



Webb City High School
Health Sciences
Career Cluster Program of Study Template
www.wccards.k12.mo.us

| Minimum Graduation Requirements | | SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit. | | | | | | |
|---------------------------------|-----------|--|---|--|---|---|--|---|
| | Grade | English | Math | Science | Social Studies | Required Courses, Elective Options | Technology Center Courses Carthage Tech / Franklin Tech | Additional Learning Opportunities |
| Secondary | 9 | CA I | Integrated I Or Highest Math Possible | Physical Science Pre-AP Physics | Geo / World History | PE or ROTC Speech Health Fine Arts | | School-Based Options <i>Career Research</i> <i>Internship</i> <i>Job Shadowing</i> <i>Service Learning Project</i> <hr/> Community Based Options <i>Mentorship</i> <i>Volunteer</i> <i>Part-time Employment</i> <hr/> Assessments/Certifications: <i>Technical Skills Assessment (TSA)</i> <i>Certification</i> <hr/> Placement Assessments: ACT ASVAB <i>Compass Test</i> PLAN PSAT SAT <i>WorkKeys</i> <hr/> Student Organizations: DECA FBLA FCA FCCLA FFA <i>French Club</i> FTA <i>Science Club</i> SkillsUSA <i>Spanish Club</i> |
| | 10 | CA II | Integrated II Or Highest Math Possible | Pre – AP Chemistry Environ. Science Zoology (1/2) Botany (1/2) Forensics Life Science | Am. Government AP US Government | Personal Finance | | |
| | 11 | CA III CA III Career Tech AP Language Creat. Writing (1/2) ACT English (1/2) Intro to Lit (1/2) | Advanced Algebra Honors Adv Algebra Or Highest Math Possible | Biology College Biology | American Heritage AP US History College US History* | | Medical Assisting Health Science I | |
| | 12 | CA IV CA IV Career Tech AP Literature Comp 110 / 210* Creat. Writing (1/2) ACT English (1/2) Intro to Lit (1/2) | Pre-calculus College Algebra Calculus | College Chemistry AP Physics AP Chemistry AP Biology | Sociology Psychology | | Health Science C.N.A. Pharmacy Tech | |

Postsecondary Offerings - For A Complete Listing, go to www.missouriconnections.org.

| Postsecondary | Community College | Technical School/Training Institution | In State | Out of State/Other | |
|--|--|--|--|---|---|
| | <p>Crowder College www.crowder.edu</p> <p>East Central College www.eastcentral.edu</p> <p>Jefferson College www.jeffco.edu</p> <p>Metropolitan Comm College www.mcckc.edu</p> <p>Mineral Area College www.mineralarea.edu</p> <p>Moberly Area Comm College www.macc.edu</p> <p>North Central MO College www.ncmissouri.edu</p> <p>Ozarks Tech Comm College www.otc.edu</p> <p>St. Charles Comm College www.stchas.edu</p> <p>St Louis Community College www.stlcc.edu</p> <p>State Fair Community College www.sfccmo.edu</p> <p>Three Rivers Comm College www.trcc.edu</p> | <p>Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm</p> <p>Cass Career Center www.harrisonville.k12.mo.us</p> <p>Columbia Career Center www.career-center.org</p> <p>Four Rivers Technical Center www.washington.k12.mo.us</p> <p>Franklin Tech - MSSU www.ftcjoplin.com</p> <p>Grand River Tech School - www.grts.org</p> <p>Herndon Career Center www.herndoncareercenter.com</p> <p>Hillyard Technical Center www.hillyardtech.com</p> <p>Kennett Career and Technology Center www.kennett.k12.mo.us</p> <p>Lex La-Ray Tech Ctr - www.lexington.k12.mo.us</p> <p>Moberly Area Tech Center www.moberly.k12.mo.us</p> <p>Northland Career Center www.northlandcareercenter.com</p> <p>Northwest Tech School - www.maryville.k12.mo.us</p> <p>Poplar Bluff Schools - www.r1schools.org</p> <p>Sikeston Career and Technology Center www.sikeston.k12.mo.us</p> <p>South Central Career Center www.wphs.k12.mo.us</p> <p>Waynesville Technical Academy www.waynesville.k12.mo.us</p> | <p>AT Skill University of Health Sciences www.atsu.edu</p> <p>Avila University - www.avila.edu</p> <p>Bryan College - www.bryancollege.com</p> <p>Central Methodist University www.centralmethodist.edu</p> <p>College of the Ozarks - www.coto.edu</p> <p>Columbia College - www.ccis.edu</p> <p>Culver-Stockton College - www.culver.edu</p> <p>Drury University - www.drury.edu</p> <p>Evangel University - www.evangel.edu</p> <p>Everest College www.everest-college.com</p> <p>Fontbonne Univ - www.fontbonne.edu</p> <p>Hannibal-Lagrange College www.hlg.edu</p> <p>Harris-Stowe State Univ -www.hssu.edu</p> <p>Lincoln University - www.lincolnu.edu</p> <p>Lindenwood Univ - www.lindenwood.edu</p> <p>Maryville Univ of St. Louis www.maryville.edu</p> <p>Missouri College www.missouricollege.com</p> <p>Missouri Baptist Univ - www.mobap.edu</p> <p>MO Southern State Univ - www.mssu.edu</p> <p>Missouri State University www.missouristate.edu</p> <p>Missouri State University – West Plains www.wp.missouristate.edu</p> | <p>Missouri Valley College –www.moval.edu</p> <p>Missouri Western State University www.missouriwestern.edu</p> <p>Northwest Missouri State University www.nwmissouri.edu</p> <p>Park University - www.park.edu</p> <p>Patricia Stevens College www.patriciastevenscollege.edu</p> <p>Rockhurst University - www.rockhurst.edu</p> <p>Saint Louis Univ - www.imagine.stu.edu</p> <p>Sanford-Brown College www.sanford-browncollege.com</p> <p>Southeast MO State Univ -www.semo.edu</p> <p>Southwest Baptist Univ -www.sbuniv.edu</p> <p>Stephens College - www.stephens.edu</p> <p>Truman State Univ - www.truman.edu</p> <p>Univ of Central MO - www.ucmo.edu</p> <p>Univ of MO – Columbia -www.missouri.edu</p> <p>Univ of MO – Kansas City www.umkc.edu</p> <p>Univ of MO – St Louis - www.umsl.edu</p> <p>Univ of Phoenix – www.phoenix.edu</p> <p>Vatterott College www.vatterott-college.edu</p> <p>Washington University - www.wustl.edu</p> <p>Webster University - www.websteruniv.edu</p> <p>William Jewell College - www.jewell.edu</p> <p>William Woods University www.williamwoods.edu</p> | <ul style="list-style-type: none"> • Apprenticeship • Military • On-the-Job Training <p>Allied College - www.hightechinstitute.edu</p> <p>Barnes-Jewish College of Nursing & Allied Health - www.barnesjewishcollege.edu</p> <p>Cleveland Chiropractic College www.cleveland.edu</p> <p>Colorado Tech Univ www.coloradotech.com</p> <p>Cox Health - www.coxhealth.com</p> <p>Chamberlain College of Nursing www.chamberlain.edu</p> <p>Heritage Coll - www.heritage-college.com</p> <p>Cox College of Nursing & Health Science www.coxcollege.edu</p> <p>Logan Coll of Chiropractic - www.logan.edu</p> <p>Lutheran School of Nursing www.nursingschoollmc.com</p> <p>Kansas City Univ of Med & Biosciences - www.kcumb.edu</p> <p>Research Med Ctr School of Nuclear Med www.researchmedicalcenter.com</p> <p>St John's Reg Health Ctr -www.stjohns.com</p> <p>Saint Luke's College - www.saint-lukes.org</p> <p>St Louis College of Health Careers www.slchc.com</p> <p>St Louis Coll Pharmacy - www.stlcoop.edu</p> <p>Southeast MO Hospital College of Nursing www.souteastmissourihospital.com</p> <p>Truman Med Ctr School - Nurse Anesthesia www.trumed.org</p> |
| Sample Careers By Educational Level - For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org | | | | | |
| On-The-Job Training or Less | | Technical Training or Associate Degree | | Bachelors Degree | Masters Degree or More |
| <p>Dental Assistants</p> <p>Dental Laboratory Technicians</p> <p>Home Health Aides</p> <p>Medical Appliance Technicians</p> <p>Medical Assistants</p> <p>Medical Equipment Preparers</p> <p>Medical Secretaries</p> <p>Personal and Home Care Aides</p> <p>Pharmacy Aides</p> <p>Pharmacy Technicians</p> <p>Physical Therapist Aides</p> <p>Psychiatric Aides</p> | | <p>Cardiovascular Technologists</p> <p>Dental Hygienists</p> <p>Emergency Medical Technicians</p> <p>Health Information Technicians</p> <p>Licensed Practical Nurses</p> <p>Medical Laboratory Technicians</p> <p>Medical Sonographers</p> <p>Medical Transcriptionists</p> <p>Nursing Assistants</p> <p>Occupational Therapist Assistants</p> <p>Physical Therapist Assistants</p> <p>Radiation Therapists</p> <p>Radiologic Technologists</p> <p>Registered Nurses</p> <p>Respiratory Therapists</p> <p>Surgical Technologists</p> <p>Veterinary Technologists and Technicians</p> | | <p>Administrative Services Managers</p> <p>Athletic Trainers</p> <p>Biomedical Engineers</p> <p>Computer Programmers</p> <p>Computer Software Engineers, Applications</p> <p>Dietitians</p> <p>Health Educators</p> <p>Medical and Clinical Laboratory Technologists</p> <p>Medical Laboratory Technologists</p> <p>Occupational Health and Safety Specialists</p> <p>Orthotic and Prosthetic Specialists</p> <p>Petroleum Engineers</p> <p>Public Relations Specialists</p> <p>Recreational Therapists</p> <p>Rehabilitation Counselors</p> | <p>Athletic Trainers, Physical and Occupational Therapists</p> <p>Biologists, Physicists, Hydrologists, Epidemiologists</p> <p>Clinical Psychologists and Mental Health Counselors</p> <p>Computer and Information Scientists, Research</p> <p>Dietitians and Nutritionists</p> <p>Farm and Home Management Advisors</p> <p>Health Specialties Teachers, Postsecondary</p> <p>Home Economics Teachers, Postsecondary</p> <p>Medical and Health Services Managers</p> <p>Medical Scientists, Except Epidemiologists</p> <p>Natural Sciences Mgrs, Zoologists and Wildlife Biologists</p> <p>Nurse Anesthetists and Physician Assistants</p> <p>Orthotics and Prosthetics</p> <p>Pharmacists</p> <p>Speech-Language Pathologists</p> <p>Communications Teachers, Postsecondary</p> <p>Veterinarians</p> |