

ACADEMIC RHODE MAP
BS HEALTH SCIENCES MAJOR
Concentration in Human Services



RHODE ISLAND COLLEGE

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 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. Any courses marked (F) offered Fall only; (Sp) Spring only. All courses marked with an asterisk * have a prerequisite. For information about Math Placement exam visit: <http://www.ric.edu/orientation/Pages/Math-Placement.aspx>.

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 494 Independent Study in Health Sciences*	
CHEM 105 General and Organic Chemistry I* or CHEM 103 General Chemistry I*		MGT 201 Foundations of Management*	
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 201 Introduction to Health Care Systems (F, Sp)*	
		HCA 303 Health Policy and Contemporary Issues (Sp)*	
CSCI 101 Introduction to Computers		PHIL 206 Ethics	
HPE 102 Personal Health		PSYC 110 Introduction to Psychology	
HPE 233 Social and Global Perspectives on Health*		PSYC 221 Research Methods I: Foundations*	
HPE 307 Introduction to Epidemiology*		PSYC 230 Human Development	
Choose FOUR courses from: BIOL 213 Introduction to Physiology (Sp)*; BIOL 348 Microbiology*; GTRL 314 Health and Aging*; HCA 302 Health Care Organizations*; HCA 401 Ethical and Legal Issues in Health Care*; HPE 303 Community Health*; 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 will need you to take them 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 Competency (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.
- 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

Approved by Program Director: Eric Hall Date 5/31/2016

Approved by Undergraduate Curriculum Committee: Date 5/31/2016

Revised: 6/1/2019

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SEMESTER 1	CR	SEMESTER 1 CHECKPOINTS ✓
First Year Writing (FYW 100) or First Year Seminar (FYS 100)	4	<input type="checkbox"/> FYW 100P is 6 credits. To decide which FYW to take, see Directed Self-Placement test at www.ric.edu/firstyearwriting
RIC 100 Introduction to Rhode Island College	1	<input type="checkbox"/> 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	<input type="checkbox"/> Language placement test with Dept. of Modern Languages (optional) <input type="checkbox"/> Complete Second Lang 101 (if needed)
CHEM 105 General and Organic Chemistry I*(Gen Ed Natural Science) or CHEM 103 General Chemistry I*	4	<input type="checkbox"/> Prerequisite for both is Math competency/placement; Minimum grade of C-
HPE 102 Personal Health	3	
HSCI 105 Medical Terminology	2	
Requirements and GPA		<input type="checkbox"/> Aim for 16 earned credits (While 12 is fulltime, 16 credits are preferred to stay on track to graduate in 4 years) <input type="checkbox"/> Math competency completed <input type="checkbox"/> Minimum 2.0 GPA
# CREDITS EARNED	18	<input type="checkbox"/> 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	<input type="checkbox"/> Complete FYS and FYW, for FYW, grade C or better
CHEM 106 General and Organic Chemistry I* or CHEM 104 General Chemistry I*	4	<input type="checkbox"/> Prereq. for CHEM 106 is CHEM 105 with a minimum of C- <input type="checkbox"/> Prereq. for CHEM 104 is CHEM 103 with a minimum of C-
PSYC 110 Introduction to Psychology	4	<input type="checkbox"/> 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	<input type="checkbox"/> Complete Second Lang 102*, grade C or better (if needed)
Requirements and GPA		<input type="checkbox"/> Need a minimum of 30 earned credits <input type="checkbox"/> Minimum 2.0 GPA
# CREDITS EARNED	16	<input type="checkbox"/> 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	<input type="checkbox"/> Prereq. for both is Math competency; Minimum grade of C
MATH 240 Statistical Methods I*	4	<input type="checkbox"/> Prereq. is math competency or math placement exam <input type="checkbox"/> Satisfies Gen Ed Mathematics (M)
HPE 233 Social and Global Perspectives on Health*	3	<input type="checkbox"/> Prereq. 24 completed credits
Gen Ed Distribution course from one of these Gen Ed categories: Arts (A); History (H); or Literature (L).	4	
Requirements and GPA		<input type="checkbox"/> Need minimum of 45 earned credits, <input type="checkbox"/> Minimum of 2.0 GPA
# CREDITS EARNED	15	<input type="checkbox"/> 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 ✓
CSCI 101 Introduction to Computers*	3	<input type="checkbox"/> Prereq. Math competency
PSYC 221 Research Methods I: Foundations*	4	<input type="checkbox"/> Prereq. PSYC 110
HPE 307 Introduction to Epidemiology*	3	<input type="checkbox"/> Prereqs.. HPE 102 and 30 credits
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	<input type="checkbox"/> Completed either BIOL 108 or BIOL 111 and BIOL 112 with minimum grades of C
Choose ONE from BIOL 213, BIOL 348, GRTL 314, HCA 302, HCA 401, HPE 303, 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	<input type="checkbox"/> All have prerequisites except SOC 217. Prerequisites vary—see catalog
Requirements and GPA		<input type="checkbox"/> Need minimum of 60 earned credits <input type="checkbox"/> Minimum of 2.0 GPA <input type="checkbox"/> Minimum GPA of 2.0 in major
# CREDITS EARNED	16-18	<input type="checkbox"/> Make appointment with advisor to discuss your schedule for next semester in Feb

SEMESTER 5	CR	SEMESTER 5 CHECKPOINTS ✓
BIOL 231 Human Anatomy*	4	<input type="checkbox"/> Prereq. minimum of C in BIOL 108; or BIOL 111 and 112
MGT 201 Foundations of Management*	4	<input type="checkbox"/> Prereq. 45 earned credits
HCA 201 Introduction to Health Care Systems (F, Sp)*	3	<input type="checkbox"/> Prereq. a major in health care administration or consent
PSYC 230 Human Development	4	<input type="checkbox"/> Prereq. PSYC 110
Requirements and GPA		<input type="checkbox"/> Aim for minimum of 75 earned credits <input type="checkbox"/> Minimum of 2.0 GPA <input type="checkbox"/> Minimum GPA of 2.0 in major
# CREDITS EARNED	15	<input type="checkbox"/> 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	<input type="checkbox"/> Prereqs. BIOL 108 and 231; or BIOL 111 and BIOL 112
HSCI 232 Human Genetics*	4	<input type="checkbox"/> Prereq. BIOL 108
HCA 303 Health Policy and Contemporary Issues (Sp)*	3	<input type="checkbox"/> Prereq. HCA 201
COMM 338 Communication for Health Professionals (Sp)	4	<input type="checkbox"/> Prereqs. 60 college credits, enrollment in the Medical Imaging program and RADT 201, or consent
Requirements and GPA		<input type="checkbox"/> Aim for minimum of 90 earned credits <input type="checkbox"/> Minimum of 2.0 GPA <input type="checkbox"/> Minimum GPA of 2.0 in major <input type="checkbox"/> Apply for degree audit online through MyRIC
# CREDITS EARNED	15	<input type="checkbox"/> 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	<input type="checkbox"/> 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	
Choose ONE from BIOL 213, BIOL 348, GRTL 314, HCA 302, HCA 401, HPE 303, 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	<input type="checkbox"/> All have prerequisites except SOC 217. Prerequisites vary—see catalog
Requirements and GPA		<input type="checkbox"/> All ten GE courses and second lang. req. completed <input type="checkbox"/> Aim for minimum of 105 earned credits <input type="checkbox"/> Minimum of 2.0 GPA <input type="checkbox"/> Minimum GPA of 2.0 in major
# CREDITS EARNED	13-15	<input type="checkbox"/> Make appointment with advisor to discuss your schedule for next semester in Sept.

SEMESTER 8	CR	SEMESTER 8 CHECKPOINTS ✓
HSCI 494 Independent Study in Health Sciences*	4	<input type="checkbox"/> Prereqs. consent of instructor, department chair and dean
Choose TWO from BIOL 213, BIOL 348, GRTL 314, HCA 302, HCA 401, HPE 303, 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*	6-8	<input type="checkbox"/> All have prerequisites except SOC 217. Prerequisites vary—see catalog
Elective	1-4	<input type="checkbox"/> Need 12 credits to be full time
Requirements and GPA		<input type="checkbox"/> Need minimum of 120 earned credits <input type="checkbox"/> Minimum of 2.0 GPA <input type="checkbox"/> Minimum GPA of 2.0 in major
# CREDITS EARNED	12-15	Attend Gradfest and Commencement

For more information, check the Health Science Department website:

<http://www.ric.edu/biology/Pages/Health-Sciences.aspx>

NOTE: The minimum total credit count for Health Science (concentration in Human Services) major is 83 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.