



Festus High School
Health Sciences
Career Cluster Suggested Individual Career and Academic Plan
<http://festus.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	<u>Area Technical School of Jefferson College</u>	Additional Learning Opportunities
Secondary	9	ELA I or Advanced ELA I	Algebra I or Geometry/ Advanced Geometry	Physical Science	World History	PE I Lifetime Health Fine Arts Foreign Language I		School Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10	ELA II or Advanced ELA II	Geometry/ Advanced Geometry or Algebra II/ Advanced Algebra II	Biology Pre AP Chem	US History	PE II Foreign Language II Computer Applications I		Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11	ELA III or Advanced ELA III	Algebra II/ Advanced Algebra II or College Algebra Precalculus AP Statistics	General Chem Ecology AP Chemistry	US Government	<u>Personal Finance</u> Foreign Language III Fitness & Conditioning Nutrition Now Child Development I	<u>Health Services Assistant (must be 16) (M&C)</u>	Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	12	ELA IV or AP English Lit & Comp	College Algebra AP Statistics AP Calculus AB	Advanced Biology Human Anatomy & Physiology AP Physics I	AP US History	Foreign Language IV Team Sports General Psychology	<u>Health Services Assistant (must be 16) (M&C)</u> <input type="checkbox"/> Fire Science	Placement Assessment: <input type="checkbox"/> ACCUPLACER <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> Other: _____

ATS symbol key : *Articulated Credit Dual Credit +Prerequisites M Mathematics C Communications **BOLD – AM ONLY PROGRAM** *Italicized – PM ONLY PROGRAM* Underlined – AM & PM
 High School credit earned is dependent upon Sending School Transcription

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Postsecondary Offerings – For a complete listing, go to www.missouriconnections.org						
Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other	
	Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Metropolitan Comm College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Comm College www.macc.edu North Central MO College www.ncmissouri.edu Ozarks Tech Comm College www.otc.edu St. Charles Comm College www.stchas.edu St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu Three Rivers Comm College www.trcc.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Cass Career Center www.harrisonville.k12.mo.us Columbia Career Center www.career-center.org Four Rivers Technical Center www.washington.k12.mo.us Franklin Tech - MSSU www.ftcjoplin.com Grand River Tech School - www.grts.org Herndon Career Center www.herndoncareercenter.com Hillyard Technical Center www.hillyardtech.com Jefferson College ATS www.jeffco.edu Kennett Career and Technology Center www.kennett.k12.mo.us Lex La-Ray Tech Ctr - www.lexington.k12.mo.us Moberly Area Tech Center www.moberly.k12.mo.us Northland Career Center www.northlandcareercenter.com Northwest Tech School - www.maryville.k12.mo.us Poplar Bluff Schools - www.r1schools.org Sikeston Career and Technology Center www.sikeston.k12.mo.us South Central Career Center www.wphs.k12.mo.us Waynesville Technical Academy www.waynesville.k12.mo.us	AT Skill University of Health Sciences www.atsu.edu Avila University - www.avila.edu Bryan College - www.bryancollege.com Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Culver-Stockon College - www.culver.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Everest College www.everest-college.com Fontbonne Univ - www.fontbonne.edu Hannibal-Lagrange College www.hlg.edu Harris-Stowe State Univ - www.hssu.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Maryville Univ of St. Louis www.maryville.edu Missouri College www.missouricollege.com Missouri Baptist Univ - www.mobap.edu MO Southern State Univ - www.mssu.edu Missouri State University www.missouristate.edu Missouri State University – West Plains www.wp.missouristate.edu	Missouri Valley College – www.moval.edu Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Patricia Stevens College www.patriciastevenscollege.edu Rockhurst University - www.rockhurst.edu Saint Louis Univ - www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege.com Southeast MO State Univ - www.semo.edu Southwest Baptist Univ - www.sbniv.edu Stephens College www.stephens.edu Truman State Univ www.truman.edu Univ of Central MO www.ucmo.edu Univ of MO - www.missouri.edu Univ of MO – KC www.umkc.edu Univ of MO – STL - www.umsl.edu Univ of Phoenix – www.phoenix.edu Vatterott College www.vatterott-college.edu Washington Univ - www.wustl.edu Webster Univ - www.websteruniv.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	Allied College - www.hightechinstitute.edu Barnes-Jewish College of Nursing & Allied Health - www.barnesjewishcollege.edu Cleveland Chiropractic College www.cleveland.edu Colorado Tech Univ www.coloradotech.com Cox Health - www.coxhealth.com Chamberlain College of Nursing www.chamberlain.edu Heritage Col- www.heritage-college.com Cox College of Nursing & Health Science www.coxcollege.edu Logan Coll of Chiropractic - www.logan.edu Lutheran School of Nursing www.nursingschoolllmc.com Kansas City Univ of Med & Biosciences - www.kcumb.edu Research Med Ctr School of Nuclear www.researchmedicalcenter.com St John’s Reg Health Ctr - www.stjohns.com Saint Luke’s Col- www.saint-lukes.org St Louis College of Health Careers www.slchc.com St Louis Coll Pharmacy - www.stlcoop.edu Southeast MO Hospital Col of Nursing www.souteastmissourihospital.com Truman Med Ctr School - Nurse Anesthesia www.trumed.org	
	Sample Careers By Educational Level – For Occupational Specialties, go to www.careertech.org or www.missouriconnections.org					
	On-The-Job Training or Less	Technical Training or Associate Degree	Bachelors Degree		Masters Degree or More	
	Dental Assistants Dental Laboratory Technicians Home Health Aides Medical Appliance Technicians Medical Assistants Medical Equipment Preparers Medical Secretaries Personal and Home Care Aides Pharmacy Aides Pharmacy Technicians Physical Therapist Aides Psychiatric Aides	Dental Hygienists Licensed Practical Nurses Medical Sonographers Medical Transcriptionists Nursing Assistants Registered Nurses Technicians: Emergency Medical, Health Information, Medical Laboratory, Veterinary Technologists: Cardiovascular, Radiologic, Surgical, Veterinary Therapists: Occupational Assistant, Physical Assistant, Radiation, Respiratory	Administrative Services Managers Athletic Trainers, Recreational Therapists Biomedical Engineers Computer Programmers Computer Software Engineers, Applications Dietitians, Health Educators Medical and Clinical Laboratory Technologists Medical Laboratory Technologists Occupational Health and Safety Specialists Orthotic and Prosthetic Specialists Public Relations Specialists Rehabilitation Counselors		Athletic Trainers, Physical and Occupational Therapists Biologists, Physicists, Hydrologists, Epidemiologists Clinical Psychologists and Mental Health Counselors Dietitians and Nutritionists Medical and Health Services Managers Medical Scientists, Except Epidemiologists Natural Sciences Mgrs, Zoologists and Wildlife Biologists Nurse Anesthetists and Physician Assistants Orthotics and Prosthetics Pharmacists Speech-Language Pathologists Veterinarians	