ACADEMIC RHODE MAP BA Elementary Education/General Science Major

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 Rhode Map. Transfer Students may have completed several requirements through transfer of credits (please see your advisor to confirm course substitutions). Many courses have prerequisites therefor some course need to be taken in a specific order. This map is not your only route; it is a suggestion. Course 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 Developments' website for essential information and program updates. <u>http://www.ric.edu/feinsteinSchoolEducationHumanDevelopment/Pages/default.aspx</u> Maps assume a Fall start. For information about Math Placement exam visit: <u>http://www.ric.edu/orientation/Pages/Math-Placement.aspx.</u> Courses with (WID) are Writing in the Discipline courses and will be writing intensive.

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 111, MATH 143, and POL 202 or GEOG 200 (grade of C or higher)
- Completion of FNED 246 (grade of B- or higher)
- Submission of three (3) reference forms from the service learning project in FNED 246 (faculty, supervisor, and self)
- Successful completion of both the RIC writing requirement and mathematics competency requirement
- Cumulative college GPA of 2.75 based on all college level courses at RIC
- Successful completion of basic skills testing: <u>http://www.ric.edu/feinsteinschooleducationhumandevelopment/documents/Assessment-of-Basic-Skills-Test-Requirements.pdf</u>

Approved by Department Chair: Carolyn Obel-Omia Date 6/22/2020 Approved by Undergraduate Curriculum Committee: Date 6/22/2020

Revised:

GENERAL EDUCATION: A complete listing of General Education courses can be found at the Office of Academic Support (OASIS) **401** 456-8083 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.* Any courses marked (F) offered Fall only; (Sp) Spring only.

General Education Program	Teaching Concentration in Science Content Major (2.5 required GPA in content major)			
First Year Writing (B or higher)	MATH 143 Mathematics for ELED Teachers I (C or higher)*	BIOL 112 Introduction to Biology II*		
First Year Seminar	FNED 101 Introduction to Teaching and Learning	PHYS 101 Physics for Science and Mathematics I*		
Second Language Requirement-	FNED 246 Schooling for Social Justice*	PHYS 102 Physics for Science and Mathematics II*		
(101 and 102) - Contact Dept. of Modern Languages for Language Placement Test	CEP 215 Introduction to Educational Psychology	CHEM 103 General Chemistry I*		
(optional)	ELED /SPED 202 Teaching All Learners: (F) & (Sp)*	CHEWI 103 General Chemistry I.		
Arts-Visual and Performing (A) ART 210	ELED 222: Foundations of Literacy I: Grades 1-3*	CHEM 104 General Chemistry II*		
History (H) (if take GEOG 200; need HIST 107)	ELED 324: Foundations of Literacy II: Grades 3-6*	 Choose TWO (2) from the following science courses: PSCI 211 Introduction to Astronomy 		
Literature (L)	ELED 326 Assessment and Intervention in Literacy: Tier 2*	 PSCI 212 Introduction to Geology PSCI 214 Introduction to Meteorology PSCI 217 Introduction to Oceanography 		
Mathematics (M) MATH 144* (C or higher)	ELED 330 Physical Sciences for Elementary School Teachers (early Sp)*			
Natural Science (NS) BIOL 111* (C or higher)	ELED 436 Teaching Social Studies to Diverse Learners*	Additional Professional Courses		
Social Behavioral Sciences (SB) POL 202 (C or higher) OR GEOG 200 (WID)	ELED 437 Science and Health Education*	SPED 433 Special Education: Best Practices and Applications*		
Advanced Quantitative/Scientific Peaconing	ELED 438 Teaching ELED Mathematics*	TESL 401 Introduction to Teaching Emergent Bilinguals*		
Advanced Quantitative/Scientific Reasoning (AQSR) PHYS 102 and others ELED 440 Capstone: STEAM/Project-Based Lea		MLED 230 Young Adolescent Development in Social Contexts		
Connections Course(C)*	ELED 439 Student Teaching in Elementary Schools*	MLED 331 Disciplinary Literacies with Young Adolescents*		
	ELED 469 Best Practices: Instruction, Assessment, Classroom, Management* (WID)	MLED 332 Curriculum and Assessment for Young Adolescents*		





SEMESTER 1	CR	SEMESTER 1 CHECKPOINTS 🗸
First Year Writing (FYW 100) or First Year Seminar		FYW 100P is a 6-credit option. Need minimum grade B in FYW.
(FYS 100)		To decide which to take, check the Directed Self-Placement test at: <u>http://www.ric.edu/firstyearwriting/Pages/default.aspx</u>
RIC 100 Introduction to Rhode Island College	1	Exempt if taking COLL 101, COLL 150, or HONR 150
FNED 101 Introduction to Teaching and Learning	2	
MATH 143 Mathematics for ELED Teachers I*	4	Prereq. math competency/placement exam
MATH 145 Mathematics for ELED reachers f		Minimum grade of C in MATH 143
BIOL 111 Introduction to Biology I*	4	Prereq. Complete Math Competency Requirement
		Minimum grade of C in BIOL 111
		Satisfies Gen Ed. Natural Science (NS)
		Take/Pass FSEHD Basic skills test
Requirements and GPA		Minimum GPA of 2.75
		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
# CREDITS EARNED		that department and you should see both

SEMESTER 2	CR	SEMESTER 2 CHECKPOINTS 🗸
FYS 100 or FYW 100	4	Complete FYS and FYW, for FYW, minimum grade B
FNED 246 Schooling for Social Justice*	4	 Prereqs. FNED 101 and FYW with a minimum grade of B, and 12 credits Grade of B – or higher in FNED 246
MATH 144 Mathematics for ELED Teachers II*	4	 Grade of B of higher in TNED 240 Prereq. Math 143; Minimum grade of C in MATH 144 Satisfies Gen Ed. Mathematics (M)
POL 202 American Government or GEOG 200 World Regional Geography (WID)	4	 Minimum grade of C in POL 202 or GEOG 200; Satisfies Gen Ed. (SB) If select GEOG 200 must take HIST 107 for Gen Ed History.
SUMMER: Gen Ed: Course Arts (A); History (H); or Literature (L) AND Gen Ed: Second Lang 101 /102 (Based on placement) if needed.	(Su+ 8)	 If needed, to allow to complete in 4.5 years Language placement test (optional)- contact <u>Dept. of Modern</u> Languages
Dogwirements and CDA		 Attend School of Education (FSEHD) orientation for admission <u>http://www.ric.edu/feinsteinschooleducationhumandevelopment/Pag</u> <u>es/programs-and-admissions.aspx</u> Apply for FSEHD admission at the end of this semester Contact ELED Dept. Secretary to register for courses Minimum of 31 earned credits Minimum ODA of 275
Requirements and GPA		 Minimum GPA of 2.75 Make appointment with advisors in Feb. to discuss your schedule for next
# CREDITS EARNED	16	Make appointment with advisors in Feb. to discuss your schedule for next semester

SEMESTER 3	CR	SEMESTER 3 CHECKPOINTS 🗸
ELED/SPED 202: Teaching All Learners: Foundations and Strategies*	4	Prereqs. FNED 101, FNED 246 with minimum grade of B-, and admission to School of Ed.
Major course: BIOL 112 Introduction to Biology II*	4	Minimum grade of C in BIOL 112
Major course: CHEM 103 General Chemistry I*	4	Prereq. Complete Math Competency/Math Placement exam
CEP 215: Introduction to Educational Psychology	4	Grade of B- or higher
Requirements and GPA		 Take/Pass <u>Praxis Certification Exams</u> for ELED and Middle School Minimum GPA of 2.75 (2.50 in the major); minimum B- all ELED courses
	16	Make appointment with advisors in Sept. to discuss your schedule for next
# CREDITS EARNED		semester

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SEMESTER 4	CR	SEMESTER 4 CHECKPOINTS 🖌
ELED 330 Physical Sciences for Elementary School Teachers*	2	Admission to FSEHD; offered early Spring
ELED 222: Foundations of Literacy I: Grades 1-3*	3	Prereqs. ELED 202 with a minimum grade of B-
MLED 230 Young Adolescent Development in Social Contexts		Also offered over summer
Major course: CHEM 104 General Chemistry II*		Prereqs. CHEM 103
GEN ED: Second Lang 102 (if needed) or Arts (A); History (H); Literature (L)	4	□ Complete Second Lang 102* (if needed)
		Take/Pass Praxis Certification Exams for ELED and Middle School
Requirements and GPA		Minimum GPA of 2.75 (2.50 in the major); minimum B- all ELED courses
# CREDITS EARNED	17	Make appointment with advisors in Feb. to discuss your schedule for next semester

SEMESTER 5	CR	SEMESTER 5 CHECKPOINTS 🗸
ELED 324: Foundations of Literacy II: Grades 3-6*	3	Prereqs. ELED 222 with a minimum grade of B-
ELED 326 Assessment and Intervention in Literacy: Tier 2*	4	Prereq. ELED 222 with a minimum grade of B-
MLED 331 Disciplinary Literacies with Young Adolescents*	4	Prereq. MLED 230 or consent of dept. chair
Major course: Choose one (1): PSCI 211*; PSCI 212*; PSCI	4	Prereq.for most is math competency /placement exam (except PSCI
214 ; or PSCI 217*(Sp)	4	214 which is Gen Ed Math or NS)
		Take / Pass Praxis Multiple Subjects Tests
Requirements and GPA		Minimum GPA of 2.75; minimum B- all ELED courses
CREDITS EARNED	15	Make appointment with advisors in Sept. to discuss your schedule for next semester

SEMESTER 6	CR	SEMESTER 6 CHECKPOINTS 🖌
Major course: PHYS 101 Physics for Science and Mathematics I*	4	Prereq. MATH 120 or math placement exam
SPED 433 Special Education: Best Practices and Applications*	2	Prereqs. ELED 202 or SPED 202
Sr ED 455 Special Education. Dest Fractices and Applications	3	Grade of B- or higher in SPED 433
TESL 401 Introduction to Teaching Emergent Bilinguals*	4	Prereq. FNED 246
Major course: Choose one (1): PSCI 211*; PSCI 212*; PSCI	4	Prereq.for most is math competency /placement exam (except PSCI
214*; or PSCI 217*(Sp)	4	214 which is Gen Ed Math of NS)
		Take / Pass Praxis Multiple Subjects Tests
Requirements and GPA		Minimum GPA of 2.75; minimum B- all ELED courses; 2.5 in major courses
CREDITS EARNED	15	Make appointment with advisors in Feb. to discuss your schedule for next semester

SEMESTER 7	CR	SEMESTER 7 CHECKPOINTS 🖌
Gen Ed: Course Arts (A); History (H); or Literature (L)	4	If have all of these can take another needed course
Gen Ed: Course Arts (A); History (H); or Literature (L)	4	If have all of these can take another needed course
ELED 438: Teaching Elementary School Mathematics*	3	Prereqs. ELED/SPED 202, ELED 222 and 324 and Gen Ed.
		Math, all with minimum grades, see catalog.
Major course: PHYS 102 Physics for Science and Mathematics II*	4	Prereq. PHYS 101; satisfies Gen Ed. AQSR
		Take / Pass Praxis Certification Exams
		□ Submit documentation of <u>Community Service Hours</u>
		Attend <u>Mandatory Student Teacher Meeting</u>
Requirements and GPA		□ Minimum GPA of 2.75; minimum B- all ELED courses; 2.5 in major courses
CREDITS EARNED	15	Make appointment with advisors in Sept. to discuss your schedule for next semester

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SEMESTER 8	CR	SEMESTER 8 CHECKPOINTS 🗸
MLED 332 Curriculum and Assessment for Young Adolescents*	4	Prereqs. MLED 230 and MLED 331, or by consent dept. chair
Gen Ed: (C) Connections Course *	4	Prereqs. 45 completed credits and FYW and FYS.
ELED 436: Teaching Social Studies to Diverse Learners*	3	 Prereqs. ELED/SPED 202, ELED 222 and 324; POL 201 or GEOG 200 (and Gen Ed. History).
ELED 437: Elementary School Science and Health*	3	Prereqs. ELED/SPED 202, ELED 222 and 324; and BIOL 100, all with minimum grades (see catalog).
ELED 440 Capstone: STEAM/Project-Based Learning*	2	□ Prereqs. ELED 437 and ELED 438 with a minimum grade of B-
Requirements and GPA		 All Praxis II required testing completed before end of this semester All required coursework completed with required minimum grades and required minimum GPA before end of this semester All applications for student teaching and permit completed before end of this semester <u>Student Teaching</u> Apply for degree audit online through My RIC Attend Mandatory Preparing to Teach Portfolio meeting Submit Preparing to Teach Portfolio Minimum overall GPA of 2.75; minimum 2.5 in major courses Grade of B- or higher in all ELED courses
CREDITS EARNED	16	Make appointment with advisors in Feb. to discuss your schedule for next semester

SEMESTER 9	CR	SEMESTER 9 CHECKPOINTS 🗸
ELED 439: Student Teaching*	9	 Prereqs. Completion of all required courses, recommendation and taken concurrent with ELED 469
ELED 469: Best Practices: Instruction, Assessment, Classroom Management* (WID)	3	Grade of B- or higher in all ELED courses
Requirements and GPA		 Minimum of 120 earned credits (you will have more than this) Minimum GPA of 2.75 ; 2.5 in major courses
CREDITS EARNED	12	Attend Grad fest and Commencement

For more information, check the ELED Department website: <u>http://www.ric.edu/elementaryEducation/Pages/default.aspx</u>

NOTE: The minimum total credit count for the ELED/Gen Science major is 116 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 9 more depending on secondary language needs and RIC 100. The minimum credit count will be 136 credits (without secondary language or RIC 100). MLED certificate is included in this total.

Please visit the <u>ETS Praxis</u> website for test requirements: <u>http://www.ride.ri.gov/TeachersAdministrators/EducatorCertification.aspx</u> <u>http://www.ets.org/praxis/ri/</u>