

CAREER PATH: HEALTH SERVICES



CAREER CLUSTER: Health Sciences

CAREER PATHWAY: Biotechnology Research & Development, Therapeutic Services, Diagnostics Services, Health Services, Support Services

RELATED OCCUPATIONS: Anesthesiologist, Athletic Trainer, Dentist, Dental Hygienist, Occupational Therapist, Paramedic, Pharmacist, Physical Therapist, Physician, Radiologist, Surgeon, Geneticist, Medical Lab Technician, Microbiologist, Medical Scientist, Cardiologist Technician, Health Care Administrator, Medical Social Worker, Biomedical/Clinical Engineer, Medical Equipment Repair. For more occupations visit: www.missouriconnections.org or www.missourieconomy.org

Blue Springs School District Personal Plan of Study				
High School	9 th Grade	10 th Grade	11 th Grade	12 th Grade
	English I or English I Literature & Comp	English II or World Literature & Comp	English III or AP Language	4 th Communications Arts
	Algebra A, Algebra I or Geometry	Algebra B, Geometry, Tech Geometry or Algebra II	3 rd Math	
	Physical Science or Accelerated Physical & Biological Science	Biology I or Pre-AP Biology	3 rd Science	
	Geography & American Government or Advanced Government and Political Analysis	World History or AP European History	US History, AP US History or American History 101 & American History 102	
	PE/Health	PE		
				Personal Finance
	Additional 2014 graduation requirements are: 1 credit Practical Art; 1 credit Fine Art; 7 electives (must include ½ credit in technology & ½ credit in a speech class.)			

Career Major Coursework				
High School	ART Art History BUSINESS & TECHNOLOGY Computer Applications Desktop/Multimedia Communications Introduction to Business Business & Personal Law Accounting I Principles of Accounting I MUSIC Band/Orchestra/Choir Music Appreciation	COMMUNICATION ARTS English IV English 110 / 214 AP English FAMILY AND CONSUMER SCIENCE Child Development Nutrition and Wellness FOREIGN LANGUAGE Two years same language, minimum PROJECT LEAD THE WAY Principles of Biomedical Science Body Systems Medical Interventions/Biomedical Innovation	MATHEMATICS Pre AP / AP Calculus College Algebra College Trigonometry OTHER Agriculture Science I / II Animal Science PHYSICAL EDUCATION Physical Fitness Fitness & Wellness Aerobics & Weightlifting Aerobics Plus ROTC Aerospace I, II, III, IV Drill & Ceremonies	SCIENCE Pre-AP / AP Biology Chemistry I / II or Pre-AP / AP Chemistry Physics / AP Physics Microbiology Anatomy & Physiology Applied Bio-Chem Technology SOCIAL STUDIES Sociology I & II Psychology Economics Contemporary Issues
	Postsecondary	<i>Area Career Center available Jr/Sr years</i>	<i>Community College</i>	<i>*College/University</i>
	CTC <input type="checkbox"/> Emergency Medical Technician <input type="checkbox"/> Fire Science Technology <input type="checkbox"/> Health Occupations Summit Technology <input type="checkbox"/> Introduction to Health Science & Bio-Technology <input type="checkbox"/> Pre-Nursing Center of Excellence	<input type="checkbox"/> Biotechnology <input type="checkbox"/> Dental Assistant <input type="checkbox"/> Dental Hygienist <input type="checkbox"/> EMT/Paramedic <input type="checkbox"/> Health Information Technology <input type="checkbox"/> Licensed Practical Nurse <input type="checkbox"/> Mortuary Science <input type="checkbox"/> Occupational Therapy Assisting <input type="checkbox"/> Physical Therapist Assistant <input type="checkbox"/> Professional Nursing <input type="checkbox"/> Radiology Technologist <input type="checkbox"/> Respiratory Care <input type="checkbox"/> Surgical Technology	<input type="checkbox"/> Athletic Training <input type="checkbox"/> Biologist <input type="checkbox"/> Dentist <input type="checkbox"/> Dietetics <input type="checkbox"/> Education <input type="checkbox"/> Healthcare Administration <input type="checkbox"/> Pharmacist <input type="checkbox"/> Physical Therapy <input type="checkbox"/> Physician <input type="checkbox"/> Registered Nursing <input type="checkbox"/> Social Work <input type="checkbox"/> Veterinary Science	<input type="checkbox"/> Apprenticeship <input type="checkbox"/> Military <input type="checkbox"/> On-the-Job Training
Career Enhancement Options	Work-based Learning Opportunities	Relevant High School Intra-Curricular/Co-Curricular Experiences		Graduation Exams
	After School Employment Cooperative Occupational Experience Internship/Mentorship Job-Shadowing On-The-Job Training Service Learning	Career and Technical Student Organization: <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> FFA Other high school activities: <input type="checkbox"/> Pre-Professional Club		___ U.S. Constitution ___ MO Constitution