



Career Pathways

Career Cluster Program of Study Templates

Introduction to Personal Plans of Study

Every student – not just some – must set educational goals and create a college and career roadmap for success in high school and beyond. This roadmap, or personal plan of study, includes development of a flexible career focus and an education plan that is clearly-defined, rigorous, and relevant to assure a successful and efficient transition to postsecondary education and/or the world of work.

A personal plan of study (POS) is a student's scope and sequence of coursework and related activities based upon their chosen Career Path or Career Cluster.

The foundation of the personal plan of study is the program of study for the student's Career Cluster. It is a roadmap that includes graduation requirements, approved coursework for the student's educational and career goals, and developmentally-appropriate, work-based learning experiences.

A POS is developed cooperatively with the student and the student's counselor, teachers, and family members. The plan is reviewed at least annually and is revised as needed.

Personal Plan of Study

Name: _____

	Grade	English 4 credits	Math 3 credits	Science 3 credits	Social Studies 3 credits	Other Required Courses 4.5 credits	Electives 6.5 credits	Credit Totals each year 24 credits required for graduation		
Secondary	9							7	Career Path: _____	
	10							7	Program of Study: _____	
	11							7	Career Interest: _____	
	12							7	Plans after graduation: (complete all that apply) Enter Work Force: What Field? _____	
Credit Totals in each area		4 3 2 1	3 2 1	3 2 1	3 2 1	4 3 2 1 1/2	6 5 4 3 2 1 1/2	(24 or more)	Enter Military Service? Which Branch? _____	
Post-Secondary Programs of Interest?					Advance Credit?					Certification program? <i>(Certification, Community College, Career Center, Vocational program)</i> _____
Articulated Credit through SLCC?					A+ Program?					2-Year Program? <i>(Associate's Degree, Community College)</i> _____
Advanced Placement?										4-Year Program <i>(Bachelor's Degree, University, College)</i> _____



Ferguson Florissant School District
Agriculture, Food & Natural Resources
Career Cluster Program of Study Template

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	Additional Learning Opportunities	
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language ◆ Computer Applications I & II Fine Arts Corrective Reading Reading Strategies	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	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemical Systems Chemistry	American History American Studies	Physical Education Fine Arts World Language ◆ Business Technology Corrective Reading Reading Strategies	Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other:
	11	British Lit/Comp African American Lit Public Speaking	Applied Math Algebra II/(H) Algebra II Functions Algebra III * (H)Pre-Calculus (H)AP Statistics	Biology/(H) Biology	World History * World Studies Various Social Studies Electives	Physical Education World Language ◆ Accounting	Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other:
	12	12 th Grade Lit/Comp * AP Lit/Comp Applied Comm. * Senior Humanities (Technical Writing)	Algebra II/(H) Algebra II Algebra III Functions * (H)Pre-Calculus * (H)Calculus (H)AP Statistics	Chemistry Adv. Chemistry Field Biology AP Environmental Sci. Physics Anat. & Physiology Forensics I & II	American Government. African-Amer. Stud. * (H) U.S. History Sociology * Senior Humanities Civic Action	Personal Finance World Language Supervised Business Experience ◆ Business Technology Accounting II	Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other:

Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College www.crowder.edu	Columbia Area Career Center www.career-center.org	A.T. Skill University of Health Sciences www.atsu.edu	Missouri Western State University www.missouriwestern.edu	<ul style="list-style-type: none"> • Apprenticeship • Military • On-the-Job Training Petropolis Academy of Grooming & Training - www.petropolisacademy.com Midwest Institute www.midwestinstitute.com
	East Central College www.eastcentral.edu	Davis Hart Career Center www.mexicoschools.net	Avila University - www.avila.edu	Northwest Missouri State University www.nwmissouri.edu	
	Jefferson College www.jeffco.edu	Eldon Career Center www.eldoncareercenter.org	Central Methodist University www.centralmethodist.edu	Park University - www.park.edu	
	Linn State Technical College www.linnstate.edu	Hannibal Career and Technical Center www.hannibal.tec.mo.us	College of the Ozarks - www.coto.edu	Rockhurst University - www.rockhurst.edu	
	Metropolitan Community College www.mcckc.edu	Kirksville Area Tech Center www.kirksville.k12.mo.us	Columbia College - www.ccis.edu	Saint Louis University www.imagine.stu.edu	
	Mineral Area College www.mineralarea.edu	Moberly Area Tech Center www.moberly.k12.mo.us	Culver-Stockton College www.culver.edu	Southeast MO State University www.semo.edu	
	North Central Missouri College www.ncmissouri.edu	Ranken Tech College www.ranken.edu	Drury University - www.drury.edu	Southwest Baptist University www.sbniv.edu	
	Ozarks Technical Community College www.otc.edu	Waynesville Technical Academy www.waynesville.k12.mo.us	Evangel University - www.evangel.edu	Stephens College - www.stephens.edu	
	St Louis Community College www.stlcc.edu		Fontbonne Univ - www.fontbonne.edu	Truman State Univ - www.truman.edu	
State Fair Community College www.sfccmo.edu		Hannibal-Lagrange College - www.hlq.edu	Univ of Central MO - www.ucmo.edu		
Three Rivers Community College www.trcc.edu		Lincoln University - www.lincolnu.edu	University of MO – Columbia www.missouri.edu		
		Lindenwood University www.lindenwood.edu	University of MO – Kansas City www.umkc.edu		
		Maryville University of St. Louis www.maryville.edu	Univ of MO – St Louis - www.umsl.edu		
		Missouri Baptist Univ - www.mobap.edu	Washington University - www.wustl.edu		
		MO Southern State University www.mssu.edu	Webster University www.websteruniv.edu		
		Missouri State University www.missouristate.edu	Westminster College www.westminster-mo.edu		
		Missouri State University – West Plains www.wp.missouristate.edu	William Jewell College - www.jewell.edu		
		MO Univ of Science & Technology www.mst.edu	William Woods University www.williamwoods.edu		
		Missouri Valley College www.moval.edu			

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
Animal Caretakers Animal Trainers Bakers Commercial Fishers Farm and Ranch Workers Farm Equipment Mechanics Farmers Food Processing Workers Log Graders and Scalers Loggers Meat Cutters Mining Machine Operators Nursery Workers Rock Splitters Trash Collectors Veterinary Assistants Water Treatment Plant Operators	Fish and Game Wardens Forestry Technicians Precision Agriculture Technicians	Agricultural Engineers Agricultural Scientists Animal Scientists Conservation Scientists Farm and Home Management Advisors Food Scientists Foresters Park Naturalists Zoologists	Agricultural Sciences Teachers, Postsecondary Animal Scientists Farm and Home Management Advisors Veterinarians Zoologists and Wildlife Biologists



Ferguson Florissant School District
Architecture & Construction
Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language Art Basic Drawing I ◆Computer Business App I Corrective Reading Reading Strategies	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	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemical Systems Chemistry	American History American Studies	Physical Education World Language Graphic Design I ◆Computer Aided Drafting ◆Computer Business App II Corrective Reading Reading Strategies	Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other:
	11	British Lit/Comp African American Lit Public Speaking	Applied Math Algebra II/(H) Algebra II Functions Algebra III * (H)Pre-Calculus (H)AP Statistics	Biology/(H) Biology	World History *World Studies Various Social Studies Electives	Physical Education World Language Architectural Design *◆Intro to Engineering Design Home Maintenance Mechanical Design	Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other:
12	12 th Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities (Technical Writing)	Algebra II/(H) Algebra II Algebra III Functions (*H)Pre-Calculus * (H)Calculus (H)AP Statistics	Chemistry Adv. Chemistry Field Biology AP Environmental Sci. Physics Anat. & Physiology Forensics I & II	American Government African-Amer. Stud. * (H) U.S. History Psychology I Psychology II Senior Seminar I/II *Senior Humanities Civic Action	Personal Finance World Language *Civil Engineering and Architecture Carpentry I & II Wood Technology Drafting Studio Stagecraft/Technical Theatre	Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other:	
							Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> TSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:

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 Linn State Technical College www.linnstate.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Comm College www.macc.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.otc.edu St Louis Community College www.stlcc.edu St. Charles Community College www.stchas.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Arcadia Valley Tech Center - www.mineralarea.edu Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Clinton Tech School www.clinton.k12.mo.us Columbia Area Career Ctr - www.career-center.org Davis Hart Career Ctr- www.mexicoschools.net Eldon Career Ctr - www.eldoncareercenter.org Franklin Technology- MSSU www.ftcjoplin.com Gibson Tech Ctr - www.wolves.k12.mo.us/gtc Grand River Technical School - www.grts.org Hannibal Career and Technical Center www.hannibal.tec.mo.us Herndon Career Center www.herndoncareercenter.com Hillyard Technical Ctr - www.hillyardtech.com Lake Career & Technical Center www.camdentonschools.org Lebanon Technology and Career Ctr www.lebanon.k12.mo.us Lex La-Ray Tech Ctr www.lexington.k12.mo.us Kirksville Area Tech Ctr www.kirksville.k12.mo.us Moberly Area Tech Ctr - www.moberly.k12.mo.us Nichols Career Center - www.jcps.k12.mo.us Northland Career Ctr - www.northlandcareercenter.com Northwest Tech School - www.maryville.k12.mo.us Perryville Area Career/Tech Center www.perryville.k12.mo.us Pike-Lincoln Tech Ctr - www.pltc.k12.mo.us Ranken Tech College - www.ranken.edu Rolla Tech Institute - www.rolla.k12.mo.us South Central Career Ctr - www.wphs.k12.mo.us Unitec Career Center - www.mineralarea.edu Waynesville Technical Academy www.waynesville.k12.mo.us	Avila University - www.avila.edu Baptist Bible College - www.baptist.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.edu 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 Messenger College www.messengercollege.edu Missouri Baptist Univ - www.mobap.edu Missouri College www.missouricollege.com Missouri Southern State University www.mssu.edu Missouri State University www.missouristate.edu Missouri State University – West Plains www.wp.missouristate.edu	MO University of Science & Technology www.mst.edu Missouri Western State University www.missouriwestern.edu Park University - www.park.edu Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege.com Southeast MO State University 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 – Columbia - www.missouri.edu Univ of MO – Kansas City www.umkc.edu Univ of MO – St Louis - www.umsl.edu University of Phoenix - www.phoenix.edu Vatterott College www.vatterott-college.edu Washington University - www.wustl.edu Webster University - www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none"> Apprenticeship Military On-the-Job Training Foley-Belsaw Institute www.foley-belsaw.com Colorado Technical University www.coloradotech.com DeVry University www.drury.edu Grantham University www.grantham.edu ITT Technical Institute www.itt-tech.edu MERS/Missouri Goodwill Industries www.mersgoodwill.org Missouri Welding Institute www.nwi.ws National American University www.national.edu

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
Bricklayers, Stonemasons and Cement Masons Cabinetmakers and Carpenters Drywall Finishers & installers and Plasterers Electricians Fence Builders Heating and Cooling System Mechanics Highway Maintenance Workers & Paving Equip Operators Line Installers and Repairers Plumbers and Pipefitters Roofers Sheet Metal Workers and Structural Metal Workers Surveying and Mapping Technicians Tile Setters	Commercial Divers Drafters Energy Auditors Interior Designers	Architects Architectural Engineers Construction Managers Cost Estimators Landscape Architects Surveyors	Architects, Except Landscape and Naval Architecture Teachers, Postsecondary Engineering Managers Engineering Teachers, Postsecondary



	12	12 th Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities College Speech/Debate Film Analysis and Comp. (Technical Writing).	Algebra II/(H) Algebra II Algebra III Functions *(H)Pre-Calculus	Chemistry Adv. Chemistry Field Biology AP Environmental Sci. Physics Anat. & Physiology Forensics I & II	American Government African-Amer. Stud. *(H) U.S. History Criminal Justice Psychology I/II Sociology Senior Seminar I/II *Women's Studies *Senior Humanities *College Criminal Justice Civic Action	Personal Finance World Language Band Choir Orchestra Video Production *AP Music Theory *Acting III Newspaper Yearbook Technologies Drafting Studio Housing, Home Furn.,Equip	<input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:
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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
	<p>Crowder College www.crowder.edu</p> <p>East Central College www.eastcentral.edu</p> <p>Jefferson College www.jeffco.edu</p> <p>Linn State Technical College www.linnstate.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>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>Clinton Technical School www.clinton.k12.mo.us/ts.php</p> <p>Davis Hart Mexico Technical School www.mexicoschools.org</p> <p>Eldon Career Center www.eldoncareercenter.org</p> <p>Four Rivers Technical Center www.washington.k12.mo.us</p> <p>Franklin Tech - MSSU www.ftcjoplin.com</p> <p>Gibson Tech Ctr - www.wolves.k12.mo.us/gtc</p> <p>Hannibal Career and Technical Center www.hannibal.tec.mo.us</p> <p>Herndon Career Center www.herndoncareercenter.com</p> <p>Hillyard Tech Center - www.hillyardtech.com</p> <p>Kirksville Area Technical Center www.kirksville.k12.mo.us</p> <p>Lake Career and Technical Center www.camdentonschools.org</p> <p>Lex La-Ray Tech Ctr - www.lexington.k12.mo.us</p> <p>Moberly Area Tech Ctr - www.moberly.k12.mo.us</p> <p>Nichols Career Center - www.jcps.k12.mo.us</p> <p>Perryville Area Career/Technical Center www.mineralarea.edu</p> <p>Ranken Technical College - www.ranken.edu</p> <p>Rolla Technical Institute - www.rolla.k12.mo.us</p> <p>Waynesville Technical Academy www.waynesville.k12.mo.us</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-Stockon College - www.culver.edu</p> <p>DeVry University - www.devry.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>Hickey College www.hickeycollege.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>Messenger College www.messengercollege.edu</p> <p>Missouri Baptist Univ - www.mobap.edu</p> <p>Missouri College www.missouricollege.com</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>Ozark Christian College - www.occ.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>Vatterott Coll - 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>American College of Technology www.acot.edu</p> <p>Baptist Bible College - www.baptist.edu</p> <p>Barbizon School of Clayton www.barbizonmodeling.com</p> <p>Broadcast Center www.broadcastcenterinfo.com</p> <p>Calvary Bible College and Theological Seminary - www.calvary.edu</p> <p>Central Bible College - www.cbcaq.edu</p> <p>Colorado Technical University www.coloradotech.com</p> <p>Court Report Academy www.thecourtreportingacademy.com</p> <p>ITT Technical Institute www.itt-tech.edu</p> <p>Kansas City Art Inst - www.kcai.edu</p> <p>Midwestern Baptists Theological Seminary - www.mbts.edu</p> <p>Missouri Tech – www.motech.edu</p> <p>National American University www.national.edu</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>Actors</p> <p>Bookbinders and Bindery Workers</p> <p>Camera/Photographic Equipment Repairers</p> <p>Communications Equipment Mechanics</p> <p>Costume and Wardrobe Specialists</p> <p>Dancers</p> <p>Fine Artists</p> <p>Floral Designers</p> <p>Movie Projectionists</p> <p>Musical Instrument Repairers and Tuners</p> <p>Musicians and Singers</p> <p>Painting, Coating, and Decorating Workers</p> <p>Photographers</p> <p>Potters</p> <p>Printing Press Operators</p> <p>Proofreaders</p> <p>Ushers and Ticket Takers</p>	<p>Audio and Video Equipment Technicians</p> <p>Broadcast Technicians and Sound Engineering Techs</p> <p>Camera Operators, Film and Video Editors</p> <p>Choreographers</p> <p>Communications Equipment Mechanics</p> <p>Computer, Automated Teller, & Office Machine Repairers</p> <p>Desktop Publishers and Page Layout Workers</p> <p>Directors- Stage, Motion Pictures, Television, and Radio</p> <p>Electronic Home Entertainment Equipment Installers/Repairers</p> <p>Fashion Designers and Interior Designers</p> <p>Fine Artists, Including Painters, Sculptors, and Illustrators</p> <p>Multi-Media Artists and Animators</p> <p>Music Directors</p> <p>Poets, Lyricists and Creative Writers</p> <p>Producers</p> <p>Radio Mechanics and Operators</p> <p>Telecommunications Equipment Installers and Repairers</p>	<p>Agents and Business Managers</p> <p>Animators and Multi-media Artists</p> <p>Art Directors and Talent Directors</p> <p>Broadcast News Analysts and News Reporters</p> <p>Copy Writers, Technical Writers and Editors</p> <p>Directors- Stage, Motion Pictures, Television, and Radio</p> <p>Film and Video Editors</p> <p>Graphic Designers</p> <p>Industrial Designers</p> <p>Interpreters and Translators</p> <p>Multi-Media Artists and Animators</p> <p>Museum Technicians and Conservators</p> <p>Music Composers, Directors, and Arrangers</p> <p>Poets, Lyricists and Creative Writers</p> <p>Proofreaders and Copy Markers</p> <p>Reporters and Correspondents</p> <p>Set and Exhibit Designers</p> <p>Vocational Education Teachers, Postsecondary</p>	<p>Art, Drama, and Music Teachers, Postsecondary</p> <p>Communications Teachers, Postsecondary</p> <p>English Language and Literature Teachers, Postsecondary</p> <p>Historians</p> <p>Librarians</p>



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Ferguson Florissant School District

Revised 9/4/2013

Business Management & Administration
Career Cluster Program of Study Template

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	Additional Learning Opportunities	
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language ◆Computer Applications I & II Fine Arts Corrective Reading Reading Strategies	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	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemical Systems Chemistry	American History American Studies	Physical Education Fine Arts World Language Introduction to Business Corrective Reading Reading Strategies	Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other:
	11	British Lit/Comp African American Lit Public Speaking College Speech/Debate	Applied Math Algebra II/(H) Algebra II Functions Algebra III * (H)Pre-Calculus (H)AP Statistics	Biology/(H) Biology	World History *World Studies Various Social Studies Electives	Physical Education World Language ◆Accounting	Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other:
	12	12 th Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities College Speech/Debate (Technical Writing).	Algebra II/(H) Algebra II Algebra III Functions * (H)Pre-Calculus * (H)Calculus (H)AP Statistics	Chemistry Adv. Chemistry Field Biology AP Environmental Sci. Physics Anat. & Physiology Forensics I & II	American Government African-Amer. Stud. *AP Eur. History * (H) U.S. History Criminal Justice Psychology I/II Sociology Senior Seminar I/II *Women's Studies *Senior Humanities *College Criminal Justice Civic Action	Personal Finance World Language Supervised Business Experience ◆Business Technology Accounting II	Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other:
						Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBPA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> TSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:	

Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College www.crowder.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm	Avila University - www.avila.edu	MO Univ of Science & Technology www.mst.edu	<ul style="list-style-type: none"> • Apprenticeship • Military • On-the-Job Training <p>Colorado Technical University www.coloradotech.com</p> <p>Daruby School www.darubyschool.com</p> <p>Grantham University www.grantham.edu</p> <p>ITT Technical Institute www.itt-tech.edu</p> <p>Metro Business College www.metrobusinesscollege.edu</p> <p>MVC Computer & Business School www.mvcschool.com</p> <p>National American University www.national.edu</p> <p>TechSkills www.techskills.com</p> <p>Texas County Technical Institute www.texascountytech.edu</p>
	East Central College www.eastcentral.edu	Clinton Tech School www.clinton.k12.mo.us	Baptist Bible College - www.baptist.edu	Missouri Western State University www.missouriwestern.edu	
	Jefferson College www.jeffco.edu	Eldon Career Center - www.eldoncareercenter.org	Central Methodist University www.centralmethodist.edu	Northwest Missouri State University www.nwmissouri.edu	
	Metropolitan Community College www.mcckc.edu	Franklin Technology- MSSU www.ftcjoplin.com	College of the Ozarks - www.coto.edu	Park University - www.park.edu	
	Mineral Area College www.mineralarea.edu	Grand River Technical School www.grts.org	Columbia College - www.ccis.edu	Patricia Stevens College www.patriciastevenscollege.edu	
	Moberly Area Community College www.macc.edu	Hillyard Technical Center www.hillyardtech.com	Culver-Stockton College - www.culver.edu	Rockhurst University - www.rockhurst.edu	
	North Central Missouri College www.ncmissouri.edu	Kirksville Area Tech Center www.kirksville.k12.mo.us	DeVry University – www.devry.edu	Saint Louis University www.imagine.stu.edu	
	Ozarks Technical Comm College www.otc.edu	Lex La-Ray Tech Center www.lexington.k12.mo.us	Drury University - www.drury.edu	Sanford-Brown College www.sanford-browncollege.com	
	St. Charles Community College www.stchas.edu	Moberly Area Tech Center www.moberly.k12.mo.us	Evangel University - www.evangel.edu	Southeast MO State Univ - www.semo.edu	
St Louis Community College www.stlcc.edu	Northwest Tech School - www.maryville.k12.mo.us	Everest College - www.everest-college.com	Southwest Baptist Univ - www.sbuniv.edu		
State Fair Community College www.sfccmo.edu	Pike-Lincoln Tech Center www.pltc.k12.mo.us	Fontbonne Univ - www.fontbonne.edu	Stephens College - www.stephens.edu		
Three Rivers Community College www.trcc.edu	Ranken Tech College - www.ranken.edu	Hannibal-Lagrange College - www.hlg.edu	Truman State Univ - www.truman.edu		
	Saline County Career Center www.marshallschools.com/sccc	Harris-Stowe State Univ - www.hssu.edu	Univ of Central MO - www.ucmo.edu		
	Sikeston Career and Technology Center www.sikeston.k12.mo.us	Hickey College - www.hickeycollege.edu	Univ of MO – Columbia - www.missouri.edu		
		Lincoln University - www.lincolnu.edu	Univ of MO – Kansas City www.umkc.edu		
		Lindenwood Univ - www.lindenwood.edu	Univ of MO – St Louis - www.umsl.edu		
		Maryville Univ of St. Louis www.maryville.edu	Univ of Phoenix – www.phoenix.edu		
		Messenger College www.messengercollege.edu	Vatterott College www.vatterott-college.edu		
		Missouri Baptist Univ - www.mobap.edu	Washington University - www.wustl.edu		
		Missouri College www.missouricollege.com	Webster University - www.websteruniv.edu		
		MO Southern State Univ - www.mssu.edu	Westminster College www.westminster-mo.edu		
		Missouri State University www.missouristate.edu	William Jewell College - www.jewell.edu		
		Missouri State University – West Plains www.wp.missouristate.edu	William Woods University www.williamwoods.edu		

Sample Careers By Educational Level – For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org

On-the-Job Training	Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More
Billing Clerks Bookkeeping and Accounting Clerks Computer Operators Copy Machine Operators Couriers and Messengers Data Entry File Clerks General Office Clerks Human Resources Assistants Interviewing Clerks Mail Clerks Order Clerks and Stock Clerks Payroll and Timekeeping clerks Receptionists Secretaries Shipping and Receiving Clerks Typists	Court Reporters First-Line Supervisors/Managers General and Operations Managers Production and Operating Workers	Administrative Services Managers Advertising Managers Business Executives Computer and Information Systems Managers Employee Training Specialists Employment Interviewers and Recruiters Human Resources Managers Job Benefits and Analysis Specialists Management Analysts Market Research Analysts Meeting and Convention Planners Property and Real Estate Managers Public Relations Managers, Specialists Purchasing Manager and Sales Managers Regulatory Affairs Specialists Social and Community Services Managers Storage and Distribution Managers	Business Teacher, Postsecondary Chief Executives Controller, Treasurers Economists Medical and Health Services Managers Operations Research Analysts Statisticians



Ferguson Florissant School District
Education & Training
Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language ◆Computer Applications I & II Fine Arts ◆Nutrition and Wellness Corrective Reading Reading Strategies	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	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemical Systems Chemistry	American History American Studies	Physical Education Fine Arts World Language ◆Child Development I Intro. to Business ◆Computer Business App II Corrective Reading Reading Strategies	Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other:
	11	British Lit/Comp African American Lit Public Speaking Readings in Lit. Creative Writing	Applied Math Algebra II/(H) Algebra II Functions Algebra III ◆ (H)Pre-Calculus (H)AP Statistics	Biology/(H) Biology	World History ◆World Studies Various Social Studies Electives	Physical Education Personal Finance Public Speaking Family Living Sociology ◆Child Development II	Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other:
	12	12 th Grade Lit/Comp ◆AP Lit/Comp Applied Comm. ◆Senior Humanities Readings in Lit. Creative Writing (Technical Writing).	Algebra II/(H) Algebra II Algebra III Functions ◆ (H)Pre-Calculus	Chemistry Adv. Chemistry Physics Field Biology AP Environmental Sci. Forensics I & II	American Government African-Amer. Stud. ◆AP Eur. History ◆(H) U.S. History Criminal Justice Psychology I/II Sociology Senior Seminar I/II ◆Women's Studies ◆Senior Humanities ◆College Criminal Justice Civic Action	A+ Tutoring ◆Accounting I Entrepreneurship Career Pathways in the Ed. Prof. Educational Practicum	Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other:
		Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> TSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:					

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 Community College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Community College www.macc.edu North Central Missouri College www.ncmissouri.edu Ozarks Tech Community College www.otc.edu St. Charles Community College www.stchas.edu St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu		Avila University - www.avila.edu Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Cottey College - www.cottey.edu Culver-Stockon College www.culver.edu Drury University - www.drury.edu Evangel University - www.evangel.edu 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 Missouri Baptist Univ - www.mobap.edu Maryville University of St. Louis www.maryville.edu Messenger College www.messengercollege.edu MO Southern State University 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 Rockhurst University www.rockhurst.edu Saint Louis Univ - www.imagine.stu.edu St Louis Christian College www.slconline.edu Southeast MO State University www.semo.edu Southwest Baptist University www.sbuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu University of MO – Columbia www.missouri.edu University of MO – Kansas City www.umkc.edu University of MO – St Louis www.umsl.edu Washington University - www.wustl.edu Westminster College www.westminster-mo.edu Webster University www.websteruniv.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none"> Apprenticeship Military On-the-Job Training Baptist Bible College & Graduate School www.baptist.edu Calvary Bible College and Theological Seminary - www.calvary.edu Colorado Technical University www.coloradotech.com Conception Seminary College www.conceptionabbey.org Grantham University www.grantham.edu National American University www.national.edu Paris II Educational Center www.parisii.net Wentworth Military Academy www.wma1880.org

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
Audi-Visual Specialists Coaches and Scouts Library Assistant Teacher Aides	Adult and Vocational Education Instructors Fitness Trainers and Aerobics Instructors Library Technical Assistants Preschool Teachers Teacher Assistants	Adult and Vocational Education Instructors Adult Literacy, Remedial Education, GED Teachers Audio-Visual Specialists Education Administrators Elementary School Teachers Employee Training Specialists High School Teachers Kindergarten Teachers Middle School Teachers Poets, Lyricists, and Creative Writer Public Health Educators Special Education Teachers	Adult and Vocational Education Instructors Audiologists Coaches and Scouts College and University Administrators Curriculum and Instruction Dieticians and Nutritionists Education Administrators Historians Instructional Coordinators Librarians School Psychologists Speech Pathologists Teacher

Finance
Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language ◆Computer Applications I & II Fine Arts Corrective Reading Reading Strategies	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	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemical Systems Chemistry	American History American Studies	Physical Education Fine Arts World Language ◆Accounting I Intro. to Business Corrective Reading Reading Strategies	Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other:
	11	British Lit/Comp African American Lit Public Speaking	Applied Math Algebra II/(H) Algebra II Functions Algebra III * (H)Pre-Calculus (H)AP Statistics	Biology/(H) Biology	World History *World Studies Various Social Studies Electives	Physical Education Accounting II	Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other:
	12	12 th Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities (Technical Writing).	Algebra III Functions * (H)Pre-Calculus * (H)Calculus (H)AP Statistics	Chemistry Adv. Chemistry Field Biology AP Environmental Sci. Physics Anat. & Physiology Forensics I & II	American Government African-Amer. Stud. *AP Eur. History *(H)U.S. History Criminal Justice Psychology I/II Sociology Senior Seminar I/II *Women's Studies *Senior Humanities *College Criminal Justice Civic Action	Personal Finance College Accounting Business Law Business Economics	Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> TSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:

Postsecondary	Community College	Technical School	In State		Out of State/Other
	Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Metropolitan Community College www.mcckc.edu Moberly Area Community College www.macc.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.otc.edu St Louis Community College www.stlcc.edu St. Charles Community College www.stchas.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu			Avila University - www.avila.edu Central Methodist University www.centralmethodist.edu Columbia College - www.ccis.edu College of the Ozarks - www.coto.edu Culver-Stockton College www.culver.edu DeVry University – www.devry.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.hlq.edu Hickey College - www.hickeycollege.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Maryville Univeristy of St. Louis www.maryville.edu Missouri College www.missouricollege.com MO Southern State University www.mssu.edu Missouri State University www.missouristate.edu Missouri Valley College www.moval.edu Missouri Western State University www.missouriwestern.edu	MO Univ of Science & Technology www.mst.edu Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.stu.edu Southeast MO State University www.semo.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu Univ of MO – Columbia www.missouri.edu University of MO – Kansas City www.umkc.edu Univ of MO – St Louis - www.umsl.edu Washington University - www.wustl.edu Webster University - www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu Vatterott College www.vatterott-college.edu

Sample Careers By Educational Level – For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org

On-the-Job Training	Technical or Associate Degree	Bachelors Degree	Masters Degree or More
Bank Tellers Bill and Account Collectors Brokerage Clerks Credit Checkers and Authorizers Insurance Adjusters and Examiners Insurance Claims Clerk Insurance Policy and Claims Clerks Loan Clerks Tax Preparers Title Examiners and Searchers	Claims Examiners, Property and Casualty Insurance Insurance Appraisers, Auto Damage Insurance Sales Agents Insurance Underwriters	Accountants and Auditors Appraisers and Assessors Budget Analysts Credit Analysts Financial Analysts Financial Examiners Financial Managers Insurance Agents Insurance Underwriters Loan Officers Securities Salespeople	Actuaries Business Teacher, Postsecondary Economists Treasurers and Controllers



Ferguson Florissant School District
Government & Public Administration
Career Cluster Program of Study Template

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	Additional Learning Opportunities	
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language ◆Computer Applications I & II Fine Arts Corrective Reading Reading Strategies	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: Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> TSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:
	10	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemical Systems Chemistry	American History American Studies	Physical Education Fine Arts World Language Family Living Corrective Reading Reading Strategies	
	11	British Lit/Comp African American Lit Public Speaking College Speech/Debate	Applied Math Algebra II/(H) Algebra II Functions Algebra III * (H)Pre-Calculus	Biology/(H) Biology	World History *World Studies African-Amer. Stud. Psychology I Psychology II *Women's Studies	Physical Education World Language Criminal Justice Public Speaking	
	12	12 th Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities College Speech/Debate (Technical Writing).	Algebra III/(H) Algebra II Algebra III Functions * (H)Pre-Calculus	Chemistry Adv. Chemistry Field Biology AP Environmental Sci. Physics Forensics I & II	American Government *AP Eur. History *(H) U.S. History Criminal Justice Senior Seminar I/II *Senior Humanities *Intro. to Am. Politics *Comparative Politics *College Criminal Justice Civic Action	Personal Finance World Language Psychology I Psychology II *Senior Humanities	

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 Moberly Area Community College www.macc.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Clinton Technical School www.ed2go.com/cts Franklin Technology – MSSU www.ftcjoplin.com Grand River Technical School www.grts.org Hillyard Technical Center www.hillyardtech.com Lex La-Ray Technical Center www.lexington.k12.mo.us Moberly Area Technical Center www.moberly.k12.mo.us Pike-Lincoln Technical Center http://pltc.k12.mo.us Saline County Career Center www.marshallschools.com/sccc Sikeston Career & Technology Center www.sikestone.k12.mo.us	Avila University www.avila.edu Central Methodist University www.centralmethodist.edu College of the Ozarks www.cofa.edu Columbia College www.ccis.edu Culver-Stockton College www.culver.edu Drury University www.drury.edu Evangel University www.evangel.edu Everest College www.everest-college.edu Fontbonne University www.fontbonne.edu Harris-Stowe State University www.hssu.edu Lincoln University www.lincolnu.edu Lindenwood University www.lindenwood.edu Maryville University of Saint Louis www.maryville.edu Missouri Baptist University www.mobap.edu Missouri Southern State University www.mssu.edu Missouri State University www.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 Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.slu.edu Southeast MO State University www.semo.edu Southwest Baptist University www.sbniv.edu Stephens College www.stephens.edu Truman State University www.truman.edu University of Central Missouri www.ucmo.edu University of MO – Columbia www.missouri.edu University of Missouri – Kansas City www.umkc.edu University of MO – St Louis www.umsl.edu Washington University www.wustl.edu Webster University www.webster.edu	<ul style="list-style-type: none"> Apprenticeship Military On-the-Job Training ITT Technical Institute www.itt-tech.edu Kansas City Art Institute www.kcai.edu National American University www.national.edu

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
Compliance Officers and Inspectors Government Benefits Interviewers Interpreters and Translators License Clerks Mail Carriers Meter Readers Postal Clerks	Assessors Eligibility Interviewers, Government Programs General, Operations and Transportation Managers Government Property Inspectors and Investigators Licensing Examiners and Inspectors Mapping Technicians Municipal and Court Clerks Postmasters and Mail Superintendents Surveying Technicians Tax Examiners, Collectors, and Revenue Agents Tax Preparers	Administrative Services Managers Broadcast News Analysts & Public Relations Specialists City and Regional Planning Aides Emergency Management Specialists Equal Opportunity Representatives and Officers Financial Examiners Legislators Reporters and Correspondents Social and Community Service Managers Storage and Distribution Managers Urban and Regional Planners	Architecture Teachers, Postsecondary Chief Executives Communications Teachers, Postsecondary Coroners Economists Engineering Managers Political Science Teachers, Postsecondary Political Scientists



Ferguson Florissant School District
Health Sciences
Career Cluster Program of Study Template

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.
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	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language ♦Computer Applications I & II Fine Arts Corrective Reading Reading Strategies	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	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemistry	American History American Studies	Physical Education Fine Arts World Language ♦Business Technology Corrective Reading Reading Strategies	Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other:
	11	British Lit/Comp African American Lit Public Speaking Detective Fiction	Applied Math Algebra II/(H) Algebra II Functions Algebra III * (H)Pre-Calculus	Biology/(H) Biology	World History *World Studies Afr/ Am Studies Psychology I Psychology II *Women's Studies	Physical Education World Language	Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other:
	12	12 th Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities Detective Fiction (Technical Writing).	Algebra III/(H) Algebra II Algebra III Functions * (H)Pre-Calculus	Adv. Chemistry Anat. & Physiology Microbio.& Genetics Physics Field Biology AP Environmental Sci. Forensics I & II	American Government *(H) U.S. History Criminal Justice Sociology Senior Seminar I/II *Senior Humanities *College Criminal Justice Civic Action	Personal Finance World Language	Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other:
						Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> TSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:	

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.bryancoleg.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.nursingschoolllmc.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>

Hospitality & Tourism Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language ◆Computer Applications I & II Fine Arts ◆Nutrition and Wellness Corrective Reading Reading Strategies	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: Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> TSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:
	10	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemical Systems Chemistry	American History American Studies	Physical Education Fine Arts World Language Intro. to Business International Business ◆Food Science ◆Computer Business App II Corrective Reading Reading Strategies	
	11	British Lit/Comp African American Lit Public Speaking Readings in Lit. College Speech/Debate	Applied Math Algebra II/(H) Algebra II Algebra III Functions * (H)Pre-Calculus	Biology/(H) Biology	World History *World Studies Various Social Studies Electives	World Language Entrepreneurship ProStart I ProStart II	
	12	12 th Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities Readings in Lit. College Speech/Debate (Technical Writing).	Algebra II/(H) Algebra II Algebra III Functions * (H)Pre-Calculus	Chemistry Adv. Chemistry Physics Field Biology AP Environmental Sci. Forensics I & II	American Government African-Amer. Stud. *AP Eur. History * (H)U.S. History Psychology I/II Sociology *Women's Studies *Senior Humanities Civic Action	Personal Finance Public Speaking ProStart III ProStart IV A+ Tutoring-Nutrition & Wellness Lab	

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 Community College www.mcckc.edu Mineral Area College www.mineralarea.edu Ozarks Tech Community College www.otc.edu St Louis Community College www.stlcc.edu Three Rivers Community College www.trcc.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Gibson Technical Center www.wolves.k12.mo.us/gtc Lake Career and Technical Center www.camdentonschools.org Lebanon Technology Career Center www.lebanon.k12.mo.us Macon Area Vocational Technical School www.macon.k12.mo.us/vocational Northland Career Center www.northlandcareercenter.com Northwest Tech School - www.maryville.k12.mo.us Nevada Regional Technical Center www.nevada.k12.mo.us.us Pemiscot County Career & Tech Ctr www.wphs.k12.mo.us South Central Career Center www.wphs.k12.mo.us Waynesville Technical Academy www.waynesville.k12.mo.us	Avila University - www.avila.edu Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Culver-Stockton College www.culver.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Fontbonne Univ - www.fontbonne.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Missouri Baptist Univ - www.mobap.edu MO Southern State University www.mssu.edu Missouri State University www.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 Rockhurst University - www.rockhurst.edu Saint Louis Univ - www.imagine.stu.edu Southeast MO State Univ - www.semo.edu Southwest Baptist Univ - www.sbuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu University of MO - Columbia www.missouri.edu Univ of MO - Kansas City www.umkc.edu Univ of MO - St Louis - www.umsl.edu Washington University - www.wustl.edu Webster University www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none"> Apprenticeship Military On-the-Job Training Kansas City Art Institute www.kcai.edu Lecole Culinaire www.lecoleculinarie.com Midwestern Baptist Theological Seminary - www.mbts.edu

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
Amusement and Recreation Workers Baggage Porters and Bellhops Bartenders Casino Gaming Workers Chefs and Dinner Cooks Concierges Counter Attendants Fast Food Cooks Food Preparation Workers Hotel Desk Clerks Janitors and Cleaners Kitchen Helpers Maids and Housekeepers Professional Athletes Recreation Attendants Recreation Guides Recreation Workers Reservation and Ticket Agents Restaurant Hosts Tour Guides Umpires and Referees Waiters and Waitresses	Animal Trainers Casino Gaming Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers Flight Attendants Food Service Managers Lodging Managers Reservation and Transportation Ticket Agents and Travel Clerks Residential Advisors Self Enrichment Education Teachers Travel Agents	Interpreters and Translators Meeting and Convention Planners Recreation Workers Set and Exhibit Designers Social and Community Service Managers	Farm and Home Management Advisors

Human Services
Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language ◆ Nutrition and Wellness Fine Arts Corrective Reading Reading Strategies	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	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemistry	American History American Studies	Physical Education Fine Arts World Language Family Living Corrective Reading Reading Strategies	Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other:
	11	British Lit/Comp African American Lit Public Speaking College Speech/Debate	Applied Math Algebra III/(H) Algebra II Functions Algebra III * (H)Pre-Calculus	Biology/(H) Biology	World History *World Studies Psychology I Psychology II	Physical Education World Language ◆ Child Development I & II	Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other:
	12	12 th Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities (Technical Writing).	Algebra III/(H) Algebra II Algebra III Functions * (H)Pre-Calculus	AP Environmental Sci. Physics Anat. & Physiology Microbio & Genetics Forensics I & II	American Government African-Amer. Stud. * (H) U.S. History Criminal Justice Sociology *Women's Studies *Senior Humanities *College Criminal Justice Civic Action	Personal Finance World Language Career Pathways in the Ed. Profession I & II A+ Tutoring Senior Survival	Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> TSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:

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>St Louis Community College www.stlcc.edu</p>	<p>Colorado Technical University www.coloradotech.com</p> <p>Davis Hart Career Center www.mexicoschools.net</p> <p>Herndon Career Center www.herndoncareercenter.com</p> <p>Heritage Tech Institute www.hightechinstitute.edu</p> <p>Massage Therapy Training Institute www.massagetherapytraininginstitute.com</p> <p>Midwest Institute www.midwestinstitute.com</p> <p>Neosho Beauty College www.neosho.edu</p> <p>Paris II Educational Center - www.parisii.net</p> <p>Patsy & Robs Academy of Beauty www.praob.edu</p> <p>Pinnacle Career Institute www.pcittraining.edu</p> <p>Professional Massage Training Center www.pmtc.edu</p> <p>Regency Beauty Institute www.regencybeauty.com</p> <p>St Charles School of Massage Therapy www.dayspaacademy.net</p>	<p>Allied College - www.alliedcollege.edu</p> <p>Avila University - www.avila.edu</p> <p>Central Bible College - www.cbccag.edu</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>Conception Seminary College www.conceptionabbey.org</p> <p>Culver-Stockon College www.culver.edu</p> <p>Drury University - www.drury.edu</p> <p>Evangel University - www.evangel.edu</p> <p>Fontbonne Univ - www.fontbonne.edu</p> <p>Hannibal-Lagrange College www.hlg.edu</p> <p>Lincoln University - www.lincolnu.edu</p> <p>Lindenwood Univ - www.lindenwood.edu</p> <p>Maryville University of St. Louis www.maryville.edu</p> <p>Messenger College www.messengercollege.edu</p> <p>Metro Business College www.metrobusinesscollege.edu</p> <p>Midwest University - www.midwest.edu</p> <p>Missouri Baptist Univ - www.mobap.edu</p> <p>Missouri College www.missouricollege.com</p> <p>Missouri College of Cosmetology www.missouricosmo.com</p> <p>MO Southern State University www.mssu.edu</p> <p>Missouri State University www.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>Ozark Christian College - www.occ.edu</p> <p>Park University - www.park.edu</p> <p>Rockhurst University www.rockhurst.edu</p> <p>Saint Louis Christian College www.slcconline.edu</p> <p>St Louis College of Health Careers www.slchc.com</p> <p>Saint Louis Univ - www.imagine.stu.edu</p> <p>Sanford-Brown College www.sanford-browncollege.com</p> <p>Southeast MO State University www.semo.edu</p> <p>Southwest Baptist University www.sbu.edu</p> <p>Truman State Univ - www.truman.edu</p> <p>Univ of Central MO - www.ucmo.edu</p> <p>University of MO - Columbia www.missouri.edu</p> <p>University of MO - Kansas City www.umkc.edu</p> <p>Univ of MO - St Louis - www.umsl.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>Westminster College www.westminster-mo.edu</p> <p>William Woods University www.williamwoods.edu</p>	<ul style="list-style-type: none"> • Apprenticeship • Military • On-the-Job Training <p>Aquinas Institute of Theology www.ai.edu</p> <p>Assemblies of God Theological Seminary - www.agts.edu</p> <p>Calvary Bible College & Theological Seminary - www.calvary.edu</p> <p>Chillicothe Beauty Academy www.chillicotheecosmetology.com</p> <p>Concordia Seminary - www.csl.edu</p> <p>Cosmetology Concepts Institute www.cosmetology-concepts.com</p> <p>Covenant Theological Seminary www.covenantseminary.edu</p> <p>Eden Theological Seminary www.eden.edu</p> <p>Elaine Steven Beauty College www.elainestevenbeautycollege.com</p> <p>Grabber School of Hair Design www.grabberschool.com</p> <p>House of Heavlin Beauty College www.kc-hair.com</p> <p>Independence College of Cosmetology www.hair-skin-nails.com</p> <p>Kenrick Glennon Seminary www.kenrick.edu</p> <p>Merrell University of Beauty Arts & Science - www.merrelluniversity.edu</p> <p>Midwestern Baptist Theological Seminary - www.mbts.edu</p> <p>Nazarene Theological Seminary www.nts.edu</p> <p>St Paul School of Theology www.spst.edu</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>Child Care Workers</p> <p>Customer Service Representatives</p> <p>Funeral Attendants</p> <p>Laundry and Dry Cleaning Workers</p> <p>Lifeguards and Other Recreational Protective Service Workers</p> <p>Residential Counselors</p> <p>Social and Human Service Assistants</p>	<p>Barbers</p> <p>Embalmers and Funeral Director</p> <p>Government Programs</p> <p>Hairstylists and Cosmetologists</p> <p>Manicurists</p> <p>Preschool Teacher</p> <p>Professional Makeup Artists</p> <p>Residential Advisors</p> <p>Skin Care Specialists</p> <p>Social and Human Service Assistants</p>	<p>Addiction Counselors</p> <p>Director, Religious Activities and Education</p> <p>Early Childhood Educator</p> <p>Financial Counselors</p> <p>Health Educators</p> <p>Recreation Workers</p> <p>Rehabilitation Counselors</p> <p>Social and Community Service Manager</p> <p>Social Workers</p>	<p>Clergy</p> <p>Industrial-Organizational Psychologists</p> <p>Marriage and Family therapists</p> <p>Mental Health Counselors</p> <p>Psychologists</p> <p>Rehabilitation Counselors</p> <p>School Counselors</p> <p>Social Workers</p> <p>Substance Abuse and Behavioral Disorder Counselors</p> <p>Teachers, Postsecondary</p>		

Information Technology
Career Cluster Program of Study Template

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	Additional Learning Opportunities	
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language ◆Computer Applications I & II Fine Arts Corrective Reading Reading Strategies	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: Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> TSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:
	10	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemical Systems Chemistry	American History American Studies	Physical Education Fine Arts World Language ◆Computer Business Apps. I Corrective Reading Reading Strategies I	
	11	British Lit/Comp African American Lit Public Speaking Film Analysis and Comp. Detective Fiction	Applied Math Algebra II/(H) Algebra II Functions Algebra III * (H)Pre-Calculus (H)AP Statistics	Biology/(H) Biology	World History *World Studies Various Social Studies Electives	Physical Education Desktop Publishing I/II	
	12	12 th Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities Film Analysis and Comp. Detective Fiction (Technical Writing).	Algebra II/(H) Algebra II Algebra III Functions * (H)Pre-Calculus * (H)Calculus (H)AP Statistics	Chemistry Adv. Chemistry Field Biology AP Environmental Sci. Physics Anat. & Physiology Forensics I & II	American Government African-Amer. Stud. *AP Eur. History * (H)U.S. History Senior Seminar I/II *Women's Studies *Senior Humanities Civic Action	Personal Finance ◆Web Design I ◆Web Design II	

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>Linn State Technical College www.linnstate.edu</p> <p>Metropolitan Community College www.mcckc.edu</p> <p>Mineral Area College www.mineralarea.edu</p> <p>Moberly Area Community College www.macc.edu</p> <p>North Central Missouri College www.ncmissouri.edu</p> <p>Ozarks Technical Comm College www.otc.edu</p> <p>St. Charles Community 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 Community College www.trcc.edu</p>	<p>Davis Hart Career Center www.mexicoschools.net</p> <p>Herndon Career Center www.herndoncareercenter.com</p> <p>Kirksville Area Tech Center www.kirksville.k12.mo.us</p> <p>Waynesville Technical Academy www.waynesville.k12.mo.us</p>	<p>A.T. 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>DeVry University – www.devry.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>Hickey College - www.hickeycollege.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 Baptist Univ - www.mobap.edu</p> <p>Missouri College www.missouricollege.com</p> <p>MO Southern State University www.mssu.edu</p> <p>Missouri State University www.missouristate.edu</p> <p>Missouri State University – West Plains www.wp.missouristate.edu</p> <p>MO Univ of Science & Technology www.mst.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>Rockhurst University - www.rockhurst.edu</p> <p>Saint Louis University www.imagine.stu.edu</p> <p>Sanford-Brown College www.sanford-browncollege.com</p> <p>Southeast MO State University www.semo.edu</p> <p>Southwest Baptist University www.sbu.edu</p> <p>Truman State Univ - www.truman.edu</p> <p>Univ of Central MO - www.ucmo.edu</p> <p>University of MO – Columbia www.missouri.edu</p> <p>University 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>Westminster College www.westminster-mo.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>Colorado Technical University www.coloradotech.com</p> <p>Grantham University www.grantham.edu</p> <p>ITT Technical Institute www.itt-tech.edu</p> <p>Kansas City Art Institute www.kcai.edu</p> <p>Midwest Institute www.midwestinstitute.com</p> <p>Missouri Tech www.motech.edu</p> <p>National American University www.national.edu</p> <p>Pinnacle Career Institute www.pctraining.edu</p> <p>Texas County Technical Institute www.texascountytech.edu</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>Computer Operators</p> <p>Computer Support Specialists</p> <p>Network Systems and Data Communications Analysts</p> <p>Numerical Tool and Process Control Programmers</p> <p>Web Administrators</p> <p>Web Developers</p>	<p>Computer and Information Systems Managers</p> <p>Computer Engineers</p> <p>Computer Programmers</p> <p>Computer Security Specialists</p> <p>Computer Software Engineers</p> <p>Computer Systems Administrators</p> <p>Computer Systems Analysts</p> <p>Data Communications analysts</p> <p>Database Administrators</p> <p>Graphic Designers</p> <p>Multi-Media Artists and Animators</p> <p>Network and Computer Systems Administrators</p> <p>Software Quality Assurance Engineers and Testers</p>	<p>Computer and Information Scientists, Research</p> <p>Computer Science Teachers, Postsecondary</p> <p>Engineering Managers</p>



Ferguson Florissant School District
Law, Public Safety, Corrections & Security
Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language ◆Computer Applications I & II Fine Arts Corrective Reading Reading Strategies	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: Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> TSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:
	10	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemical Systems Chemistry	American History American Studies	Physical Education Fine Arts World Language Corrective Reading Reading Strategies	
	11	British Lit/Comp African American Lit Public Speaking Detective Fiction College Speech/Debate	Applied Math Algebra II/(H) Algebra II Functions Algebra III * (H)Pre-Calculus	Biology/(H) Biology	World History *World Studies Criminal Justice Seminar I Psychology II Sociology	Physical Education World Language	
	12	12 th Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities Detective Fiction College Speech/Debate (Technical Writing).	Algebra II/(H) Algebra II Algebra III Functions * (H)Pre-Calculus	Chemistry Adv. Chemistry Field Biology AP Environmental Sci. Physics Anat. & Physiology Forensics I & II	American Government African-Amer. Stud. *AP Eur. History * (H) U.S. History Senior Seminar I/II *Women's Studies *Senior Humanities *Intro. to Am. Politics *Comparative Politics Civic Action	Personal Finance World Language Public Speaking	

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 Linn State Technical College www.linnstate.edu Metropolitan Community College www.mccckc.edu Mineral Area College www.mineralarea.edu Moberly Area Community College www.macc.edu North Central MO College www.ncmissouri.edu Ozarks Tech Community College www.otc.edu St. Charles Community College www.stchas.edu St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Columbia Career Center www.career-center.org Grand River Tech School - www.grts.org Hillyard Technical Center www.hillyardtech.com Rolla Technical Institute www.rolla.k12.mo.us Sikeston Career and Technology Center www.sikeston.k12.mo.us Waynesville Technical Academy www.waynesville.k12.mo.us	Avila University - www.avila.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Everest College www.everest-college.com Hannibal-Lagrange College www.hlg.edu Hickey College www.hickeycollege.edu Lindenwood Univ - www.lindenwood.edu Maryville University of St. Louis www.maryville.edu MO Southern State University www.mssu.edu Missouri State University www.missouristate.edu Missouri State University – West Plains www.wp.missouristate.edu Missouri Western State University www.missouriwestern.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 University www.semo.edu Southwest Baptist University www.sbuniv.edu Univ of Central MO - www.ucmo.edu University of MO – Columbia www.missouri.edu University of MO – Kansas City www.umkc.edu Univ of MO – St Louis - www.umsl.edu Univ of Phoenix – www.phoenix.edu Vatterott College www.vatterott-college.edu Washington University - www.wustl.edu Webster University - www.websteruniv.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none"> Apprenticeship Military On-the-Job Training Allied College www.alliedcollege.du High Tech Institute www.hightechinstitute.edu National American University www.national.edu Texas County Technical Institute www.texascountytech.edu

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
Ambulance Drivers Animal Control Workers Bailiffs Corrections Officers Court Clerks Crossing Guards Fire Fighters Forest Fire Fighters Gaming Surveillance Officers and Gaming Investigators Life Guards and Ski Patrollers Parking Enforcement Officers Parking Enforcement Workers Police, Fire, and Ambulance Dispatchers Security Guards Sheriffs Transportation Security Agents	Correctional Officers and Jailers Court Reporters Emergency Medical Technicians and Paramedics Fire Inspectors Fire Investigators First-Line Supervisors/Managers of Police and Detectives Forest Fire Fighting and Prevention Supervisors Forest Fire Inspectors and Prevention Specialists Legal Secretaries Municipal Fire Fighting and Prevention Supervisors Paralegals and Legal Assistants Police Detectives Police Identification and Records Officers Police Patrol Officers Private Detectives and Investigators Sheriffs and Deputy Sheriffs Title Examiners, Abstractors, and Searchers Transit and Railroad Police	Arbitrators and Mediators Coroners Correctional Treatment Specialists Criminal Investigators and Special Agents Emergency Management Specialists Forensic Science Technicians Immigration and Customs Inspectors Judges and Hearing Officers Law Clerks Probation Officers	Anthropology and Archeology Teachers, Postsecondary Child, Family, and School Social Workers Criminal Justice and Law Enforcement Teachers, Postsecondary Lawyer Psychology Teachers, Postsecondary



Ferguson Florissant School District
Manufacturing
Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language ◆Computer Applications I Materials & Process Fine Arts Corrective Reading Reading Strategies	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: Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> TSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:
	10	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemical Systems Chemistry	American History American Studies	Physical Education Fine Arts World Language ◆Computer Aided Drafting *◆Principles of Engineering Corrective Reading Reading Strategies	
	11	British Lit/Comp African American Lit Public Speaking Detective Fiction	Applied Math Algebra II/(H) Algebra II Functions Algebra III * (H)Pre-Calculus (H)AP Statistics	Biology/(H) Biology	World History *World Studies Various Social Studies Electives	Physical Education *◆Intro to Engineering Design *◆Digital Electronics Adv. Manufacturing I Mechanical Design	
	12	12 th Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities Detective Fiction (Technical Writing).	Algebra II/(H) Algebra II Algebra III Functions * (H)Pre-Calculus * (H)Calculus (H)AP Statistics	Chemistry Adv. Chemistry Field Biology AP Environmental Sci. Physics Anat. & Physiology Forensics I & II	American Government Psychology I/II Sociology *Senior Humanities Civic Action	Personal Finance Metal Technology ◆Computer Integrated Manufacturing. *◆Engineering Design & Dev. Adv. Manufacturing II Technologies Drafting Studio Housing, Home Furn., Equip Fashion Design I and II	

Community College	Technical School/Training Institution	In State		Out of State/Other
Crowder College www.crowder.edu Jefferson College www.jeffco.edu Linn State Technical College www.linnstate.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.otc.edu St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Carrollton Area Career Center www.trojans.k12.mo.us Eldon Career Center www.eldoncareercenter.org Grand River Technical School www.grts.org Herndon Career Center www.herndoncareercenter.com Hillyard Technical Center www.hillyardtech.com Jefferson College Area Technical Center www.jeffco.edu Lamar Area VoTech www.lamar.k12.mo.us Lex La-Ray Tech Center www.lexington.k12.mo.us Kirksville Area Tech Center www.kirksville.k12.mo.us North Central Career Center www.shr2.k12.mo.us Northland Career Center www.northlandcareercenter.com Northwest Tech School www.maryville.k12.mo.us Perryville Area Career/Tech Center www.perryville.k12.mo.us Ranken Tech College - www.ranken.edu South Central Career Center www.wphs.k12.mo.us Southwest Area Career Center www.swacc.k12.mo.us	Avila University - www.avila.edu Baptist Bible College - www.baptist.edu Bryan College - www.bryancollege.ecom Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Culver-Stockton College - www.culver.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Everest College www.everest-college.edu Fontbonne Univ - www.fontbonne.edu Hannibal-Lagrange College - www.hlg.edu Harris-Stowe State Univ - www.hssu.edu Hickey College www.hickeycollege.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Maryville Univ of St. Louis www.maryville.edu Messenger College www.messengercollege.edu Missouri Baptist Univ - www.mobap.edu Missouri College - www.missouricollege.com MO Southern State Univ - www.mssu.edu Missouri State University www.missouristate.edu Missouri State University – West Plains www.wp.missouristate.edu	MO University of Science & Technology www.mst.edu Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Rockhurst University - www.rockhurst.edu Saint Louis University www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege.com Southeast MO State Univ - www.semo.edu Southwest Baptist Univ - www.sbuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu Univ of MO – Columbia - www.missouri.edu Univ of MO – Kansas City www.umkc.edu Univ of MO – St Louis - www.umsl.edu University of Phoenix - www.phoenix.edu Vatterott College - www.vatterott-college.edu Washington University - www.wustl.edu Webster University - www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none"> Apprenticeship Military On-the-Job Training Colorado Technical University www.coloradotech.com DeVry University www.drury.edu Foley-Belsaw Institute www.foley-belsaw.com Grantham University www.grantham.edu ITT Technical Institute www.itt-tech.edu National American University www.national.edu Texas County Technical Institute www.texascountytech.edu

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
Crane and Tower Operators Hoist and Winch Operators Locksmiths Machinists Metal and Plastic Processing Workers Operating Engineers and Construction Equipment Operators Painting and Coating Machine Operators Power Plant Operators Precision Assemblers Quality Control Inspectors Small Engine Mechanics Tailors Tire Building Machine Operators Tool and Die Makers Tool Grinders Upholsterers Vehicle Painters Woodworking Machine Operators	Automotive Electronics Installers Computer, ATM, and Office Machine Repairers Electric Motor Repairers Home Electronics Repairers Industrial Electronics Repairers Jewelers Manufacturing Production Technicians Security and Fire Alarm Systems Installers Semiconductor Processing Operators Welders and Solderers Welding and Soldering Machine Operators	Chemical Engineers Occupational Health and Safety Specialists Safety Engineers	



Ferguson Florissant School District
Marketing
Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language ◆Computer Applications I & II Fine Arts Corrective Reading Reading Strategies	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: Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> TSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:
	10	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemical Systems Chemistry	American History American Studies	Physical Education Fine Arts World Language Sports and Entertainment Marketing Corrective Reading Reading Strategies	
	11	British Lit/Comp African American Lit Public Speaking Creative Writing College Speech/Debate	Applied Math Algebra II/(H) Algebra II Functions Algebra III * (H)Pre-Calculus (H)AP Statistics	Biology/(H) Biology	World History *World Studies Various Social Studies Electives	Physical Education World Language Retailing Entrepreneurship/Business Marketing	
	12	12 th Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities Creative Writing College Speech/Debate (Technical Writing).	Algebra II/(H) Algebra II Algebra III Functions * (H)Pre-Calculus * (H)Calculus (H)AP Statistics	Chemistry Adv. Chemistry Field Biology AP Environmental Sci. Physics Anat. & Physiology Forensics I & II	American Government African-Amer. Stud. * (H) U.S. History Criminal Justice Psychology I/II Sociology Senior Seminar I/II *Women's Studies *Senior Humanities *College Criminal Justice Civic Action	Personal Finance World Language Fundamentals of Marketing CO-OP Marketing	

Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	East Central College www.eastcentral.edu Crowder College www.crowder.edu Jefferson College www.jeffco.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Community College www.macc.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.otc.edu St. Charles Community College www.stchas.edu St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Eldon Career Center - www.eldoncareercenter.org Hannibal Career and Technical Center www.hannibal.tec.mo.us Waynesville Technical Academy www.waynesville.k12.mo.us Northwest Tech School www.maryville.k12.mo.us Rankin Tech College - www.ranken.edu	Avila University - www.avila.edu Baptist Bible College - www.baptist.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-Stockton College www.culver.edu DeVry University – www.devry.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 University of St. Louis www.maryville.edu Messenger College www.messengercollege.edu Missouri Baptist Univ - www.mobap.edu Missouri College www.missouricollege.com MO Southern State University www.mssu.edu Missouri State University www.missouristate.edu Missouri State University – West Plains www.wp.missouristate.edu MO Univ of Science & Technology www.mst.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 University www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege.com Southeast MO State Univ - www.semo.edu Southwest Baptist Univ - www.sbuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu Univ of MO – Columbia - www.missouri.edu Univ of MO – Kansas City www.umkc.edu Univ of MO – St Louis - www.umsl.edu Univ of Phoenix – www.phoenix.edu Vatterott College www.vatterott-college.edu Washington University - www.wustl.edu Webster University - www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none"> Apprenticeship Military On-the-Job Training Colorado Technical University www.coloradotech.com Grantham University www.grantham.edu ITT Technical Institute www.itt-tech.edu National American University www.national.edu

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
Advertising Salespeople Buyers and Purchasing Agents Cashiers Counter and Rental Clerks Demonstrators and Promoters Floral Designers Merchandise Displayers Models Opticians Parts Salespeople Retail Salespeople Route Salespeople Telemarketers	Advertising Sales Agents Assessors Fashion Designers Interior Designers Lodging Managers Property, Real Estate, and Community Association Managers Real Estate Brokers Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products Travel Agents Travel Guides Wholesale and Retail Buyers, Except Farm Products	Art Directors Editors Market Research Analysts Public Relations Specialists Sales Managers Sales Representatives Survey Researchers Technical Writers	Business Teacher, Postsecondary Marketing Managers Public Relations Managers Purchasing Managers Sales Managers



Ferguson Florissant School District
Science, Technology, Engineering & Mathematics
Career Cluster Program of Study Template

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	Additional Learning Opportunities	
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language *♦Intro to Engineering Design Fine Arts Corrective Reading Reading Strategies	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: Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> TSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:
	10	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemical Systems Chemistry	American History American Studies	Physical Education Fine Arts World Language *♦Principles of Engineering Corrective Reading Reading Strategies	
	11	British Lit/Comp African American Lit Public Speaking Detective Fiction	Applied Math Algebra II/(H) Algebra II Functions Algebra III * (H)Pre-Calculus (H)AP Statistics	Biology/(H) Biology	World History *World Studies Various Social Studies Electives	Physical Education World Language *♦Digital Electronics *Civil Engineering and Architecture Mechanical Design	
	12	12 th Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities Detective Fiction (Technical Writing).	* (H)Pre-Calculus * (H)Calculus (H)AP Statistics	Chemistry Adv. Chemistry Physics Anat. & Physiology Microbio. & Genetics Field Biology AP Environmental Sci. Earth Science Forensics I & II	American Government *AP Eur. History * (H) U.S. History Senior Seminar I/II *Women's Studies *Senior Humanities Civic Action	Personal Finance World Language ♦Computer Integrated Manufacturing ♦Engineering Design & Dev. Technologies Drafting Studio	

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 Community College www.mcckc.edu St. Charles Community College www.stchas.edu St Louis Community College www.stlcc.edu	Missouri Tech www.motech.edu	Avila University - www.avila.edu 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 Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Maryville University of St. Louis www.maryville.edu Missouri Baptist Univ - www.mobap.edu MO Southern State Univ ersity www.mssu.edu Missouri State University www.missouristate.edu MO University of Science & Technology www.mst.edu Missouri Western State University www.missouriwestern.edu	Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.stu.edu Southeast MO State University www.semo.edu Southwest Baptist University www.sbuniv.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu University of MO – Columbia www.missouri.edu University of MO – Kansas City www.umkc.edu Univ of MO – St Louis - www.umsl.edu Washington University - www.wustl.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu	<ul style="list-style-type: none"> • Apprenticeship • Military • On-the-Job Training Grantham University www.grantham.edu

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
	Electronics Engineering Technologists Engineering Technicians Manufacturing Engineering Technologists Science Technicians	Aerospace Engineers Biomedical Engineers Cartographers Chemists Civil Engineers Electrical and Electronics Engineers Energy Engineers Environmental Engineers Geospatial Information Scientists and Technologists Industrial Engineers Manufacturing Engineers Materials Engineers Mechanical Engineers Meteorologists Mining Engineers Nuclear Engineers Petroleum Engineers Photonics Engineers Remote Sensing Scientists and Technologists	Anthropologists Archeologists Astronomers Biologists Environmental Scientists Geographers Geologists and Geophysicists Historians Mathematicians Physicists Political Scientists Robotics Engineers Sociologists



Ferguson Florissant School District
Transportation, Distribution & Logistics
Career Cluster Program of Study Template

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	Additional Learning Opportunities	
Secondary	9	9 th Grade Lit/Comp	Algebra I Geometry/(H) Geometry	Physical Systems	Core Social Studies Skills Advanced Core Social Studies Skills	Fitness for Life Health World Language ◆Computer Applications I Fine Arts Corrective Reading Reading Strategies	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: Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> TSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other:
	10	American Lit/Comp American Studies	Geometry/(H) Geometry Algebra II/(H) Algebra II Applied Math	Chemical Systems Chemistry	American History American Studies	Physical Education Fine Arts World Language ◆Computer Business App II Corrective Reading Reading Strategies	
	11	British Lit/Comp African American Lit Public Speaking	Applied Math Algebra II/(H) Algebra II Functions Algebra III * (H)Pre-Calculus (H)AP Statistics	Biology/(H) Biology	World History *World Studies Various Social Studies Electives	Physical Education World Language	
	12	12 th Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities (Technical Writing).	Algebra III/(H) Algebra II Algebra III Functions * (H)Pre-Calculus * (H)Calculus (H)AP Statistics	Chemistry Adv. Chemistry Field Biology AP Environmental Sci. Physics Anat. & Physiology Forensics I & II	American Government African-Amer. Stud. Criminal Justice Psychology I/II Sociology *Senior Humanities *College Criminal Justice Civic Action	Personal Finance World Language	

Postsecondary Offerings – For A Complete List of Colleges, go to www.missouriconnections.org

Postsecondary	Community College	Technical School/Training Institutions	In State		Out of State/Other
	Crowder College www.crowder.edu East Central College www.eastcentral.edu Hannibal-Lagrange College www.hlg.edu Jefferson College www.jeffco.edu Linn State Technical College www.linnstate.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Community College www.macc.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.otc.edu Ranken Technical College www.ranken.edu Sanford-Brown College www.sanford-browncollege.com St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Clinton Tech School - www.clintc.k12.mo.us Davis Hart Career Ctr- www.mexicoschools.net Eldon Career Ctr - www.eldoncareercenter.org Four Rivers Career Center www.washington.k12.mo.us Franklin Technology- MSSU www.ftcjoplin.com Gibson Tech Ctr - www.wolves.k12.mo.us/gtc Grand River Technical School - www.grts.org Hannibal Career and Technical Center www.hannibal.tec.mo.us Herndon Career Center www.herndoncareercenter.com Hillyard Technical Ctr - www.hillyardtech.com Kirksville Area Tech Ctr - www.kirksville.k12.mo.us Lake Career and Technical Center www.camdentonschools.org Lebanon Technology and Career Ctr www.lebanon.k12.mo.us/lccc Lex La-Ray Tech Ctr www.lexington.k12.mo.us Nichols Career Center - www.jcps.k12.mo.us Northland Career Center www.northlandcareercenter.com Northwest Tech School www.maryville.k12.mo.us Pike-Lincoln Tech Ctr - www.pltc.k12.mo.us Rolla Tech Institute - www.rolla.k12.mo.us Saline County Career Center www.marshallschools.com/sccc Sikeston Career & Technology Center www.sikeston.k12.mo.us South Central Career Ctr - www.wphs.k12.mo.us Waynesville Technical Academy www.waynesville.k12.mo.us	Avila University - www.avila.edu Baptist Bible College - www.baptist.edu Bryan College - www.bryancollege.com Central Methodist University www.centralmethodist.edu College of the Ozarks - www.cofo.edu Columbia College - www.ccis.edu Culver-Stockton College - www.culver.edu DeVry University - www.devry.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Everest College - www.everest-college.edu Fontbonne Univ - www.fontbonne.edu Grantham Univ - www.grantham.edu Harris-Stowe State Univ - www.hssu.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Maryville University of Saint Louis www.maryville.edu Messenger College www.messengercollege.edu Missouri Baptist Univ - www.mobap.edu Missouri College www.missouricollege.com Missouri Southern State University www.mssu.edu Missouri State University www.missouristate.edu Missouri State Univ – West Plains www.wp.missouristate.edu Missouri University of Science & Tech www.mst.edu	Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Rockhurst Univ - www.rockhurst.edu Patricia Stevens College www.patriciastevenscollege.edu St. Louis Univ - www.imagine.slu.edu Southeast Missouri State University www.semo.edu Southwest Baptist University www.sbniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu University of Central MO - www.ucmo.edu University of Missouri – Columbia www.missouri.edu University of Missouri – Kansas City www.umkc.edu University of Missouri – St Louis www.umsl.edu Univ of Phoenix - www.phoenix.edu Vatterott College www.vatterott-college.edu Washington University - www.wustl.edu Webster Univ - www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none"> Apprenticeship Military On-the-Job Training Aviation Institute of Maintenance www.aviationmaintenance.edu Colorado Technical University www.coloradotech.com American Truck Training www.americantrucktraining.com C-1 Truck Driver Training www.c1training.com ITT Technical Institute www.itt-tech.edu Midwestern Training Center National American University www.national.edu Nuway Truck Driver Training www.nuwaytruckschools.com Southern MO Truck Driving School www.smtds.com Westwind CDL Training Center www.westwindcdl.com Witte Truck Driving School

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
Air Traffic Controllers and Flight Attendants Auto Body Repairers Bicycle Repairers Bus Drivers and School Bus Drivers Dispatchers and Traffic Technicians Freight Handlers Heavy Equipment Mechanics Heavy Truck Drivers Motorboat & Motorcycle Mechanics Parking Lot Attendants Riggers Service Station Attendants, Tire Repairers and Changers Transportation Agents	Aircraft Mechanic Automobile Mechanics Bus and Truck Mechanics and Diesel Engine Specialists Electrical/Electronics Installers/Repairers, Transportation Equipment Electronic Equipment Installers/Repairers, Motor Vehicles First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation Material-Moving Machine and Vehicle Operators Motorboat Mechanics and Motorcycle Mechanics Signal and Track Switch Repairers Traffic Technicians Transportation Vehicle, Equipment/Systems Inspectors	Airline Pilot Logisticians Storage and Distribution Managers	Chief Executive