



This map is a semester-by-semester plan to help guide you toward graduation within your specific program. This program is planned for nine (9) semesters. While it is not impossible to complete this program in eight semesters, nine semesters is more accurate. The map is designed primarily for freshmen entering college but transfer students are also encouraged to use the RhodeMap. Transfer Students may have completed several requirements through transfer of credits (please see your advisor to confirm course substitutions). Many courses have prerequisites therefore some courses need to be taken in a specific order. This map is not your only route; it is a suggestion. Courses may be taken over the summer or early spring provided they are available during those sessions.

On pages 2-4 of this guide, the left column outlines the ideal courses for you to take each semester. There may be times when courses are unavailable, in which case another course from a different semester may be taken. The column on the right has "Checkpoints" for each semester and contains important information and requirements specific to your program. You should work from this map as you plan each semester's schedule, before meeting with your advisor. You are required to meet with your advisor each semester before registration begins. Please also check the Feinstein School of Education and Human Development's website for essential information and program updates. <http://www.ric.edu/feinsteinSchoolEducationHumanDevelopment/Pages/default.aspx> Maps assume a Fall start.

**FSEHD ADMISSION REQUIREMENTS:** The following requirements must be completed by undergraduate degree candidates at Rhode Island College in order to be accepted in the program:

- Completion of 24 credits upon admission.
- Completion of FYW 100 or FYW 100P (grade of B or higher)
- Completion of BIOL 100, MATH 143 POL 201 (grade of C or higher)
- Completion of FNED 346 (grade of B- or higher)
- Submission of two (2) reference forms from the service learning project in FNED 346
- Successful completion of both the RIC writing requirement and mathematics competency requirement
- Cumulative college GPA of 2.50 (2.75 GPA for those entering Fall 2016) based on all college level course at RIC
- Successful completion of basic skills testing: **CORE: GPA 2.5-2.9** - MATH (150), READING (156), WRITING (162), Composite score (468), (with no score more than 3 points below target score) **CORE: GPA 3.0** or above - MATH (147), READING (153), WRITING (159); OR **SAT:** minimum scores of Math (530), Reading 530; OR **ACT:** minimum scores Reading (24) and Math (20)

Approved by Department Chair: Patricia Cordeiro Date 5/25/2016  
 Approved by Undergraduate Curriculum Committee: Date 5/27/2016

Revised: 7/17/2017

**GENERAL EDUCATION:** A complete listing of General Education courses can be found at the Office of Academic Support and Information Services (OASIS) or online at <http://www.ric.edu/recordsoffice/Pages/College-Catalog.aspx>; look at catalog for year you enrolled. For General Education courses, aside from Second Language requirement, which varies depending on where you are placed, you need **ONE** course from each category. **Courses marked with an asterisk (\*) have a prerequisite.**

General Education Program	Professional Curriculum in Elementary Education ( grade of B- or higher in all ELED course)	Teaching Concentration in Math Content Major (required GPA in content major- 2.50)
First Year Writing (B or higher)	MATH 143 Mathematics for ELED Teachers I (C or higher)	MATH 209 Pre-calculus Mathematics
First Year Seminar	PSCI 103 Physical Science (C or higher)	MATH 210 College Trigonometry* (Sp)
Second Language Requirement- (101 and 102) - Contact Dept. of Modern Languages for Language Placement Test (optional)	FNED 346 Schooling in a Democratic Society*	MATH 212 Calculus*
	CEP 315 Educational Psychology*	MATH 220 Formalizing Mathematical Thought* (F)
	SPED 433 Adaption of Instruction for Inclusive Educations*	
Arts-Visual and Performing (A) ART 210	ELED 300 Concepts of Teaching Diverse Learners*	MATH 240 Statistical Methods I *
History (H)	ELED 400 Curriculum and Assessment with IT*	MATH 324 College Geometry – AQSR Requirement*
Literature (L)	ELED 420 Children’s Literature and the Int. Arts*	MATH 409 Mathematical Problem Analysis* (F)
Mathematics (M) MATH 144* (C or higher)	ELED 422 Developmental Reading*	MATH 431 Number Theory*
Natural Science (NS) BIOL 100* (C or higher)	ELED 435 Language Arts and ELL instruction*	Choose One (1) from the following Math courses: • MATH 418 Introduction to Operations Research* (Sp) • MATH 436 Discrete Mathematics * (Sp) • MATH 445 Statistical Methods II* (Sp)
Social Behavioral Sciences (SB) POL 201 (C or higher)	ELED 436 Teaching Social Studies*	
Advanced Quantitative/Scientific Reasoning (AQSR) MATH 324 College Geometry*	ELED 437 Science and Health Education*	
	ELED 438 Teaching ELED Mathematics*	
Connections Course(C)*	ELED 439 Student Teaching in Elementary Schools*	Students seeking <a href="#">Middle-Grades Certification</a> (please see page 4)
	ELED 469 Best Practices: Instruction, Assessment, Classroom, Management*	



<b>SEMESTER 1</b>	CR	<b>SEMESTER 1 CHECKPOINTS ✓</b>
First Year Writing (FYW 100) or First Year Seminar (FYS 100)	4	<input type="checkbox"/> FYW 100P is a 6 credit option. To decide which to take, check the Directed Self-Placement test at <a href="http://www.ric.edu/firstyearwriting/Pages/default.aspx">http://www.ric.edu/firstyearwriting/Pages/default.aspx</a>
Gen Ed: Second Lang 101 /102 (Based on placement) or if language requirement already satisfied Gen Ed: Arts (A); History (H); or Literature (L).	4	<input type="checkbox"/> Language placement test (optional)- contact <a href="#">Dept. of Modern Languages</a> <input type="checkbox"/> Complete Second Language 101 (if needed)
POL 201 Development of American Democracy	4	<input type="checkbox"/> Grade of C or higher in POL 201 <input type="checkbox"/> Satisfies Gen Ed. Social and Behavioral Sciences (SB)
MATH 143 Mathematics for ELED Teachers I	4	<input type="checkbox"/> Grade of C or higher in MATH 143
Requirements and GPA		<input type="checkbox"/> Take/Pass <a href="#">Core Exams</a> <input type="checkbox"/> Minimum GPA of 2.75 (2.50 in the major) <input type="checkbox"/> Math competency completed
# CREDITS EARNED	16	<input type="checkbox"/> Make appointment with advisor in Sept. to discuss your schedule for next semester; once you declare your major you will also be assigned an advisor in that department and you should see both

<b>SEMESTER 2</b>	CR	<b>SEMESTER 2 CHECKPOINTS ✓</b>
FYS 100 or FYW 100	4	<input type="checkbox"/> Complete FYS and FYW, for FYW, grade B or better
Gen Ed: Second Lang 102 (if needed); or Arts (A); History (H); Literature (L)	4	<input type="checkbox"/> Complete Second Lang 102 <input type="checkbox"/> Grade C or better
Gen Ed: Arts (A); History (H); or Literature (L).	4	
BIOL 100 Fundamental Concepts of Biology*	4	<input type="checkbox"/> Prereq. Math competency requirement completed <input type="checkbox"/> Grade of C or higher in BIOL 100 <input type="checkbox"/> Satisfies Gen Ed. Natural Science (NS)
Requirements and GPA		<input type="checkbox"/> Take/Pass Core Exams <input type="checkbox"/> Minimum of 32 earned credits <input type="checkbox"/> Minimum GPA of 2.75 (2.50 in the major)
# CREDITS EARNED	16	<input type="checkbox"/> Make appointment with advisors in Feb. to discuss your schedule for next semester

<b>SEMESTER 3</b>	CR	<b>SEMESTER 3 CHECKPOINTS ✓</b>
Gen Ed: Arts (A); History (H); or Literature (L), or elective	3-4	
MATH 144 Mathematics for ELED Teachers II*	4	<input type="checkbox"/> Prereq. Math 143; Grade of C or higher in MATH 144 <input type="checkbox"/> Satisfies Gen Ed. Mathematics (M)
FNED 346 Schooling In a Democratic Society*	4	<input type="checkbox"/> Prereqs. FYW with a minimum grade of B, and 12 credits <input type="checkbox"/> Grade of B – or higher in FNED 346
Major Course: MATH 209 Pre-calculus Mathematics*	4	<input type="checkbox"/> Prereq. MATH 120 or consent of chair
Requirements and GPA		<input type="checkbox"/> Take/Pass Core Exams <input type="checkbox"/> Attend School of Education (FSEHD) orientation for admission <a href="http://www.ric.edu/feinsteinSchoolEducationHumanDevelopment/Pages/Admission-Requirements.aspx">http://www.ric.edu/feinsteinSchoolEducationHumanDevelopment/Pages/Admission-Requirements.aspx</a> <input type="checkbox"/> Apply for <a href="#">FSEHD</a> admission at the end of this semester <input type="checkbox"/> Contact ELED Dept. Secretary to register for courses <input type="checkbox"/> Minimum of 48 earned credits <input type="checkbox"/> Minimum GPA of 2.75 (2.50 in the major)
# CREDITS EARNED	15-16	<input type="checkbox"/> Make appointment with advisors in Sept. to discuss your schedule for next semester



<b>SEMESTER 4</b>	CR	<b>SEMESTER 4 CHECKPOINTS ✓</b>
Gen Ed: Arts (A); History (H); or Literature (L), or elective	3-4	
ELED 300: Concepts of Teaching Diverse Learners*	3	<input type="checkbox"/> Prereqs. FNED 346 and admission to School of Ed.
ELED 420: Children's Literature and Integrated Arts*	3	<input type="checkbox"/> Prereq. ELED 300
Major Course : MATH 210 College Trigonometry (Sp)*	3	<input type="checkbox"/> Prereqs. MATH 120 or MATH 181 or consent of chair
		<input type="checkbox"/> Take/Pass <a href="#">Praxis Certification Exams</a>
		<input type="checkbox"/> Grade of B- or higher in all ELED courses
		<input type="checkbox"/> Minimum of 64 earned credits
Requirements and GPA		<input type="checkbox"/> Minimum GPA of 2.75 (2.50 in the major)
# CREDITS EARNED	12-13	<input type="checkbox"/> Make appointment with advisors in Feb. to discuss your schedule for next semester

<b>SEMESTER 5</b>	CR	<b>SEMESTER 5 CHECKPOINTS ✓</b>
ELED 422: Developmental Reading*	3	<input type="checkbox"/> Prereqs. ELED 300 ; concurrent with ELED 435
ELED 435: Language Arts and ELL Instruction*	3	<input type="checkbox"/> Prereqs. ELED 300 ; concurrent with ELED 422
ELED 400: Curriculum, Assessment, and Instructional Technology*	3	<input type="checkbox"/> Prereq. ELED 300 <input type="checkbox"/> Satisfies Elementary physical education (PE) requirement
Major Course: MATH 212 Calculus I*	4	<input type="checkbox"/> Prereq. MATH 209
Major Course: MATH 220 Formalizing Math Thought (F)*	4	<input type="checkbox"/> Prereqs. MATH 143, 144 and 209
		<input type="checkbox"/> Take / Pass <a href="#">Praxis Certification Exams</a>
		<input type="checkbox"/> Grade of B- or higher in all ELED courses
Requirements and GPA		<input type="checkbox"/> Minimum GPA of 2.75 (2.50 in the major)
# CREDITS EARNED	17	<input type="checkbox"/> Make appointment with advisors in Sept. to discuss your schedule for next semester

<b>SEMESTER 6</b>	CR	<b>SEMESTER 6 CHECKPOINTS ✓</b>
ELED 436: Teaching Social Studies to Diverse Learners*	3	<input type="checkbox"/> Prereqs. ELED 300, 422 and 435; POL 201
SPED 433 Adaptation of Instruction for Inclusive Education*	4	<input type="checkbox"/> Prereq. ELED 422 or consent; <input type="checkbox"/> Grade of B- or higher in SPED 433
PSCI 103 Physical Science	4	<input type="checkbox"/> Grade of C or higher in PSCI 103
Major Course: MATH 240 Statistical Methods I*	4	<input type="checkbox"/> Prereq. MATH 120 or consent of chair
		<input type="checkbox"/> Take/Pass Praxis Certification Exams
		<input type="checkbox"/> Grade of B- or higher in all ELED courses
Requirements and GPA		<input type="checkbox"/> Minimum GPA of 2.75 (2.50 in the major)
CREDITS EARNED	15	<input type="checkbox"/> Make appointment with advisors in Feb. to discuss your schedule for next semester

<b>SEMESTER 7</b>	CR	<b>SEMESTER 7 CHECKPOINTS ✓</b>
ELED 437: Elementary School Science and Health*	3	<input type="checkbox"/> Prereqs. BIOL 100 and PSCI 103, ELED 300, 422 and 435
CEP 315 Education Psychology *	3	<input type="checkbox"/> Prereqs. admission to School of Ed or consent; <input type="checkbox"/> Grade of B- or higher
Major Course: MATH 409 Math Problem Analysis (F)*	4	<input type="checkbox"/> Prereqs. MATH 143, 144 and MATH 209 or consent of chair
Major Course: MATH 431 Number Theory*	3	<input type="checkbox"/> Prereqs. MATH 212
		<input type="checkbox"/> Tax Pass Praxis Certification Exams
		<input type="checkbox"/> Complete <a href="#">Community Service Hours</a>
Requirements and GPA		<input type="checkbox"/> Attend <a href="#">Mandatory Student Teacher Meeting</a> ; Grade of B- or higher in all ELED courses
		<input type="checkbox"/> Minimum GPA of 2.75 (2.50 in the major)
CREDITS EARNED	13	<input type="checkbox"/> Make appointment with advisors in Sept. to discuss your schedule for next semester



<b>SEMESTER 8</b>	CR	<b>SEMESTER 8 CHECKPOINTS ✓</b>
Gen Ed: (AQSR ) MATH 324 College Geometry*	4	<input type="checkbox"/> Prereq. MATH 212
Gen Ed: (C) Connections Course *	4	<input type="checkbox"/> Prereqs. 45 completed credits and FYW and FYS.
ELED 438: Teaching Elementary School Mathematics*	3	<input type="checkbox"/> Prereqs. ELED 300, 422 and 435, Math 143 and 144
Choose ONE major: MATH 418, (Sp) MATH 436 (Sp) OR MATH 445 (Sp)*	3	<input type="checkbox"/> Varied Prereqs.—see catalog
Requirements and GPA		<input type="checkbox"/> All required coursework with required minimum grades and required minimum GPA completed before end of this semester <input type="checkbox"/> All applications for student teaching and permits must be completed before end of this semester <a href="#">Student Teaching</a> <input type="checkbox"/> All Praxis II required testing completed before end of this semester <input type="checkbox"/> Attend Mandatory Preparing to Teach Portfolio meeting <input type="checkbox"/> Submit Preparing to Teach Portfolio to ELED Dept. <input type="checkbox"/> Apply for degree audit online through My RICGrade of B- or higher in all ELED courses <input type="checkbox"/> Minimum GPA of 2.75 (2.50 in the major)
# CREDITS EARNED	14	<input type="checkbox"/> Make appointment with advisors in Feb. to discuss your schedule for next semester

<b>SEMESTER 9</b>	CR	<b>SEMESTER 9 CHECKPOINTS ✓</b>
ELED 439: Student Teaching*	3	<input type="checkbox"/> Prereqs. Completion of all required courses, recommendation and taken concurrent with ELED 469
ELED 469: Best Practices: Instruction, Assessment, Classroom Management*	6	<input type="checkbox"/> Grade of B- or higher in all ELED courses <input type="checkbox"/> Minimum of 120 earned credits (you will have more than this) <input type="checkbox"/> Minimum GPA of 2.75 (2.50 in the major)
# CREDITS EARNED	12	<input type="checkbox"/> Attend Grad fest and Commencement

For more information, check the ELED Department website: [www.ric.edu/elementaryEducation/Pages/default.aspx](http://www.ric.edu/elementaryEducation/Pages/default.aspx)

<b><u>Middle Grade Education Certification</u></b>			
Students seeking this certification will take the following courses: (please discuss this with your advisor)			
MLED 310*	Teaching Early Adolescents (F, Su)	3cr	Grade of B- or higher
MLED 320*	Middle School Organization and Integrated Curriculum (Sp, Su)	3 cr	Grade of B- or higher
MLED 330*	Interdisciplinary Reading and Writing in Middle Schools (F, Sp)	3 cr	Grade of B- or higher
MLED 340*	Differentiated Elements in Middle School Instruction (F, Sp)	3 cr	Grade of B- or higher

Please visit the following website for further information. <http://www.ric.edu/educationalstudies/Pages/Middle-Grades-Cert.aspx> NOTE: MLED certification requires a split placement of student teaching or a full semester of student teaching in grades 5 or 6 in either middle school or elementary school

**NOTE: The minimum total credit count for the ELED/MATH major is 100 credits, although 20 of those may be offset against Gen Ed. courses (AQSR, A, M, NS, SB), which leaves 20 more credits of Gen Ed. and possibly 8 more depending on secondary language needs. The minimum credit count will be 120 credits (without secondary language). MLED certificate will add more.**

Please visit the [ETS Praxis](http://www.ets.org/praxis/ri/) website for test requirements:

<http://www.ride.ri.gov/TeachersAdministrators/EducatorCertification.aspx>

<http://www.ets.org/praxis/ri/>