



**Bachelor of Arts**  
**Secondary Education: Mathematics**

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 (1) Planning for Academic Success EDC 102 or 102H (3) Intro to Amer. Educ. (C3) (B4) MTH 141 (4) Calculus I (A1) (B3) Gen Ed (or major/minor/ext cert course) Gen Ed (or major/minor/ext cert course) Gen Ed (or major/minor/ext cert course) 15 total credits	EDC 250 (1) Supervised Preprof. Field Exp. (or Fall yr.2) EDC 280 (1) Prep & Career Dev-Math (or Fall yr.2) MTH 142 (4) Calculus II (B3) (A1) Gen Ed (or major/minor/ext cert course) Gen Ed (or major/minor/ext cert course) Gen Ed (or major/minor/ext cert course) 15 total credits	EDC 102 EDC 312	Overall GPA 2.75*, Content GPA 2.5 Complete URI 101 *Admission Requirements: Min. 24 credits, 2.75 GPA & basic competency (passing SAT scores or complete EDC 280 Math, EDC 281 Reading, and/or EDC 282 Writing if needed): See <a href="#">admission requirements</a> Apply to Teacher Education Scholar Program (if elig.)* Meet with Academic Advisor Complete 30 credits
<b>Year Two</b>			
EDC 250 (1) SPV Preprof. Field Exp. (or Spr yr.1) EDC 280 (1) Prep & Career Dev-Math (or Spr yr.1) EDC 312 (3) The Psychology of Learning (A2) (B4) MTH 215 (3) Introduction to Linear Algebra MTH 243 (3) Calc. for Func. of Sev. Variables (A1) (B3) Gen Ed (or major/minor/ext cert course) 15 total credits	MTH 307 (3) Intro. to Mathematical Rigor MTH 382 (3) Number Theory Gen Ed (or major/minor/ext cert course) Gen Ed (or major/minor/ext cert course) Gen Ed (or major/minor/ext cert course) 15 total credits	Summer option only w/advisor permission.	Overall GPA 2.75* Content GPA 2.5 Declare double major (optional) Complete Praxis CORE Exam-Fall (if needed)* Meet with Academic Advisor Complete 60 credits
<b>Year Three</b>			
EDC 331 (1) Clinical Experience for Secondary Ed. I EDC 371 (3) Educational Measurements EDC 400† (3) MS Curriculum Asmt & Methods MTH 322 (3) Concepts of Geometry MTH 447 (3) Discrete Mathematical Structures 13 total credits	EDC 332 (1) Clinical Experience for Secondary Ed. II EDC 402 (3) The Education of Special Needs Students EDC 448 (2) Literacy Practices for Content Subjects MTH 316 (3) Algebra MTH 451 (3) Intro. to Probability & Statistics 13 total credits		Overall GPA 2.5; Content GPA 2.5* Meet with Academic Advisors (EDC & Content) Attend Student Teaching Info Session Complete Student Teaching Application Rev. Student Teaching & licensure reqs. in your courses Complete 90 credits
<b>Year Four</b>			
EDC 415 (3) Adolescents & Classroom Management EDC 430 (3) Methods & Materials in Secondary Ed. EDC 431 (1) Clinical Exp. for Secondary Education MTH 391 (3) Special Problems MTH 420 (3) Re-examining Math Foundations 11 total credits	EDC 484 (12) Practical Teaching Residency II EDC 485 (3) Seminar in Teaching (D1) 15 total credits		Overall GPA 2.5, Content GPA 2.5* Complete Praxis II Exams by deadline* Meet with Academic Advisors (EDC & Content) Submit 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 admission and program requirements on our website: <http://web.uri.edu/education>

†Required when pursuing a Middle School Certification Extension