

Southridge High School

Health Science Health Science Pathway

This program of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized coursework to meet each learner's educational and career goals.

Key									
High School Academic									
High School Career & Technical									
PCC Dual Credit Articulated Courses									
1-year Certificate									
AAS Degree									
University									
Education Levels	Grade	English / Language Arts	Math	Science	Social Studies / Sciences	Other Required Courses and Electives	Recommended Electives and Learner Activities	*Career and Technical Courses and/or Degree	ee or Diploma
	Grade Level	PROGRAM OF STUDY							
HS	9	Language Arts 9	Algebra 1	Physics	Social Studies 9	Health/PE 1			*Chancellor's Diploma or
	10	Language Arts 10	Geometry	Chemistry	Social Studies 10	Health/PE 2			*Regular Diploma
	11	Language Arts Elective	Algebra 2	Biology	Social Studies Elective	Arts/Foreign Lang/CTE		Health Career Exploration 1 Health Career Exploration 2	*See course catalog for specific diploma requirements
	12	Language Arts Elective	Math Elective	Science Elective	Sociat Studies Elective	Arts/Foreign Lang/CTE		Sports Medicine 1 Sports Medicine 2	
PCC	TERM	PROGRAM OF STUDY						Certificates/Degrees/Occupations	
	FIRST TERM	BI 122 Intro to Human Anatomy and Physiology	MA 112 Medical Office Assistant Seminar I	MA 117 Medical Office Administration Procedures	MA 118 Medical Office Administration Procedures Lab	MA 120 Intro to Clinical Phlebotomy PSY 101 Psychology and Human Relations	1-year Certificate Medical Assistant CIPS #510801 Assistants work directly with patients, whether in small or large healthcare settings, to ensure that patients receive the care they need while providing health professionals with vital patient information. As an essential part of the healthcare team, a medical assistant is responsible for obtaining general health data and performing a variety of back and front office duties.		
	SECOND TERM	HE 113 First Aid and Professional CPR	MA 180 Coding and Reimbursement	MA 122 Medical Office Assistant Seminar II	MA 123 Medical Office Clinical Procedures MA 124 Medical Office Clinical Procedures Lab	MLT 100 Medical Office Lab Orientation MP 201 Intro to Electronic Health Records			

	THIRD TERM	MA 131 Introduction to Medical Science	MA 132 Medical Office Assistant Seminar III	MA 136 Medications	MA 121 Legal and Ethical Aspects of Health Care	MA 270 Clinical Practicum	
	TERM	PROGRAM OF STUDY					Certificates/Degrees/Occupations
PCC							
	FIRST TERM	CH 104 Allied Health Chemistry	MLT 111 Medical Technology I	WR 121 English Composition			Associate of Applied Science Medical Laboratory Technology CIPS #511004 Medical laboratory technology is one of the most rapidly expanding health care fields. As a medical laboratory technician, you will play an increasingly important role in health care delivery. The MLT Program provides extensive training, including a clinical internship with supervised work experience. This qualifies graduates to run clinical tests required by physicians to make life-affecting decisions in patient care.
	SECOND TERM	BI 121 Intro to Human Anatomy and Physiology I	CH 105 Allied Health Chemistry II	MLT 112 Medical Technology II	General Education		
	THIRD TERM	BI 122 Intro to Human Anatomy and Physiology II	CH 106 Allied Health Chemistry III	MLT 113 Intro to Medical Microbiology	General Education	NOTE: Only those students who compete year one requirements and are officially accepted into the 2nd year of the MLT program take the following coursework	
	FOURTH TERM	MLT 221 Clinical Chemistry	MLT 250 Hematology	MLT 261 Bacteriology	MLT 241 Immunohematology I	MLT 271 Clinical Laboratory Practice I	
	FIFTH TERM	MLT 222 Clinical Chemistry II	MLT 262 Bacteriology II	MLT 242 Immunohematology II	MLT 272 Clinical Laboratory Practice II		
	SIXTH TERM	MLT 223 Clinical Chemistry III	MLT 263 Medical Parasitology	MLT 264 Medical Mycology	MLT 230 Body Fluids	MLT 273 Clinical Laboratory Practice III	
	SEVENTH TERM	MLT 261 Clinical Seminar	MLT 274 Clinical Laboratory Practice IV				
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