

Key

High School Academic

High School Career & Technical

PCC Dual Credit Articulated Courses

1-year Certificate

AAS Degree

University

Forest Grove 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.

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	Student Leadership Organizations					
	Grade Level	PROGRAM OF STUDY												
HS	9	English Language Arts 9 <i>Algebra 1, Geometry, Algebra 2 (see counselor for placement)</i>	Algebra 1, Geometry, Algebra 2 (see counselor for placement)	Physics 1 (Algebra 1)	World Studies	PE 1			HOSA*					
	10	Sophomore English English Language Arts 10 <i>Geometry Algebra 2 eCalculus (see counselor for placement)</i>	Geometry Algebra 2 eCalculus (see counselor for placement)	Chemistry		Health/PE 2	Environmental Science							
	11	English Language Arts 11 <i>Algebra 2 Pre-Calculus (see counselor for placement)</i>	Algebra 2 Pre-Calculus (see counselor for placement)	Biology, AP Biology,	US History/AP US History	Applied Arts or World Language	Psych/Soc	Anatomy & Physiology Health Sciences I						
	12	English Language Arts 12 <i>Pre-Calculus, AP Statistics, AP Calculus (see counselor for placement)</i>	Pre-Calculus, AP Statistics, AP Calculus (see counselor for placement)		Economics People and Politics	Applied Arts/Foreign Lang/CTE	AP Biology, AP Chemistry, AP Environmental, AP Physics	Medical Terminology						
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	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 112 First Aid and Professional CPR	MA 180 Coding and Reimbursement	MA 122 Medical Office Assistant Seminar II	MA 123 Medical Office Clinical Procedures	MLT 100 Medical Office Lab Orientation								
	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		
												Associate of Applied Science Medical Laboratory Technology CIPS #511004		

PCC	FIRST TERM	CH 104 Allied Health Chemistry	MP111 Medical Technology I	WR 121 English Composition			<p>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</p> <p>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.</p>
	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		
	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	LT 273 Clinical Laboratory Practice III	
	SEVENTH TERM	MLT 261 Clinical Seminar	MLT 274 Clinical Laboratory Practice IV				
UNI	University of Portland (U of P)	Oregon Health & Science University (OHSU)	Pacific University	Oregon State University	Portland State University (PSU)		