



**Program of Study**  
**Career Field: Health Sciences**  
**Career Cluster: Health Sciences**  
**Career Pathway: Diagnostic Services**



## Central Community College

DEGREE:  
 Medical Laboratory Technician

<http://www.cccneb.edu/igsbase/igstemplate.cfm?SRC=SP&SRCN=programchart2&GnavID=20&SnavID=&TnavID=&cccProgramID=95&LS=&PS=&KS=>

	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	GENERAL ELECTIVES	PATHWAY ELECTIVE COURSES	EXTENDED LEARNING SCHOOL/COMMUNITY			
<b>HIGH SCHOOL</b>	9	English/Language Arts I	Algebra I	Biology	Geography	World Languages and Cultures Physical Education Health Education Information Technology Applications I Entrepreneurship Human Development Nutrition and Food Safety and First Aid/CPR Strength Training Intro to Sports Medicine	Introduction to Health Science Medical Terminology  <i>Plus one from following:</i> Advanced Health Science Intro to Nursing Clinical Nutrition Independent Study: Diagnostic Services	<i>School Activities:</i> Athletics, SkillsUSA, FCCLA, HOSA, Medical Explorers, Science Club, Service Learning  <i>Community Activities:</i> Take First Aid Courses, Volunteer at Hospital/Nursing Home, Health Science camps, Volunteer with Red Cross, Certified CPR classes, EMT certification			
	10	English/Language Arts II	Geometry	Chemistry	World History						
	11	English/Language Arts III	Algebra II	Physics	American History						
	12	English/Language Arts IV	Intro to Statistics Discrete Math Pre-Calc	Anatomy and Physiology	American Government or Economics						
<b>CENTRAL COMMUNITY COLLEGE</b>		<b>COMMUNICATIONS</b>	<b>MATH/SCIENCE</b>	<b>PERSONAL DEVELOPMENT</b>	<b>SOCIAL/ BEHAVIORAL SCIENCES</b>	<b>DEGREE REQUIREMENTS</b>	<b>MAJOR COURSES</b>				
	<b>13 and 14</b>	Select 3 hours from the following link:  <a href="#">CCC Communication Courses</a>	General Biology	Select 3 hours from the following link:  <a href="#">CCC Personal Development Courses</a>	Select 3 hours from the following link:  <a href="#">CCC Social &amp; Behavioral Sciences Courses</a>		Medical Terminology	Intro to Clinical Laboratory	Laboratory Mathematics	Urinalysis, Immunology, & Serology	Hematology I
			Structure and Function I				Clinical Internship I	Laboratory Instrumentation	Hematology II	Clinical Chemistry	Clinical Chemistry II
			Structure and Function II				Medical Microbiology Parasitology I	Medical Microbiology Parasitology II	Immuno-hematology	Clinical Internship II	
			Elements of Chemistry								