

**ACADEMIC RHODEMAP**  
**BS HEALTH SCIENCES MAJOR**  
**Concentration in Respiratory Therapy Completion**



**RHODE ISLAND COLLEGE**

This major requires completion of a clinical education program leading to certification in Respiratory Therapy from an accredited institution. The list below includes the program of study for the Associate in Applied Science Dental Hygiene degree program at the Community College of Rhode Island. **GENERAL EDUCATION:** A complete listing of General Education courses can be found at the Office of Academic Support and Information Services (OASIS) 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, 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 at RIC that are marked with an asterisk \* have a prerequisite (see CCRI catalog for their prerequisites).

CCRI Academic/Clinical Program	Course	CCRI Academic/Clinical Program	Course
BIOL 1010 Human Anatomy		RESP 1100 Respiratory Care II	
BIOL 1020 Human Physiology		RESP 1800 Clinical Practicum I	
BIOL 2210 Introductory Microbiology		RESP 2110 Respiratory Critical Care	
CHEM 1010 General Chemistry I or CHEM 1030 Survey of Biomedical Chemistry or CHEM 1180 Health Science Chemistry I		RESP 2800 Clinical Practicum II	
ENGL 1010 Composition I		RESP 2020 Cardiopulmonary Diseases I	
MATH 1200 College Algebra or MATH 1420 Introduction to College Mathematics or MATH 1430 Math for Liberal Arts		RESP 2120 Respiratory Care III	
PSYC 2010 General Psychology		RESP 2810 Clinical Practicum III	
ONE Humanities or Social Science elective		RESP 2030 Cardiopulmonary Disease II	
RESP 1000 Introduction to Respiratory Therapy		RESP 2130 Respiratory Care IV	
RESP 1010 Respiratory Care I		RESP 2820 Clinical Practicum IV	
RESP 1012 Preclinical Practice			

RIC Academic Program	Course	RIC Academic Program	Course
CSCI 101 Introduction to Computers*		HSCI 465 Directed Reading in Respiratory Therapy (F)*	
HPE 233 Social and Global Perspectives on Health*		HSCI 494 Independent Study In Health Sciences*	
HPE 307 Dynamics and Determinants of Disease*		MATH 240 Statistical Methods I*	
HSCI 232 Human Genetics (F)*		HSCI 401 Current Topics in Respiratory Therapy (Sp)*	

The left-hand column suggests the ideal courses for you to take each semester, if space is available. 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. 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
- 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 2.00, and a minimum GPA of 2.00 in your major

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

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

Revised: 11/22/2016

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<b>SEMESTER 1 (CCRI Pre-Admission)</b>	<b>CR</b>	<b>SEMESTER 1 CHECKPOINTS ✓</b>
BIOL 1010 Human Anatomy	4	
CHEM 1010 or CHEM 1030 or CHEM 1180	5	<input type="checkbox"/> CHEM 1030 satisfies RIC Gen Ed Natural Science (NS) requirement
ENGL 1010 Composition	3	<input type="checkbox"/> May require placement test <input type="checkbox"/> Will satisfy RIC Gen Ed First Year Writing requirement
MATH 1200 or MATH 1420 or MATH 1430	4	<input type="checkbox"/> May Require placement test <input type="checkbox"/> MATH 1420 satisfies RIC Gen Ed Mathematics (M) requirement
RESP 1000 Introduction to Respiratory Therapy	3	
# CREDITS EARNED	19	<input type="checkbox"/> Make appointment with advisor to discuss your schedule for next semester in Sept.

<b>SEMESTER 2 (CCRI Respiratory Therapy) Fall</b>	<b>CR</b>	<b>SEMESTER 2 CHECKPOINTS ✓</b>
BIOL 1020 Human Physiology	4	<input type="checkbox"/> Will satisfy RIC Gen Ed Natural Science (NS)
RESP 1010 Respiratory Care I	4	
RESP 1012 Preclinical Practice	2	
Humanities or Social Science Elective	3	
# CREDITS EARNED	13	<input type="checkbox"/> Make appointment with advisor to discuss your schedule for next semester

<b>SEMESTER 3 (CCRI Respiratory Therapy) Spring</b>	<b>CR</b>	<b>SEMESTER 3 CHECKPOINTS ✓</b>
BIOL 2210 Introductory Microbiology	4	<input type="checkbox"/> Will satisfy RIC Gen Ed. Advanced Quantitative/Scientific Reasoning (AQSR) requirement
RESP 1100 Respiratory Care II	4	
RESP 1800 Clinical Practicum I	1	
RESP 2110 Respiratory Critical Care	3	
# CREDITS EARNED	12	<input type="checkbox"/> Make appointment with advisor to discuss your schedule for next semester

<b>SEMESTER 4 (CCRI Respiratory Therapy) Summer</b>	<b>CR</b>	<b>SEMESTER 4 CHECKPOINTS ✓</b>
RESP 2800 Clinical Practicum II	2	
# CREDITS EARNED	2	<input type="checkbox"/> Make appointment with advisor to discuss your schedule for next semester

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<b>SEMESTER 5 (CCRI Respiratory Therapy) Fall</b>	CR	<b>SEMESTER 5 CHECKPOINTS ✓</b>
PSYC 2010 General Psychology	3	<input type="checkbox"/> Will satisfy RIC Gen Ed. Social And Behavioral Sciences (SB) requirement
RESP 2020 Cardiopulmonary Diseases I	4	
RESP 2120 Respiratory Care III	4	
RESP 2810 Clinical Practicum III	4	
# CREDITS EARNED	15	<input type="checkbox"/> Make appointment with advisor to discuss your schedule for next semester

<b>SEMESTER 6 (CCRI Respiratory Therapy) Spring</b>	CR	<b>SEMESTER 6 CHECKPOINTS ✓</b>
RESP 2030 Cardiopulmonary Disease II	4	
RESP 2130 Respiratory Care IV	4	
RESP 2820 Clinical Practicum IV	3	
# CREDITS EARNED	11	<input type="checkbox"/> Plan for graduation and apply for admission to Rhode Island College as a Health Science Major.

<b>SEMESTER 7 (RIC RT COMPLETION) Fall</b>	CR	<b>SEMESTER 7 CHECKPOINTS ✓</b>
Gen Ed Distribution course from <b>one</b> of these GE categories: Arts (A); Literature (L); or History (H)	4	
CSCI 101 Introduction to Computers*	3	<input type="checkbox"/> Prereq. is completed college math competency
MATH 240 Statistical Methods I*	4	<input type="checkbox"/> Prereq. MATH 120 or consent <input type="checkbox"/> Satisfies Gen Ed. Mathematics (M)
Elective	1-4	<input type="checkbox"/> Need 12 credits to be full time
Requirements and GPA		<input type="checkbox"/> Minimum of 2.0 GPA <input type="checkbox"/> Minimum GPA of 2.0 in major
# CREDITS EARNED	12-15	Make appointment with advisor in Sept. to discuss your schedule for next semester

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<b>SEMESTER 8 (RIC RT COMPLETION)</b> <i>Spring</i>	CR	<b>SEMESTER 8 CHECKPOINTS ✓</b>
Gen Ed Distribution course from <b>one</b> of these GE categories: Arts (A); Literature (L); or History (H)	4	
Gen Ed--Second Lang 101 (based on placement, a course higher than 101/102 may be taken), or Gen Ed, or elective	3-4	<input type="checkbox"/> Language placement test with Dept. of Modern Languages (optional) <input type="checkbox"/> Complete Second Lang 101 (if needed)
HPE 233 Social and Global Perspectives on Health*	3	<input type="checkbox"/> Prereq. 24 credits or consent
HSCI 401 Current Topics in Respiratory Therapy (Sp) *	4	<input type="checkbox"/> Prereq. enrollment in the respiratory therapy completion concentration of the BS in Health Sciences
Requirements and GPA		<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	14-15	Make appointment with advisor in Feb. to discuss your schedule for next semester

<b>SEMESTER 9 (RIC RT COMPLETION)</b> <i>Fall</i>	CR	<b>SEMESTER 9 CHECKPOINTS ✓</b>
Gen Ed Distribution course from <b>one</b> of these GE categories: Arts (A); Literature (L); or History (H)	4	
HSCI 465 Directed Reading in Respiratory Therapy (F)*	4	<input type="checkbox"/> Prereq. is MATH 240, or consent
HSCI 232 Human Genetics (F)*	4	<input type="checkbox"/> Prereqs. BIOL 100, 108 or 111, or consent
HPE 307 Dynamics and Determinants of Disease	3	<input type="checkbox"/> Prereqs. 30 credits and HPE 102, or consent
Requirements and GPA		<input type="checkbox"/> Minimum of 2.0 GPA <input type="checkbox"/> Minimum GPA of 2.0 in major
# CREDITS EARNED	15	<input type="checkbox"/> Apply for graduation

<b>SEMESTER 10 (RIC RT COMPLETION)</b> <i>Spring</i>	CR	<b>SEMESTER 10 CHECKPOINTS ✓</b>
Gen Ed Distribution course from <b>one</b> of these GE categories: Arts (A); Literature (L); History (H), or elective	3-4	<input type="checkbox"/> Completed Gen Ed distributions: A, L, and H.
Gen Ed--Second Lang 102* (if needed), or Gen Ed, or elective	3-4	<input type="checkbox"/> Complete Second Language 102*, grade C or better (if needed)
HSCI 494 Independent Study in Health Sciences	4	<input type="checkbox"/> Requires Proposal and Application approved by Instructor and Program Director
Choose 1 Connections course (Gen Ed-C)	4	<input type="checkbox"/> Prereqs are 45 completed credits
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	14-16	Attend Gradfest and Commencement

For more information, check the Health Science Department website [biology/Pages/Health-Sciences.aspx](http://biology/Pages/Health-Sciences.aspx). NOTE: The total credit count for Health Science (concentration in Respiratory Therapy) major is 91 credits (including courses transferred from CCRI). Six Gen Ed courses will be covered through recommended courses taken at CCRI or program courses at RIC (FYW, FYS, AQSR, M, NS, SB) which leaves 16 more credits of Gen Ed. (A, H, L, and C), and possibly 8 more depending on secondary language needs. The minimum credit count will be 107 credits (without secondary language), which would leave 13 elective credits.