

COLLEGE: **Elgin Community College-Tech Prep PCCS**  
 HIGH SCHOOL(S): **District U-46--Bartlett, Elgin, Larkin,  
 Streamwood, South Elgin HS**

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



GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	REQUIRED AND ELECTIVE COURSES				
					AAS DEGREE CAREER AND TECHNICAL COURSES		CREDIT-BASED TRANSITION PROGRAM		
SECONDARY CAREER AND TECHNICAL COURSES									
SECONDARY	9	Regular or honors English	Regular or honors Algebra 1 or higher math	Regular or honors Biology	Two to three years of regular or honors social studies including one year of US History and 1 year of Economics/Civics	Phys Ed	Foreign Language Elective		
	10	Regular or honors English	Regular or honors Geometry or higher math	Regular or honors Chemistry		Phys Ed Health	Foreign Language Elective	Orientation to Health Occ	
	11	Regular or honors, or AP English	Regular or honors Algebra 2 or higher math	(if desired) Regular or honors Physics or AP Science		Phys Ed		Health Occ Diversified (H)	Health Occ C.N.A. (H)
	12	Regular, honors, or AP English, including a writing course	Regular Pre-calculus/Trig, honors Pre-calc, or AP math	(if possible) Regular, honors, or AP science, preferably advanced Biology		Phys Ed 1 semester		Health Occ 3-4 Class (H)	Health Occ 3-4 Job

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.

*Note: These requirements must be met to participate in dual-credit courses during senior year.*

POSTSECONDARY	Year 1 1st Semester	ENG 101: English Composition I	MTH 112: College Algebra	BIO 240: Human Anatomy & Physiology or BIO 245 and BIO 246 Human Anatomy and Physiology I & I		CLT 100: Intro to Clinical Lab Tech or CLT 105: Clinical Lab Asst Skills I & CLT 106: Clinical Lab Asst Skills II	CLT 120: Clinical Lab Technology Practicum I	
	Year 1 2nd Semester	ENG 102: English Composition II		CHM 142: General Chemistry I	Social/Behavioral Science Elective	CLT 110: Clinical Microscopy	CLT 112: Clinical Hematology	
	Year 1 Summer			BIO 265: General Microbiology		CLT 114: Clinical Immunology		
	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 Labo Technology Practicum II
	Year 2 2nd Semester				Liberal Education Elective	CLT 214: Clinical Immunohematology	CLT 222: Clinical Lab Technology Practicum III	CLT 230: Clinical Lab Technology Conference



**CCTI**

College and Career Transitions Initiative

Funded by the U.S. Dept. of Education (V051B020001)



Updated: 12/04/09

Required Courses	Elective Courses
<b>AAS</b> (Associate of Applied Science) CTE courses	
<b>BVS</b> (Basic Vocational Specialist in Clinical Laboratory Assistant) Certificate for CLT 101, CLT 105, CLT 106, CLT 120	
<b>Secondary Career and Technical Education Preparation and Training Level Courses</b>	
<b>Credit-Based Transition Programs: * = Articulated Credit</b>	
<b>Mandatory Assessments, Advising, and Additional Preparation</b>	