                                            |
|                                                                             |                               |                    | Declare double major                                                        |
|                                                                             |                               |                    | Meet with Academic Advisor                                                  |
|                                                                             |                               |                    |                                                                             |
|                                                                             |                               |                    | Complete 30 credits                                                         |
| <b>Year Two</b>                                                             |                               |                    |                                                                             |
| EDC 250 (or Spr Yr. 1)                                                      |                               |                    | Overall GPA 2.75; Content GPA 2.5*                                          |
|                                                                             |                               |                    | Declare double major                                                        |
|                                                                             |                               |                    | Meet with Academic Advisor                                                  |
|                                                                             |                               |                    |                                                                             |
|                                                                             |                               |                    |                                                                             |
|                                                                             |                               |                    | Complete 60 credits                                                         |
| <b>Year Three</b>                                                           |                               |                    |                                                                             |
| EDC 331<br>EDC 371<br>EDC 400† or Gen Ed or 2 <sup>nd</sup> Major/Minor Crs | EDC 332<br>EDC 402<br>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 (or other licensure exam) (per prgm requirements)* |
|                                                                             |                               |                    |                                                                             |
|                                                                             |                               |                    | Complete 90 credits                                                         |
| <b>Year Four</b>                                                            |                               |                    |                                                                             |
| EDC 415<br>EDC 430<br>EDC 431                                               | EDC 484<br>EDC 485            |                    | Overall GPA 2.5, Content GPA 2.5*                                           |
|                                                                             |                               |                    | Complete Praxis II Exams (or other licensure exam) by deadline*             |
|                                                                             |                               |                    | Meet with Academic Advisors (EDC & Content)                                 |
|                                                                             |                               |                    | Complete Intent to Graduate forms by Oct 15                                 |
|                                                                             |                               |                    | Complete 120 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 College of Education Professional Course Sequence admission requirements on our website: <http://web.uri.edu/education>

†Required when pursuing a Middle School Certification Extension