

COLLEGE: **Elgin Community College-Tech Prep PCCS**
 HIGH SCHOOL(S): **District 300-- Dundee-Crown High School,
 Jacobs High School, Hampshire High School**

CLUSTER: **Health Science**
 PATHWAY: **Diagnostic Services**
 PROGRAM: **Clinical Laboratory Technology**



	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	Physical Education	HIGH SCHOOL ACADEMIC & CAREER/TECHNICAL ELECTIVES		
SECONDARY	9	9th Grade English: 300-level or 400-level	Algebra 1 or Geometry	Biology: 300-level or 400-level	World History: 300 level or 400 level	PE	Foreign Language		
	10	10th Grade English: 300 level or 400-level	Geometry or Algebra 2	Chemistry: 300-level or 400 level		Health / Drivers Ed.	Foreign Language		
	11	11th Grade English: 300-level or 400-level, or AP English Language	College Algebra w/Trig or Pre-Calculus w/Trig	Physics: 300-level or 400-level, or AP Science	US History: 300-level 400 level, or AP	PE	Human Anatomy & Physiology		
	12	12th Grade English: 300 level or 400-level, or AP English Literature	Calculus or AP Calculus	AP Science	Global Economics and Us Government: 300-level, 400-level or AP	PE	Dual Credit Program Fall - BIO 110 & HPE 112 Spring - CLT 101, CLT 105, and CLT 106		

Entering college freshmen must show English, reading, and mathematics competency. College Ready English, reading, and mathematics competency levels at Elgin Community College: Enrolling students must show ACT English subtest score of 20, a reading subtest score of 18, and a mathematics subtest score of 23, or they must receive an appropriate test score on ECC's placement tests.

	ECC Required and Elective Clinical Laboratory Tech AAS Degree Courses						Things to Consider	
POSTSECONDARY	Year 1 1st Semester	ENG 101: English Composition I & MTH 112: College Algebra	CLT 120: Clinical Lab Technology Practicum I	BIO 240 (or BIO 245 & Bio 246): Human Anatomy & Physiology	CLT 105: Clinical Lab Asst Skills I & CLT 106: Clinical Lab Asst Skills II or CLT 100: Intro to Clinical Lab Tech		This Program of Study document provides general college and career course suggestions. Students should work with high school counselors and faculty and college staff to make course selections.	Occupations Related to This Program of Study
	Year 1 2nd Semester	ENG 102: English Composition II	CLT 110: Clinical Microscopy	CHM 142: General Chemistry I	CLT 112: Clinical Hematology	Social/Behavioral Science Elective		Clinical Laboratory Technician Medical Technologist Clinical Laboratory Scientist
	Year 1 Summer	CLT 114: Clinical Immunology	BIO 265: General Microbiology					
	Year 2 1st Semester	BIO 113: Molecular and Cellular Biology or CHM 170: Elementary Organic Chemistry		CLT 210: Clinical Chemistry	CLT 212: Clinical Microbiology	CLT 220: Clinical Lab Technology Practicum II		
	Year 2 2nd Semester	CLT 214: Clinical Immunohematology	CLT 222: Clinical Lab Technology Practicum III	CLT 230: Clinical Lab Technology Conference	Liberal Education Elective			



BVS (Basic Vocational Specialist) certificate: Clinical Laboratory Assistant: CLT 101, CLT 105, CLT 106, CLT 120

Credit-Based Transition Programs: "AC:" = Articulated Credit (High school courses articulated for credit with ECC courses.)

Credit-Based Transition Programs: Dual Credit (Elgin Community College courses available to high school seniors.)

Mandatory Assessments, Advising, and Additional Preparation