

Pre-Medical Laboratory Technology

Overview

Career Studies Certificate

PURPOSE: The Pre-Medical Laboratory Technology Career Studies Certificate (CSC) is designed to help prepare students for admission to the Medical Laboratory Technology AAS degree. Students enrolled in this CSC are not yet accepted into the Medical Laboratory Technology degree, but are completing their general education and prerequisite courses. After completing this CSC, students will need to apply for admission to the Medical Laboratory Technology AAS degree.

OCCUPATIONAL OBJECTIVES: This program is designed to prepare students to succeed in the Medical Laboratory Technology AAS degree.

ADMISSION REQUIREMENTS: General college curricular admission

PROGRAM NOTES: This program takes new students in the spring, summer, and fall semesters of each year. Students must declare their plan as Pre-Medical Laboratory Technology CSC (code 221-151-01) and will be assigned the Medical Laboratory Technology AAS plan code 151. Students enrolled in this CSC are encouraged to meet with their program advisor during the first semester of courses. Completion of this CSC does not guarantee admission into the Medical Laboratory Technology degree.

COMPUTER COMPETENCY REQUIREMENT: Students in this program will meet the college's computer competency requirement by successfully completing ITE 115 or CSC 155. Students can also meet this requirement by passing the college's computer competency exam, administered in the testing centers on each campus, in which case they will receive college credit for ITE 115 or CSC 155. Students not passing the computer competency exam may retake the exam only once.

Roadmap

COURSE	TITLE	LEC. HRS.	LAB. HRS.	CRS. CRE.
SDV 100	College Success Skills	1	0	1
ITE 115 ¹	Introduction to Computer Applications and Concepts	3	0	3
_____ ²	Personal Wellness Elective	0-1	0-2	1
ENG 111	College Composition I	3	0	3
BIO 101*	General Biology II	3	3	4
or	or			
BIO 141	Anatomy and Physiology II			
BIO 102*	General Biology II	3	3	4
or	or			
BIO 142	Anatomy and Physiology II			
CHM 101 ³ or CHM 111	Introductory Chemistry or General Chemistry I	3	3	4
MTH 155	Statistical Reasoning	3	0	3
or	or			
MTH 161 ⁴	Precalculus I			
TOTAL		19-209-11	23	23
Total Minimum Credits for Career Studies Certificate in Pre-Medical Laboratory Technology				23

01.31.18

¹ CSC 155 will substitute for ITE 115.

² A list of approved general education electives (humanities/fine arts, social/behavioral sciences, mathematics, science, and personal wellness) is provided in the General Education section of the catalog under Curriculum Planning and Design.

³ CHM 101 meets the graduation requirement for the AAS degree in Medical Laboratory Technology. Students planning to pursue a four-year degree should take CHM 111.

⁴ MTH 155 meets the graduation requirement for the AAS degree in Medical Laboratory Technology. Students planning to pursue a four-year degree should take MTH 161.