



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



Southeast Community College

DEGREE:

Medical Laboratory Technology

<http://www.southeast.edu/programs/MEDT/default.aspx>

	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	GENERAL ELECTIVES	PATHWAY ELECTIVE COURSES	EXTENDED LEARNING SCHOOL/COMMUNITY ACTIVITIES			
HIGH SCHOOL	9	English/Language Arts I	Algebra I	Biology	Geography	World Languages & Cultures Physical Education	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, Wellness Club <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, Part-employment within career cluster			
	10	English/Language Arts II	Geometry	Chemistry	World History	Health Education Information Technology Applications I Entrepreneurship					
	11	English/Language Arts III	Algebra II	Physics	American History	Human Development Nutrition & Food Safety and First Aid/CPR					
	12	English/Language Arts IV	Intro to Statistics Discrete Math Pre-Calc	Anatomy and Physiology	American Government or Economics	Strength Training Intro to Sports Medicine					
SOUTHEAST COMMUNITY COLLEGE		COMMUNICATIONS	MATH/SCIENCE	SOCIAL SCI/HUMANITIES	FOCUS COURSES						
	13 and 14	Oral Communications	College Algebra (or higher)	Social Science	Survey of Chemistry & Lab	Introductory Biology & Lab	Clinical Laboratory Procedures	Introduction to Microbiology & Lab	Analytical Chem for Technicians I & Lab	Medical Laboratory Measurements	Procedures in Phlebotomy
			Human Physiology Lab	Computer Elective	Clinical Microbiology I & Lab	Hematology I & Lab	Clinical Microbiology II & Lab	Hematology II & Lab	Instrumental Analytical Chem & Lab	Urinalysis & Lab	Immunohematology I & Lab
					Clinical Chemistry I & Lab	Immunology	Homeostasis	Immunology/Homeostasis Lab	Parasitology & Lab	Immunohematology II & Lab	Clinical Chemistry II & Lab
					Clinical Education Orientation I	Clinical Education I	Clinical Education II	Clinical Seminar I	Clinical Education Orientation II	Clinical Education III	Clinical Seminar II