Associate in Science (AS)
Cardiovascular Technology

This Program Map is Part of the Health Sciences Pathway

Note: This Program Map is intended to serve as a guide; students should always meet with their Student Success Advisor to develop a personalized Education Plan.

Pre-Admission Courses
Students must have completed (or be in the process of completing) these courses when applying to the program. It is not advised that students attempt to complete all of these courses in one term.

	Course ID	Course Title	Credits
17 Credits	ENC 1101	College Composition I	3 Credits
	MGF 1106, or MAC 1105	Topics in Mathematics, or College Algebra **(See Note 2 Below)**	3 Credits
	BSC 2085C	Human Anatomy and Physiology I	4 Credits
	HSC 1531	Medical Terminology	3 Credits
	BSC 2086C	Human Anatomy and Physiology II	4 Credits
Students Must Apply to the Program by June 30 for Fall Semester Admission			

Additional General Education Courses
Students may complete these courses at any time before the end of the program, including prior to admission to the program.

	Course ID	Course Title	Credits
9 Credits	ENC 2210	Introduction to Technical and Professional Writing	3 Credits
	HUM 2020	Introduction to Humanities	3 Credits
	POS 2041	American National Government **(See Note 3 Below)**	3 Credits

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 **8 Credits**	CVT 2120L	Cardiovascular IV Practicum	5 Credits
Term 5 **8 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, refer to the last page of this program map and to the College Catalog.
2. 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.
3. Pursuant to Rule 6A-10.02413 of the Florida Administrative Code, all degree-seeking students must demonstrate competency in civic literacy by both passing the Florida Civic Literacy Exam and by completion of either AMH 1020 (History of the United States: 1877 to the Present) or POS 2041 (American National Government). Students may also use AP or CLEP credit for one of the two courses options.

Program: AS-25565 – **2022-23 Catalog Year**

Additional Information

Minimum Graduation Requirements

To qualify for graduation at Polk State College, a student must:

1. Complete all degree-seeking admission requirements, including the submission of all necessary transcripts and other required documents.
2. Complete the required credit hours in a prescribed program of study.
3. Complete any other applicable requirements (e.g., some occupational and technical programs require a grade of C or better in all program courses).
4. Have an overall cumulative GPA of at least 2.00. A minimum cumulative program GPA of 2.0 is required for graduation with a credit or vocational certificate, or an Applied Technology Diploma.
5. **For Associate in Arts and Baccalaureate Degree programs ONLY**, satisfy the foreign language requirement for graduation, which is proficiency at college-level II (or the equivalent).
6. Complete at least 25 percent of the credit hours required for the degree or certificate through instruction offered at Polk State College.

To learn more about graduation requirements, including the foreign language proficiency requirement for AA, BAS, and BS degrees, refer to the College Catalog at http://catalog.polk.edu/index.php.

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.