

Academic Rhode Map for BS Health Sciences Major at Rhode Island College with Concentration in Human Services

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, Korean, Latin, 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 a “W” in the prefix are Writing in the Discipline (WID) courses and will be writing intensive. Courses with an asterisk* have prerequisites.**

Academic Major Checklist	Course	Academic Major Checklist	Course
BIOL 108 Basic Principles of Biology* or BIOL 111 and BIOL 112 Introductory Biology I and II*		HSCI 105 Medical Terminology	
BIOL 231 Human Anatomy*		HSCI 232 Human Genetics	
BIOL 335 Human Physiology*		HSCI 494W Independent Study in Health Sciences*	
CHEM 105 General and Organic Chemistry I or CHEM 103 General Chemistry I*		MGT 201W Foundations of Management* (WID)	
CHEM 106 General and Organic Chemistry II* or CHEM 104 General Chemistry I*		MATH 240 Statistical Methods I*	
COMM 338 Communication for Health Professionals (Sp)*		HCA 201W Introduction to Health Care Systems (F, Sp)* (WID)	
CSCI 102 Computer Fundamentals for Cyber Security*		HCA 303W Health Policy and Contemporary Issues (Sp)* (WID)	
HPE 102 Personal Health		PHIL 206 Ethics	
HPE 233 Social and Global Perspectives on Health*		PSYC 110 Introduction to Psychology	
HPE 307 Introduction to Epidemiology*		PSYC 221 Research Methods I: Foundations*	
		PSYC 230 Human Development	
Choose THREE courses from: BIOL 213W Plant and Animal Form and Function (Sp)*; BIOL 348 Microbiology*; ENGL 233W Writing for Health Professions*(WID); GTRL 314 Health and Aging*; HCA 302 Health Care Organizations*; HCA 401W Ethical and Legal Issues in Health Care* (WID); HPE 303W Research into Community and Public Health* (WID); HPE 420 Physiological Aspects of Health (Sp)*; MGT 320 Human Resource Management*; MGT 322 Organizational Behavior*; MATH 209 Precalculus Math*; PHYS 101 Physics for Science and Mathematics I*; PHYS 102 Physics for Science and Mathematics II*; PSYC 221 Research Methods I: Foundations*; PSYC 335 Family Psychology*, PSYC 339 Psychology of Aging*, PSYC 345 Physiological Psychology*, PSYC 424 Health Psychology*; PSYC 445 Behavioral Neuroscience*; SOC 217 Sociology of Aging; and SOC 314 The Sociology of Health and Illness*			

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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SEMESTER 1	CR	SEMESTER 1 CHECKPOINTS
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*(Gen Ed Natural Science) or CHEM 103 General Chemistry I*	4	Prerequisite for CHEM 103 is Math Milestone/ Math Placement Exam; Minimum grade of C- for either.
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.

SEMESTER 2	CR	SEMESTER 2 CHECKPOINTS
FYW 100 or FYS 100	4	Complete FYS and FYW, for FYW, grade C or better
CHEM 106 General and Organic Chemistry I* or CHEM 104 General Chemistry I*	4	Prereq. for CHEM 106 is CHEM 105 with a minimum of C-. Prereq. for CHEM 104 is CHEM 103 with a minimum of C-
PSYC 110 Introduction to Psychology	4	Satisfies Gen Ed Social or Behavioral Science (SB)
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.

SEMESTER 3	CR	SEMESTER 3 CHECKPOINTS
BIOL 108 Basic Principles of Biology* OR: BIOL 111 Introductory Biology I* (Gen Ed NS)	4	Prereq. for both is Math Milestone; Minimum grade of C
CSCI 102 Computer Fundamentals for Cyber Security*	4	Prereq. Math Milestone
MATH 240 Statistical Methods I*	4	Prereq. is Math Milestone or Math Placement Exam. Satisfies Gen Ed Mathematics (M)
Gen Ed Distribution course from one of these Gen Ed categories: Arts (A); History (H); or Literature (L).	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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SEMESTER 4	CR	SEMESTER 4 CHECKPOINTS
HCA 201W Introduction to Health Care Systems (F, Sp)*(WID)	3	Prereq. a major in health care administration or consent
HPE 233 Social and Global Perspectives on Health*	3	Prereq. 24 completed credits
PSYC 221 Research Methods I: Foundations*	4	Prereq. PSYC 110
Gen Ed Distribution course from one of these GE categories: Arts (A); History (H); or Literature (L), or elective. OR BIOL 112 Introductory Biology II* if took BIOL 111.	3-4	Completed either BIOL 108 or BIOL 111 and BIOL 112 with minimum grades of C
Choose ONE from BIOL 213W, BIOL 348, ENGL 233W, GRTL 314, HCA 302, HCA 401W, HPE 303W, HPE 420 , MGT 320, MGT 322, MATH 209, PHYS 101, PHYS 102, PSYC 221, PYSC 335, PSYC 339, PYSC 345, PSYC 424, PYSC 445, SOC 217 or SOC 314*	3-4	All have prerequisites except SOC 217. Prerequisites vary—see catalog. 3 credit options here are bolded. Recommend ENGL 233W Writing for the Health Professions* (WID)
Requirements and GPA		Need minimum of 60 earned credits, with minimum of 2.0 GPA overall and in the major
# CREDITS EARNED	16-18	Make appointment with advisor to discuss your schedule for next semester in Feb

SEMESTER 5	CR	SEMESTER 5 CHECKPOINTS
BIOL 231 Human Anatomy*	4	Prereq. minimum of C in BIOL 108; or BIOL 111 and 112
HPE 307 Introduction to Epidemiology*	3	Prereqs. HPE 102 and 30 credits
MGT 201W Foundations of Management* (WID)	4	Prereq. 30 earned credits
PSYC 230 Human Development	4	Prereq. PSYC 110
Requirements and GPA		Aim for minimum of 75 earned credits, with minimum of 2.0 GPA overall and in the major
# CREDITS EARNED	15	Make appointment with advisor to discuss your schedule for next semester in Sept.

SEMESTER 6	CR	SEMESTER 6 CHECKPOINTS
BIOL 335 Human Physiology* Gen Ed (AQSR)	4	Prereqs. BIOL 108 and 231; or BIOL 111 and BIOL 112
HSCI 232 Human Genetics*	4	Prereq. BIOL 108
HCA 303W Health Policy and Contemporary Issues (Sp)* (WID)	3	Prereq. HCA 201
COMM 338 Communication for Health Professionals (Sp)	4	Prereqs. 60 college credits, enrollment in the Medical Imaging program and RADT 201, or consent
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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SEMESTER 7	CR	SEMESTER 7 CHECKPOINTS
Choose Connections course (Gen Ed-C)*	4	Prereqs are 45 earned credits and FYW and FYS.
Gen Ed Distribution course from one of these GE categories: Arts (A); History (H); or Literature (L), or elective.	3-4	
PHIL 206 Ethics	3	
Elective	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	13-14	Make appointment with advisor to discuss your schedule for next semester in Sept.

SEMESTER 8	CR	SEMESTER 8 CHECKPOINTS
HSCI 494W Independent Study in Health Sciences*(WID)	4	Prereqs. consent of instructor, department chair and dean
Choose TWO from BIOL 213W, BIOL 348, ENGL 233W GRTL 314, HCA 302, HCA 401W, HPE 303W, HPE 420, MGT 320, MGT 322W, MATH 209, PHYS 101, PHYS 102, PSYC 221, PYSC 335, PSYC 339, PYSC 345, PSYC 424, PYSC 445, SOC 217 or SOC 314 [*]	6-8	All have prerequisites except SOC 217. Prerequisites vary—see catalog
Elective (optional)	1-4	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 (concentration in Human Services) major is 81 credits, although 16 of those may be offset against Gen Ed. courses (AQSR, NS, M, SB), which leaves 24 more credits of Gen Ed. and possibly 9 more depending on secondary language needs and RIC 100. The minimum credit count will be 105 credits (without secondary language or RIC 100), which could leave 15 elective credits.

Approved by Program Director: Eric Hall Date 6/22/2020

Approved by Curriculum Committee: Date 6/22/2020

Revised: 6/1/2023