

# ACADEMIC RHODE MAP

## EXPLORING HEALTH SCIENCES



RHODE ISLAND COLLEGE

For possible major in Health Sciences (including concentrations in Human Services and Medical Laboratory Sciences), Medical Imaging (Diagnostic Medical Sonography, Magnetic Resonance Imaging, Nuclear Medicine Technology, Radiography), or Nursing

Courses with an asterisk \* have prerequisites. Courses with (WID) are Writing in the Discipline courses and will be writing intensive **Office of Academic Support (OASIS) 401-456-8083**

This map is a semester-by-semester guide toward choosing a major. It is designed primarily for freshmen coming to college for the first time who are still exploring their academic options. As soon as you decide on a major, you need no longer follow this Map. Contact the chair/director of your chosen department/program to declare the major and schedule an advising appointment. You will then be assigned a faculty advisor within that department/program.

This map is not your only route; it is a suggestion. The column to the left suggests the ideal courses for each semester, which are designed to help you to graduate in four years. Such a timeline depends on how many courses you can take, how you perform in those courses, and what workload you feel you can handle. Sometimes those courses may be full or unavailable during the semester you plan to take them, in which case consider switching with another course from a different semester.

SEMESTER 1	CR	SEMESTER 1 CHECKPOINTS ✓
First Year Writing (FYW 100 or FYW 100P) [minimum grade C, or B for education programs] or First Year Seminar (FYS 100). There are also Honors options.	4-6	<input type="checkbox"/> FYW 100P is a 6 credit option. To decide which FYW to take, please see the Directed Self-Placement questionnaire at <a href="https://ric.co1.qualtrics.com/jfe/form/SV_b1QqYuEN9Ge14ih">https://ric.co1.qualtrics.com/jfe/form/SV_b1QqYuEN9Ge14ih</a> <input type="checkbox"/> For more information: <a href="http://www.ric.edu/firstyearwriting">www.ric.edu/firstyearwriting</a>
RIC 100 Introduction to Rhode Island College	1	<input type="checkbox"/> Exempt if taking COLL 101, COLL 150, or HONR 150
BIOL 108 Basic Principles of Biology*	4	<input type="checkbox"/> Satisfies Gen Ed. Natural Sciences (NS) <input type="checkbox"/> Prerequisite is completed math competency
CHEM 103* OR CHEM 105* (Choose CHEM 105 if leaning toward Nursing or CHEM 103 if leaning towards MLS.)	4	<input type="checkbox"/> Prerequisite for CHEM 103 or CHEM 105 is completed Math competency or appropriate score on the mathematics placement exam: <a href="http://www.ric.edu/orientation/Pages/Math-Placement.aspx">http://www.ric.edu/orientation/Pages/Math-Placement.aspx</a>
Gen Ed. Social & Behavioral Sciences (SB); PSYC 110 required for Nursing, MLS, and Human Services. Health Science BS take a 200-level SOC class.	4	
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 <input type="checkbox"/> E-mail Career Development Center <a href="mailto:careerdevelopment@ric.edu">careerdevelopment@ric.edu</a> to get your password to take Type Focus, an online career assessment and exploration tool.
# CREDITS EARNED	17-19	<input type="checkbox"/> In Sept. make advising appointment with OASIS

SEMESTER 2	CR	SEMESTER 2 CHECKPOINTS ✓
FYW 100 or FYW 100P, or FYS 100	4-6	<input type="checkbox"/> Completed both FYS and FYW; for FYW, grade C or better
BIOL 231 Human Anatomy*	4	<input type="checkbox"/> Prerequisites are BIOL 111 and 112 with a min. grade of C, or BIOL 108 with a min. grade of C. <input type="checkbox"/> A minimum overall GPA of 3.0 and a minimum cognate average (in BIO 231, CHEM 106, and PSYCH 230) of 2.67 is required for nursing]
Complete CHEM sequence with CHEM 104* or CHEM 106*	4	<input type="checkbox"/> Prereq. for CHEM 104 is CHEM 103; prereq. for CHEM 106 is CHEM 105.
Gen Ed Math (M): Choose appropriate MATH level, MATH 209* is required for most programs listed here, Straight Health Science BS uses MATH 240* or take PSYC 230* if leaning towards Nursing.	4	<input type="checkbox"/> Prerequisite for MATH 209 is MATH 120, or placement through testing; porereq. for MATH 240 is math competency of placement through testing. <input type="checkbox"/> Prerequisite for PSYC 230 is PSYC 110 or equivalent.
Requirements and GPA		<input type="checkbox"/> Aim for minimum of 30 earned credits <input type="checkbox"/> Minimum 2.0 GPA [A minimum overall GPA of 3.0 and a minimum cognate average (in BIO 231, CHEM 106, and PSYCH 230) of 2.67 is required for nursing]
# CREDITS EARNED	16-18	<input type="checkbox"/> In Feb. make advising appointment with OASIS

SEMESTER 3	CR	SEMESTER 3 CHECKPOINTS ✓
Choose two courses in possible major (Suggestions: CSCI 101, CHEM 206, BIO 348, or PHYS 110), or MATH 209* or MATH 240* if not completed. May add MEDI 201 (1 credit) if thinking about medical imaging.	8-9	<input type="checkbox"/> Prerequisite for MATH 209 is MATH 120 or placement through testing; for MATH 240 math competency of placement.

Gen Ed—History (H), Literature (L), Arts (A), or Second Lang 101 if needed (based on placement, a course higher than 101 may be taken).	4	<input type="checkbox"/> Optional Language placement test with Dept. of Modern Languages. Complete Second Lang 101 or higher (if needed); and Language options are: American Sign, Arabic, French, German, Italian, Japanese, Korean (MLAN 150/151), Latin, Portuguese, or Spanish. For other ways to satisfy the second language requirement see Gen Ed website.
BIOL 335 Human Physiology* or HPE 102 Human Health and Disease, for straight Health Science.	3-4	<input type="checkbox"/> Prerequisites are BIOL 111 and 112 with a min. grade of C, or BIOL 108 with a min. grade of C. and BIOL 231; satisfies Gen Ed. AQSR.
Requirements and GPA		<input type="checkbox"/> Declare your major (Students are required to declare a major before earning 45 credits). <input type="checkbox"/> Aim for minimum of 45 earned credits <input type="checkbox"/> Minimum of 2.0 GPA
# CREDITS EARNED	15-17	<input type="checkbox"/> In Sept. make appointment with major advisor to discuss your schedule for next semester

A complete listing of General Education courses can be found at the OASIS office, or online at <http://www.ric.edu/recordsoffice/Pages/College-Catalog.aspx>; look at catalog for year you enrolled. These lists are partial and contain those courses recommended for the majors you are exploring.

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#### Gen Ed Arts—Visual and Performing (A)

ART 101 Drawing I: General Drawing  
ART 104 Design I: Two-Dimensional Design  
ART 210 Nurturing Artistic and Musical Development  
ART 231 Prehistoric to Renaissance Art (WID)  
ART 232 Renaissance to Contemporary Art (WID)  
COMM 241 Introduction to Cinema and Video  
COMM 244 Digital Media Lab  
DANC 215 Contemporary Dance and Culture (WID)  
ENGL 113 Approaches to Drama: Page to Stage  
FILM 116 Approaches to Film and Film Criticism  
MUS 167 Music Cultures of Non-Western Worlds  
MUS 201 Survey of Music  
MUS 203 Elementary Music Theory  
MUS 223 American Popular Music  
MUS 225 History of Jazz  
PHIL 230 Aesthetics  
THTR 240 Appreciation and Enjoyment of the Theatre  
THTR 242 Acting for Nonmajors (Su)

#### Gen Ed. Literature (L)

ENGL 120 Studies in Literature and Identity  
ENGL 121 Studies in Literature and Nation  
ENGL 122 Studies in Literature and the Canon  
ENGL 123 Studies in Literature and Genre  
FREN 115 Literature of the French Speaking World\*  
ITAL 115 Literature of Italy\*  
PORT 115 Literature of the Portuguese Speaking World\*  
SPAN 115 Literature of the Spanish Speaking World\*

#### Gen Ed. Natural Science (NS)

BIOL 100 Fundamental Concepts of Biology \*  
BIOL 108 Basic Principles of Biology\*  
BIOL 111 Introductory Biology I\*  
BIOL 112 Introductory Biology II\*  
CHEM 103 General Chemistry I\*  
CHEM 105 General, Organic and Biological Chemistry I\*  
PSCI 103 Physical Science\*  
PSCI 212 Introduction to Geology\*  
PSCI 217 Introduction to Oceanography (Sp)\*  
PHYS 101 Physics for Science and Mathematics I\*  
PHYS 110 Introductory Physics\*

#### Gen Ed. Social and Behavioral Sciences (SB)

AFRI 200 Introduction to Africana Studies  
ANTH 101 Introduction to Cultural Anthropology  
ANTH 102 Introduction to Archaeology  
ANTH 104 Introduction to Anthropological Linguistics (F)  
CEP 215 Introduction to Educational Psychology  
COMM 240 Mass Media and Society  
ECON 200 Introduction to Economics  
GEND 200 Gender and Society (WID)  
GEOG 100 Introduction to Environmental Studies  
GEOG 101 Introduction to Geography  
GEOG 200 World Regional Geography (WID)  
GEOG 206 Disaster Management  
POL 202 American Government  
POL 203 Global Politics  
POL 204 Introduction to Political Thought  
PSYC 110 Introduction to Psychology  
PSYC 215 Social Psychology  
SOC 200 Introduction to Sociology  
SOC 202 The Family  
SOC 204 Urban Sociology  
SOC 207 Crime and Criminal Justice  
SOC 208 Minority Group Relations  
SOC 217 Sociology of Aging

#### Gen Ed. Mathematics (M)

MATH 139 Contemporary Topics in Mathematics  
MATH 177 Quantitative Business Analysis I  
\*MATH 209 Precalculus Mathematics  
\*MATH 212 Calculus I  
\*MATH 240 Statistical Mathematics  
Note: Completion of the Mathematics category of General Education does not satisfy the College Mathematics Competency

#### Gen Ed. History (H)

HIST 101 Multiple Voices: Africa and the World  
HIST 102 Multiple Voices: Asia and the World  
HIST 103 Multiple Voices: Europe in the World to 1600  
HIST 104 Multiple Voices: Europe in the World Since 1600  
HIST 105 Multiple Voices: Latin America in the World  
HIST 106 Multiple Voices: Muslim People in the World  
HIST 107 Multiple Voices: The United States in the World  
HIST 108 History of Science and Medicine

There is also a Gen Ed. Advanced Quantitative/Scientific Reasoning (AQSR) distribution category that has many options: see the catalog.