

Academic Rhode Map for BS Health Sciences Major at Rhode Island College with Concentration in Respiratory Therapy Completion

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.

- The left column contains the suggested courses for each semester, the right column contains notes for the course and about progress towards graduation
- Some courses might not be offered during the semester shown on the map
 - In these cases, courses listed in future semesters can be substituted if their prerequisites have been satisfied
 - Your advisor can help you determine which courses can be used during your appointment each semester
 - Students starting in the spring may need to adjust based on class offerings and availability

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 102 Computer Fundamentals for Cyber Security		HSCI 465 Directed Reading in Respiratory Therapy (F)	
HPE 233 Social and Global Perspectives on Health		HSCI 494W Independent Study in Health Sciences (WID)	
HPE 307 Introduction to Epidemiology		MATH 240 Statistical Methods I	
HSCI 232 Human Genetics (F)		HSCI 401 Current Topics in Respiratory Therapy (Sp)	
And all RIC General Education requirements except RIC 100			

Graduation Requirements:

- **Completion of General Education Requirements** – Some will be completed at CCRI, check with advisor
- **Completion of Major Requirements** — See table above
- **College Math Milestone** — Satisfied by placement exam or completion of MATH 010
- **College Writing Competency** — Satisfied by FYW 100 with a minimum grade of C
- **Minimum 120 Credit Hours** — At least 30 credits at RIC (of which 15 from major, including 12 at 300 or 400 level)
- **Minimum GPA** - 2.0 overall

The total credit count for the major is 92 credits (including courses transferred from CCRI). Some Gen Ed credits will be covered through recommended courses taken at CCRI and at RIC but completed Gen Ed. credits need to total 40 to graduate, and will need more, including Connections and a few others; see advisor to check the exact number.

Academic Rhode Map for BS Health Sciences Major at Rhode Island College with Concentration in Respiratory Therapy Completion

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

SEMESTER 2 (CCRI Respiratory Therapy) Fall	CR	SEMESTER 2 NOTES
BIOL 1020 Human Physiology	4	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	<i>Make appointment with advisor to discuss your schedule for next semester</i>

SEMESTER 3 (CCRI Respiratory Therapy) Spring	CR	SEMESTER 3 NOTES
BIOL 2210 Introductory Microbiology	4	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	<i>Make appointment with advisor to discuss your schedule for next semester</i>

SEMESTER 4 (CCRI Respiratory Therapy) Summer	CR	SEMESTER 4 NOTES
RESP 2800 Clinical Practicum II	2	
# CREDITS EARNED	2	<i>Make appointment with advisor to discuss your schedule for next semester</i>

Academic Rhode Map for BS Health Sciences Major at Rhode Island College with Concentration in Respiratory Therapy Completion

SEMESTER 5 (CCRI Respiratory Therapy) Fall	CR	SEMESTER 5 NOTES
PSYC 2010 General Psychology	3	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	<i>Make appointment with advisor to discuss your schedule for next semester</i>

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

SEMESTER 7 (RIC RT COMPLETION) Fall	CR	SEMESTER 7 NOTES
Gen Ed Distribution course from one of these GE categories: Arts (A); Literature and Language (LL); or History/Philosophy (HP)	4	
CSCI 102 Computer Fundamentals for Cyber Security	4	Prereq. is completed college Math Milestone
MATH 240 Statistical Methods I	4	Prereq. Math Milestone or Math Placement Exam. Satisfies Gen Ed. Mathematics (M)
Elective	1-4	Need 12 credits to be full time
Requirements and GPA		<i>Minimum of 2.0 GPA overall and in the major</i>
# CREDITS EARNED	13-16	<i>Make appointment with advisor in Sept. to discuss your schedule for next semester</i>

Academic Rhode Map for BS Health Sciences Major at Rhode Island College with Concentration in Respiratory Therapy Completion

SEMESTER 8 (RIC RT COMPLETION) Spring	CR	SEMESTER 8 NOTES
Gen Ed Distribution course from one of these GE categories: Arts (A); Literature and Language (LL); or History/Philosophy (HP)	4	
General Education Course (Any needed), or elective	3-4	
HPE 233 Social and Global Perspectives on Health	3	Prereq. 24 credits or consent
HSCI 401 Current Topics in Respiratory Therapy (Sp)	4	Prereq. enrollment in the respiratory therapy completion concentration of the BS in Health Sciences
Requirements and GPA		<i>Minimum of 2.0 GPA overall and in the major. Apply for degree audit online through MyRIC</i>
# CREDITS EARNED	14-15	<i>Make appointment with advisor in Feb. to discuss your schedule for next semester</i>

SEMESTER 9 (RIC RT COMPLETION) Fall	CR	SEMESTER 9 NOTES
Gen Ed Distribution course from one of these GE categories: Arts (A); Literature and Language (LL); or History/Philosophy (HP)	4	
HSCI 465 Directed Reading in Respiratory Therapy (F)	4	Prereq. is MATH 240, or consent
HSCI 232 Human Genetics (F)	4	Prereqs. BIOL 100, 108 or 111, or consent
HPE 307 Introduction to Epidemiology	3	Prereqs. 30 credits and HPE 102, or consent
Requirements and GPA		<i>Minimum of 2.0 GPA overall and in the major</i>
# CREDITS EARNED	15	<i>Apply for graduation</i>

SEMESTER 10 (RIC RT COMPLETION) Spring	CR	SEMESTER 10 NOTES
Gen Ed Distribution course from one of these GE categories: Arts (A); Literature and Language (LL); or History/Philosophy (HP), or elective	3-4	Completed Gen Ed distributions: A, LL, and HP
General Education Course (Any needed), or elective	3-4	
HSCI 494W Independent Study in Health Sciences (WID)	4	Requires Proposal and Application approved by Instructor and Program Director
Choose 1 Connections course (Gen Ed-C)	4	Prereqs are FYW and FYS (the latter is waived for transfers)
Requirements and GPA		<i>Need minimum of 120 earned credits, with minimum of 2.0 GPA overall and in the major</i>
# CREDITS EARNED	14-16	<i>Attend Gradfest and Commencement</i>

Approved by Program Director: Eric Hall

Date: 12/10/2024

Approved by Undergraduate Curriculum Committee

Date: 12/8/2024

Revised: