

# Academic Rhode Map for BS Health Sciences Major at Rhode Island College

**GENERAL EDUCATION:** A complete listing of General Education courses can be found in the online catalog; look at catalog for year you enrolled. For Gen Ed courses, aside from Second Language requirement, which varies depending on where you are placed, you need ONE course from each category. Second Language 101/102 options are: American Sign, Arabic, French, German, Italian, Japanese, Portuguese, or Spanish. For other ways to satisfy the second language requirement look under the Gen Ed. section of the catalog. For information about Math Placement exam visit the orientation webpage. Any courses marked (F) offered Fall only; (Sp) Spring only. **Courses with an asterisk\* have prerequisites. Courses with a “W” in the prefix are Writing in the Discipline (WID) courses and will be writing intensive.**

Academic Major Checklist	Course	Academic Major Checklist	Course
ANTH 103 Introduction to Biological Anthropology (Sp)		HPE 102 Personal Health	
BIOL 108 Basic Principles of Biology*		HSCI 105 Medical Terminology	
BIOL 231 Human Anatomy*		HSCI 232 Human Genetics	
BIOL 335 Human Physiology*		MATH 240 Statistical Methods I*	
BIOL 348 Microbiology*		Any ONE from: ANTH 309 Medical Anthropology*, COMM 336 Health Communication (Sp)*, GRTL 314 Health and Aging*, HCA 201W Introduction to Health Care Systems*, HPE 221 Nutrition, HPE 303W Research in Community and Public Health*, HPE 307 Introduction to Epidemiology*, PHYS 110 Introductory Physics; SOC 314 The Sociology of Health and Illness*	
CHEM 105 General and Organic Chemistry I			
CHEM 106 General and Organic Chemistry II*			
ENGL 233W Writing for Health Professionals*			

This map is a semester-by-semester plan to help you toward graduation in four years. Not everyone graduates in four years as it depends on how many courses you can take, and how you do in those courses. This map is not your only route; it is a suggestion. You might take additional courses over the summer (or early spring/winter) to catch up or get ahead if the courses you need are offered at these times. While many courses in your major will have prerequisites that you will need to take in a special order, there is some flexibility in this map, but always double check you have the correct prerequisites for a course you plan to take.

The column to the left on the other side of this page suggests the ideal courses for you to take each semester. There are times when those courses may be full or unavailable the semester you plan to take them, in which case consider another course from a different semester with which you can switch. The column on the right has "Checkpoints" for each semester that show where you should be by the end of that semester. You should work from this map as you plan each semester's schedule, before checking in with your advisor. The Map is designed primarily for freshmen coming to college for the first time, but transfer students may also use the Rhode Map with the understanding that they have most likely completed several requirements through transfer of credit and will be starting further into the program. Maps assume a Fall start.

**GRADUATION REQUIREMENTS:** The following requirements must be completed by undergraduate degree candidates at Rhode Island College in order to graduate:

- General Education program, including a second language requirement and RIC 100 or its equivalent
- College Math Milestone (which is separate from the Gen Ed math requirement)
- College Writing Competency (satisfied by FYW with a minimum grade of C)
- Academic Major—see check chart above. Writing in the Discipline requirement is satisfied through major courses
- A minimum of 120 credit hours, with a minimum of 45 credit hours taken at RIC. Of the 45 credit hours, a minimum of 15 credit hours must be in the major (12 of which must be at the 300- or 400-level)
- A minimum overall grade point average of 2.0
- A minimum grade point average of 2.0 in your major

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Approved by Curriculum Committee: Date 6/22/2020

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<b>SEMESTER 1</b>	<b>CR</b>	<b>SEMESTER 1 CHECKPOINTS</b>
First Year Writing (FYW 100) or First Year Seminar (FYS 100)	4	FYW 100P is a 6-credit option. There is a Directed Self-Placement questionnaire you can take to aid in this decision; check the RIC First Year Writing website.
RIC 100 Introduction to Rhode Island College	1	Exempt if taking COLL 101, COLL 150, or HONR 150
Gen Ed--Second Lang 101 (based on placement, a course higher than 101/102 may be taken). If language requirement satisfied: another Gen Ed Distribution course.	4	Language placement test with Dept. of Modern Languages (optional). Complete Second Lang 101 (if needed)
CHEM 105 General and Organic Chemistry I	4	Minimum grade of C-; Satisfies Gen Ed Natural Science (NS)
HPE 102 Personal Health	3	
HSCI 105 Medical Terminology	2	
Requirements and GPA		Aim for 16 earned credits (While 12 is fulltime, 16 credits are preferred to stay on track to graduate in 4 years). Math Milestone completed. Minimum 2.0 GPA
# CREDITS EARNED	18	Make appointment with advisor to discuss your schedule for next semester in Sept.

<b>SEMESTER 2</b>	<b>CR</b>	<b>SEMESTER 2 CHECKPOINTS</b>
FYW 100 or FYS 100	4	Complete FYS and FYW, for FYW, grade C or better
CHEM 106 General and Organic Chemistry I*	4	Prereq. for CHEM 106 is CHEM 105 with a minimum of C- Satisfies Gen Ed Advanced Quantitative/ Scientific Reasoning (AQSR)
ANTH 103 Introduction to Biological Anthropology (Sp)	4	
Gen Ed--Second Lang 102* (if needed), or another Gen Ed Distribution course in a needed category.	4	Complete Second Lang 102* (if needed)
Requirements and GPA		Need a minimum of 30 earned credits, with minimum of 2.0 GPA overall and in the major
# CREDITS EARNED	16	Make appointment with advisor to discuss your schedule for next semester in Feb.

<b>SEMESTER 3</b>	<b>CR</b>	<b>SEMESTER 3 CHECKPOINTS</b>
BIOL 108 Basic Principles of Biology (Gen Ed NS)*	4	Prereq. is Math Milestone; Minimum grade of C
MATH 240 Statistical Methods I*	4	Prereq. Math Milestone or appropriate score on Math Placement Exam. Satisfies Gen Ed Mathematics (M)
ENGL 233W Writing for Health Professions* (WID)	4	Prereq. FYW 100
Any Gen Ed Distribution course from: Arts (A); History (H); Literature (L), or Social and Behavioral Science (SB), or elective	4	
Requirements and GPA		Need minimum of 45 earned credits, with minimum of 2.0 GPA overall and in the major
# CREDITS EARNED	16	Make appointment with advisor in Sept. to discuss your schedule for next semester, and discuss possible minor

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<b>SEMESTER 4</b>	<b>CR</b>	<b>SEMESTER 4 CHECKPOINTS</b>
BIOL 231 Human Anatomy*	4	Prereq. minimum of C in BIOL 108
Any Gen Ed Distribution course from: Arts (A); History (H); Literature (L), or Social and Behavioral Science (SB).	3-4	
Elective, course toward second major/minor	3-4	
Elective, course toward second major/minor	3-4	
Requirements and GPA		Need minimum of 60 earned credits, with minimum of 2.0 GPA overall and in the major
# CREDITS EARNED	17-18	Make appointment with advisor to discuss your schedule for next semester in Feb

<b>SEMESTER 5</b>	<b>CR</b>	<b>SEMESTER 5 CHECKPOINTS</b>
BIOL 335 Human Physiology*	3	Prereqs. BIOL 108 and 231
Any Gen Ed Distribution course from: Arts (A); History (H); Literature (L), or Social and Behavioral Science (SB), or elective	3-4	
Choose ONE from: ANTH 309 Medical Anthropology*, COMM 336 Health Communication (Sp)*, GRTL 314 Health and Aging*, HCA Introduction to Health Care Systems*, HPE 221 Nutrition, HPE 303W Research in Community and Public Health*, HPE 307 Introduction to Epidemiology*, PHYS 110 Introductory Physics; SOC 314 The Sociology of Health and Illness*, or elective	3-4	Prereq. vary—see catalog. Need to complete ONE from this list.
Elective, course toward second major/minor	3-4	
Requirements and GPA		Aim for minimum of 75 earned credits, with minimum of 2.0 GPA overall and in the major
# CREDITS EARNED	12-14	Make appointment with advisor to discuss your schedule for next semester in Sept.

<b>SEMESTER 6</b>	<b>CR</b>	<b>SEMESTER 6 CHECKPOINTS</b>
Choose Connections course (Gen Ed-C)*	4	Prereqs are 45 earned credits and FYW and FYS.
HSCI 232 Human Genetics*	4	Prereq. BIOL 108
Any Gen Ed Distribution course from: Arts (A); History (H); Literature (L), or Social and Behavioral Science (SB), or elective	3-4	
Choose ONE from: ANTH 309 Medical Anthropology*, COMM 336 Health Communication (Sp)*, GRTL 314 Health and Aging*, HCA Introduction to Health Care Systems*, HPE 221 Nutrition, HPE 303W Research in Community and Public Health*, HPE 307 Introduction to Epidemiology*, PHYS 110 Introductory Physics; SOC 314 The Sociology of Health and Illness*, or elective	3-4	Prereq. vary—see catalog. Need to complete ONE from this list.
Requirements and GPA		Aim for minimum of 90 earned credits, with minimum of 2.0 GPA overall and in the major. Apply for degree audit online through MyRIC
# CREDITS EARNED	15	Make appointment with advisor to discuss your schedule for next semester in Feb.

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<b>SEMESTER 7</b>	<b>CR</b>	<b>SEMESTER 7 CHECKPOINTS</b>
BIOL 348 Microbiology	4	BIOL 108 with a minimum grade of C
Choose ONE from: ANTH 309 Medical Anthropology*, COMM 336 Health Communication (Sp)*, GRTL 314 Health and Aging*, HCA Introduction to Health Care Systems*, HPE 221 Nutrition, HPE 303W Research in Community and Public Health*, HPE 307 Introduction to Epidemiology*, PHYS 110 Introductory Physics; SOC 314 The Sociology of Health and Illness*, or elective	3-4	Prereq. vary—see catalog. Need to complete ONE from this list.
Elective, course toward second major/minor	3-4	
Elective, course toward second major/minor	3-4	
Requirements and GPA		All ten GE courses and second lang. req. completed. Aim for minimum of 105 earned credits, with minimum of 2.0 GPA overall and in the major
# CREDITS EARNED	14-15	Make appointment with advisor to discuss your schedule for next semester in Sept.

<b>SEMESTER 8</b>	<b>CR</b>	<b>SEMESTER 8 CHECKPOINTS</b>
Elective, course toward second major/minor	3-4	
Elective, course toward second major/minor	3-4	
Elective, course toward second major/minor	3-4	
Elective, course toward second major/minor	3-4	Need 12 credits to be full time
Requirements and GPA		Need minimum of 120 earned credits, with minimum of 2.0 GPA overall and in the major
# CREDITS EARNED	12-15	Attend Gradfest and Commencement

**For more information, check the Health Science Department website:**

<https://www.ric.edu/departments-directory/departments-biology/departments-biology-undergraduate-programs/health-sciences-bs>

**NOTE:** The minimum total credit count for Health Science major is 47 credits depending on choices, although 12 of those may be offset against Gen Ed. courses (AQSR, NS, M), which leaves 28 more credits of Gen Ed. and possibly 9 more depending on secondary language needs and RIC 100. The minimum credit count will be 75 credits (without secondary language or RIC 100), which would leave 45 elective credits that could go toward another major or minors.