



## Associate in Science (AS) Respiratory Care

This Program Map is Part of the **Health Sciences Pathway**

This Program Map is for students who plan to earn an AS degree in Respiratory Care at Polk State College. This program is a limited admission program. Students must complete pre-requisite courses, meet all program admission requirements and criteria, and submit a program application. Program spaces are limited. To learn more about the program pre-requisites and admission criteria, [please refer to the College catalog.](#)

The Program Map for Pre-Admission Students is intended to serve as a guide for students to complete pre-requisite courses and general education requirements. It has been designed to illustrate the fastest path to finishing your degree. You can complete pre-requisite courses as your schedule permits.

Students should always meet with their Student Success Advisor to develop a personalized Educational Plan. The Program Map for Admitted Students presents the required sequence of courses for students who have been admitted to the program.

### Program Map for Pre-Admission Students (See Note 2 Below)

Term	Course ID	Course Title	Credits
<b>Term 1</b> <b>13 Credits</b>	ENC 1101	College Composition I	3 Credits
	MAC 1105	College Algebra (See Note 3 Below)	3 Credits
	BSC 2085C	Human Anatomy and Physiology I	4 Credits
	PHI 2600	Ethics	3 Credits
<b>Term 2</b> <b>11 Credits</b>	BSC 2086C	Human Anatomy and Physiology II	4 Credits
	CHM 1025C	Introductory Chemistry	4 Credits
	PSY 2012	General Psychology	3 Credits
<b>Term 3</b> <b>4 Credits</b>	MCB 2010C	Microbiology	4 Credits
<b>Students Must Apply to the Program by May 1 for Fall Semester Admission</b>			

### Program Map for Admitted Students Admitted Students Begin Program Courses in the Fall Semester

Term	Course ID	Course Title	Credits
<b>Term 1</b> <b>13 Credits</b>	RET 1024C	Introduction to Respiratory Care	3 Credits
	RET 1026C	Fundamentals of Respiratory Care I	4 Credits
	RET 1485	Cardiopulmonary Anatomy and Physiology	3 Credits
	RET 2483	Patient Assessment and Interaction	3 Credits
<b>Term 2</b> <b>12 Credits</b>	RET 1264C	Fundamentals of Respiratory Care II	4 Credits
	RET 1293	Cardiopulmonary Medicine	4 Credits
	RET 1832	Clinical Respiratory Care I	4 Credits
<b>Term 3</b> <b>8 Credits</b>	RET 1414	Cardiopulmonary Diagnostics	3 Credits
	RET 1534	Special Topics in Respiratory Care	3 Credits
	RET 1833	Clinical Respiratory Care II	2 Credits
<b>Term 4</b> <b>8 Credits</b>	RET 2714	Pediatric/Neonatal Respiratory Care	4 Credits
	RET 2876	Clinical Respiratory Care III	4 Credits
<b>Term 5</b> <b>7 Credits</b>	RET 2934	Respiratory Care Seminar	3 Credits
	RET 2877	Clinical Respiratory Care IV	4 Credits

**Total Required Program Credit Hours: 76**



**A Few Notes:**

1. Students must meet all graduation requirements. To learn more about graduation requirements, [please refer to the College Catalog](#).
2. Students must have completed BSC 2085C, ENC 1101, and MAC 1105 before beginning program courses. Students are advised to complete these courses as early as possible. Students may complete CHM 1025C after program admission but must complete it before the second year of the program. Students may complete PHI 2600, BSC 2086C, PSY 2012, and MCB 2010C at any time before the end of the program.
3. Students must earn an appropriate score on a placement examination or complete MAT 1033 in order to enroll in MAC 1105. Students may also take any math course for which MAC 1105 is a prerequisite.

Program: AS-25585 - 2019-2020 Catalog Year



## Additional Information

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### **Career Coach**

Are you interested in learning more about the careers this program will prepare you for? If so, check out Career Coach. Career Coach provides information on job openings, wages, education requirements, required skills, and job postings. You can even complete a career assessment to find careers that match your interests. To learn more about the careers that this program will prepare you for, [please visit Career Coach](#).

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### **Polk State Pathways**

Interested in exploring Program Maps for other programs and transfer intents at Polk State? Visit [www.polk.edu/program-maps](http://www.polk.edu/program-maps) to view additional Pathways and Program Maps.

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