

The Respiratory Care program at FCC is a selective admissions program. **This pathway is for students who have been accepted into the FCC Respiratory Care program only.** Students who have not yet been accepted into the Respiratory Care program should begin the Pre-Health Professions Pre-Respiratory Care pathway and apply to the Respiratory Care program after all selective admissions courses have been completed.

Guided Pathway to Success

(GPS) Suggested schedules map your path to degree completion.

Full-time student: Follow the green semester blocks in order.

Students should meet with an advisor each semester to carefully select and sequence courses based on their specific academic goals and interests. Visit Jefferson Hall or call 301.846.2471 for advising.

Students who take fewer than 15 credits each semester or who require developmental English or math coursework will need additional semesters to complete their degrees. Summer and January term classes may help students to make faster progress.

General Education CORE courses can often be taken in any semester. One course must be designated as a Cultural Competence course. A minimum of nine credits must be taken at the 200 level. Refer to the college catalog for course details and the list of General Education and Cultural Competence classes.

<http://www.frederick.edu/class-schedules.aspx#catalog>

Students are strongly recommended to consult an FCC advisor to select elective courses. Students planning to transfer may also reference ARTSYS, the Maryland Articulation System, www.artsys.usmd.edu.



Take this course within the first 24 credits Milestone course – take within recommend credit range to stay on track for completion.



This course is offered in the summer only.



This course is offered in the fall only.



This class is offered in the Spring only.

1 Recommended First Semester (Pre-admission - Recommended Fall Courses)*

1	Pre-admission Course (Gen Ed Core)	ENGL 101 English Composition		3 credits
2	Pre-admission Course (Gen Ed Core)	Mathematics Elective (Gen Ed course list) (MATH 120 or higher required)		3/4 credits
3	Pre-admission Course (Elective/ Prerequisite)	COMPLETE PREREQUISITE FOR BSCI 201; Consult with advisor to select appropriate course OR to select an Elective: BSCI 55-Preparation for Allied Health 3 (0), or BSCI 150-Principles of Biology I (recommended) (4), or CHEM 101-General Chemistry I (4)		0/(4) credits
4	Pre-admission Course (Gen Ed Core)	PSYC 101-General Psychology		3 credits
5	Pre-admission Course (Gen Ed Core)	COMM 105-Small Group Communication		3 credits

2 Recommended Second Semester (Pre-admission - Recommended Spring Courses)*

6	Pre-admission Course (Gen Ed Core)	BSCI 201-Anatomy and Physiology I		4 credits
7	Pre-admission Course (PHED/HLTH/NUTR)	NUTR 100-Nutrition Basics		1 credit
8	Pre-admission Course (Gen Ed Core)	BSCI 223-Microbiology for Allied Health		4 credits



3 Recommended Third Semester (Fall)

9	Departmental Requirement	BSCI 202-Anatomy and Physiology II		4 credits
10	Departmental Requirement	RESP 100-Introduction to Respiratory Care (must complete in third semester)		2 credits
11	Departmental Requirement	RESP 101-Gas Exchange Physiology (must complete in third semester)		2 credits
12	Departmental Requirement	RESP 102-Fundamentals of Respiratory Care (must complete in third semester)		4 credits









4 Recommended Fourth Semester (Spring)

13	Departmental Requirement	RESP 103-Pharmacology (must complete in fourth semester)		3 credits
14	Departmental Requirement	RESP 105-Cardiopulmonary and Renal Anatomy and Physiology (must complete in fourth semester)		3 credits
15	Departmental Requirement	RESP 107-Principles of Mechanical Ventilation (must complete in fourth semester)		4 credits
16	Departmental Requirement	RESP 109-Clinical Practicum I (must complete in fourth semester)		2 credits









5 Recommended Fifth Semester (Summer)

17	Departmental Requirement	RESP 110-Clinical Practicum II (must complete in fifth semester, must be taken in Summer, offered in Summer only)			2 credits
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6 Recommended Sixth Semester (Fall)

18	Departmental Requirement	RESP 200-Pulmonary Diagnostics (must complete in sixth semester)			2 credits
19	Departmental Requirement	RESP 201-Cardiac Monitoring and Diagnostics (must complete in sixth semester)			4 credits
20	Departmental Requirement	RESP 202-Neonatal and Pediatric Respiratory Care (must complete in sixth semester)			3 credits
21	Departmental Requirement	RESP 203-Clinical Practicum III (must complete in sixth semester)			2 credits

7 Recommended Seventh Semester (Spring)

22	Departmental Requirement	RESP 204-Pulmonary Rehabilitation and Home Care (must complete in seventh semester)			2 credits
23	Departmental Requirement	RESP 205-Professional Seminar (must complete in seventh semester)			2 credits
24	Departmental Requirement	RESP 207-Cardiopulmonary and Renal Pathophysiology Review (must complete in seventh semester)			3 credits
25	Departmental Requirement	RESP 209-Clinical Practicum IV (must complete in sixth semester)			2 credits

*The first two recommended semesters consist of pre-admission courses to be completed prior to acceptance into the selective admission Respiratory Care A.A.S. degree program. In consultation with an advisor, students should follow the Pre-Health Professions: Pre-Respiratory Care pathway prior to acceptance into the Respiratory Care A.A.S. program. Upon acceptance into the Respiratory Care A.A.S. program, students should then follow this Respiratory Care A.A.S. pathway, also in consultation with an advisor.