Associate in Science (AS)
Cardiovascular Technology

This Program Map is Part of the Health Sciences Pathway

This Program Map is for students who plan to earn an AS degree in Cardiovascular Technology 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
Term 1 **13 Credits**	ENC 1101	College Composition I	3 Credits
	MGF 1106, or MAC 1105	Topics in Mathematics (See Note 3 Below), or College Algebra	3 Credits
	BSC 2085C	Human Anatomy and Physiology I	4 Credits
	HSC 1531	Medical Terminology	3 Credits
Term 2 **13 Credits**	BSC 2086C	Human Anatomy and Physiology II	4 Credits
	ENC 2210	Introduction to Technical and Professional Writing	3 Credits
	PSY 2012	General Psychology	3 Credits
	PHI 2600	Ethics	3 Credits
Students Must Apply to the Program by June 30 for Fall Semester Admission			

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

Term	Course ID	Course Title	Credits
Term 1 **11 Credits**	CVT 1000	Introduction Cardiovascular Technology	3 Credits
	CVT 2500	EKG Interpretation	3 Credits
	CVT 1261	Cardiovascular Anatomy and Physiology	2 Credits
	CVT 1800L	Cardiovascular I Pre-Practicum	3 Credits
Term 2 **11 Credits**	CVT 2420	Invasive Cardiology I	3 Credits
	CVT 1220	Cardiovascular Pharmacology	3 Credits
	CVT 1801L	Cardiovascular II Pre-Practicum	5 Credits
Term 3 **11 Credits**	CVT 2511	Radiation Biology and Safety	3 Credits
	CVT 1805L	Cardiovascular III Interventional Pre-Practicum	5 Credits
	CVT 2421	Invasive Cardiology II	3 Credits
Term 4 **5 Credits**	CVT 2120L	Cardiovascular IV Practicum	5 Credits
Term 5 **5 Credits**	CVT 2843L	Cardiovascular V Practicum	5 Credits
Term 6 **8 Credits**	CVT 2211	Critical Care Applications	3 Credits
	CVT 2844L	Cardiovascular VI Practicum	5 Credits

Total Required Program Credit Hours: 77

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, or be in the process of completing, ENC 1101, MGF 1106 or MAC 1105, BSC 2085C, HSC 1531, and BSC 2086C at the time they apply to the program. Students may complete ENC 2210, PHI 2600, and PSY 2012 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 or complete MAT 1100 in order to enroll in MGF 1106.

Program: AS-25565 - 2019-2020 Catalog Year

Additional Information

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.

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