

# **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 developmentallyappropriate, 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: \_\_\_\_\_

		English	Math	Science	Social	Other	Electives	Credit	
	de				Studies	Required Courses		Totals each year	Career Path:
	Grade	4 credits	3 credits	3 credits	3 credits	4.5 credits	6.5 credits	24 credits required for graduation	
								graduation	Program of Study:
	9							7	
									Career Interest:
Secondary	10							7	
q									Plans after graduation: (complete all that apply)
u o									Enter Work Force: What Field?
e C	11							7	What Field:
Š									Enter Military Service? Which Branch?
	12							7	
Credit	Totals						654321	(24 or more)	Certification program? (Certification, Community
		4321	321	321	321	<b>4 3 2 1</b> 1/2	1/2		College, Career Center, Vocational program)
	Post-S	econdary Pr	ograms of li	nterest?		Advance Cr	edit?		
									2-Year Program? (Associate's Degree, Community
	Articu	lated Credit	through SLC	C?		A+ Program	1?		College)
Advanced Placement?									<b>4-Year Program</b> (Bachelor's Degree, University, College)



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

Minim	um Grad	duation Requirements		SU	IGGESTED COURSE OF H	IIGH SCHOOL STUDY	- f	
	Grade	English	Math	Science	Social Studies	dvanced placement opportunitie Required Courses, Elective Options	Additional Learning Opportunities	
	9	9 <sup>th</sup> Grade Lit/Comp	Grade Lit/Comp Algebra I Phys Geometry/(H) Geometry		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: Career Research Cooperative Education Internship Job Shadowing Service Learning Project Other: Community Based:	
Secondary	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	Mentorship Volunteer Part-time Employment Other: Assessments/Certifications: Technical Skills Attainment (TSA) Other: Placement Assessments: Compass Test	
	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	<ul> <li>□ PLAN</li> <li>□ PLAN</li> <li>□ ACT</li> <li>□ PSAT</li> <li>□ SAT</li> <li>□ ASVAB</li> <li>□ WorkKeys</li> <li>□ Other:</li> </ul> Student Organizations: <ul> <li>□ DECA</li> <li>□ FBLA</li> </ul>	
	12	12 <sup>th</sup> 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	☐ FDLA ☐ FFA ☐ FCCLA ☐ TSA ☐ SkillsUSA ☐ Other:	

		Postsecondary Offerings –	For A Complete	Listing, go to <u>www.misso</u>	ouriconnections.org		
	Community College	Technical School/Training Institution			State		Out of State/Other
Postsecondary	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 North Central Missouri College www.ncmissouri.edu Ozarks Technical Community 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	Columbia Area Career Center <u>www.career-center.org</u> Davis Hart Career Center <u>www.mexicoschools.net</u> Eldon Career Center <u>www.eldoncareercenter.org</u> Hannibal Career and Technical Center <u>www.hannibal.tec.mo.us</u> Kirksville Area Tech Center <u>www.kirksville.k12.mo.us</u> Moberly Area Tech Center <u>www.moberly.k12.mo.us</u> Ranken Tech College <u>www.ranken.edu</u> Waynesville Technical Academy <u>www.waynesville.k12.mo.us</u>	www.atsu.ee Avila University Central Methodi www.centra College of the C Columbia Colleg Culver-Stockon www.culver Drury University Evangel Univers Fontbonne Univ Hannibal-Lagral www.hlq.ed Lincoln Univers Lindenwood Un www.linden Maryville Univers www.linden Maryville Univers Southern St www.mssu. Missouri State U www.mssu. Missouri State U www.mst.ed Missouri Valley www.mst.ed	- <u>www.avila.edu</u> ist University <u>almethodist.edu</u> Dzarks - <u>www.coto.edu</u> ge - <u>www.cots.edu</u> College <u>.edu</u> y <u>www.drury.edu</u> sity - <u>www.drury.edu</u> sity - <u>www.fontbonne.edu</u> nge College - <u>u</u> ity - <u>www.fontbonne.edu</u> nge College - <u>u</u> ity - <u>www.lincolnu.edu</u> iversity <u>wood.edu</u> rsity of St. Louis <u>rille.edu</u> t Univ - <u>www.mobap.edu</u> tate University <u>edu</u> Jniversity <u>puristate.edu</u> Jniversity – West Plains <u>ssouristate.edu</u> ence & Technology <u>lu</u> College <u>.edu</u>	Missouri Western State University www.missouriwestern.edu Northwest Missouri State University - www.nowmissouri.edu Park University - www.park.e Rockhurst University - www.rockhurst.edu Saint Louis University www.imagine.stu.edu Southeast MO State University www.semo.edu Southwest Baptist University www.sebuniv.edu Southwest Baptist University www.sbuniv.edu Stephens College - www.step Truman State Univ - www.tru Univ of Central MO - Columbia www.missouri.edu University of MO - Columbia www.missouri.edu University of MO - Kansas Ci www.umkc.edu University of MO - St Louis - www. Washington University - www. Webster University - www. William Jewell College - www. William Woods University www.williamwoods.edu	tu iversity du ty <u>hens.edu</u> <u>man.edu</u> <u>mo.edu</u> ity <u>umsl.edu</u> <u>ity</u>	<ul> <li>Apprenticeship</li> <li>Military</li> <li>On-the-Job Training</li> <li>Petropolis Academy of Grooming &amp; Training - <u>www.petropolisacademy.com</u> Midwest Institute <u>www.midwestinstitute.com</u></li> </ul>
	On-The-Job Training or Less	Technical Training or Associa	ate Degree	Bache	lors Degree		Masters Degree or More
Anima Bakers Comm Farm a Farm I Farme Food F Log G Logge Meat ( Mining Nurse Rock S Trash Veterin	Caretakers Trainers ercial Fishers and Ranch Workers Equipment Mechanics rs Processing Workers aders and Scalers is	Fish and Game Wardens Forestry Technicians Precision Agriculture Technicians		Agricultural Engineers Agricultural Scientists Animal Scientists Conservation Scientists Farm and Home Managen Food Scientists Foresters Park Naturalists Zoologists	ī	Animal Scie Farm and H Veterinariar	Sciences Teachers, Postsecondary ntists ome Management Advisors



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

Minim	um Gra	duation Requirements	It is sugge	ested that students consi		E OF HIGH SCHOOL STUDY	rtunities for postsecondary credit.
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
	9	9 <sup>th</sup> 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: Career Research Cooperative Education Internship Job Shadowing Service Learning Project Other: Community Based:
łary	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	Mentorship Volunteer Part-time Employment Other:  Assessments/Certifications: Technical Skills Attainment (TSA) Other:
Secondary	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	Placement Assessments: Compass Test PLAN ACT SAT SAT ASVAB WorkKeys Other:
	12	12 <sup>th</sup> 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	Student Organizations: DECA FBLA FFA FCCLA TSA SkillsUSA Other:

			Postsecondary Offerings – F	or A Complete	Listing, go to <u>www.missouri</u>	connections.org		
	Community College	Techni	cal School/Training Institution		In S	tate		Out of State/Other
Postsecondary	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.ncissouri.edu Ozarks Technical Comm College www.otc.edu St Louis Community College	Arcadia Valle Cape Girarde <u>www.cap</u> Clinton Tech Columbia Arc Davis Hart Ca Eldon Career Franklin Tech Gibson Tech Grand River Hannibal Car <u>www.han</u> Herndon Carc <u>www.herr</u> Hillyard Tech Lake Career & <u>www.carr</u> Lebanon Tec www.leba Lex La-Ray T Kirksville Arc Moberly Area Nichols Caree Northland Ca <u>www.no</u> Northwest Te Perryville Arc <u>www.nop</u> Northwest Te Perryville Arc <u>www.nop</u> Northwest Te Perryville Arc <u>www.nop</u>	y Tech Center - www.mineralarea.edu au Career/Tech Center e.k12.mo.us/cc/default.htm School www.clinton.k12.mo.us ea Career Ctr - www.career-center.org ureer Ctr - www.mexicoschools.net Ctr - www.eldoncareercenter.org unology- MSSU www.ftcjoplin.com Ctr - www.eldoncareercenter.org unology- MSSU www.ftcjoplin.com Ctr - www.eldoncareercenter.org unology- MSSU www.ftcjoplin.com Ctr - www.eldoncareercenter.org eer and Technical Center nibal.tec.mo.us eer Center adoncareercenter.com nical Ctr - www.hillyardtech.com & Technical Center dentonschools.org hnology and Career Ctr non.k12.mo.us ech Ctr www.lexington.k12.mo.us a Tech Ctr - www.kirksville.k12.mo.us rech Ctr - www.moberly.k12.mo.us er Center - www.jcps.k12.mo.us	Baptist Bible C Bryan College Central Methou www.cent College of the Columbia Coll Culver-Stocko Drury Universi Evangel Unive Everest Colleg Fontbonne Un Hannibal-Lagr Harris-Stowe S Lincoln Univer Lindenwood U Maryville Univ www.mary Messenger Co www.mess Missouri Bapti Missouri State www.miss Missouri State	y - www.avila.edu College - www.baptist.edu - www.bryancollege.ecom dist University ralmethodist.edu Ozarks - www.coto.edu ege - www.ccis.edu n College - www.culver.edu ty - www.drury.edu rsity - www.evangel.edu e www.everest-college.edu iv - www.fontbonne.edu ange College -www.hlq.edu State Univ - www.hssu.edu rsity - www.lincolnu.edu niv - www.lincolnu.edu niv - www.lincolnu.edu of St. Louis <u>vrille.edu</u> llege <u>sengercollege.edu</u> st Univ - <u>www.mobap.edu</u> ge <u>souricollege.com</u> mern State University <u>u.edu</u>	tate MO University of Science www.mst.edu Missouri Western State U www.missouriwester Park University - www.pai Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.stu.edu Saint Louis University www.sanford-browno Southeast MO State University www.sanford-browno Southeast MO State University www.semo.edu Southeast MO State University www.semo.edu Southeast MO State University University of Central MO - www University of Central MO - www University of Phoenix - we University of Phoenix - we Vatterott College www.vatterott-college www.vatterott-college www.vestminster.college www.westminster.college www.westminster.college www.westminster.college www.westminster.college www.westminster.college www.westminster.college www.westminster.college	niversity n.edu rk.edu 2 college.com ersity www.sbuniv.edu ersity www.sbuniv.edu www.sbuniv.edu www.umkc.edu www.umkc.edu www.umkc.edu www.umkc.edu www.umkc.edu www.umkc.edu www.umkc.edu www.umkc.edu www.umkc.edu www.umkc.edu www.umkc.edu	Out of State/Other         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.drury.edu         Grantham University         www.grantham.edu         ITT Technical Institute         www.mersgoodwill.org         Missouri Welding Institute         www.nwi.ws         National American University         www.national.edu
			nesville.k12.mo.us					
			rs By Educational Level – For Occupa					lasters Dogree or More
Cabii Dryw Elect Fenc Heat High Line Plum Roof Shee Surv	On-The-Job Training or Less layers, Stonemasons and Cement Maso netmakers and Carpenters all Finishers & installers and Plasterers ricians e Builders ng and Cooling System Mechanics way Maintenance Workers & Paving Equ nstallers and Repairers bers and Pipefitters ers t Metal Workers and Structural Metal We eying and Mapping Technicians betters	ns uip Operators	Technical Training or Associat Commercial Divers Drafters Energy Auditors Interior Designers	e µegree	Bachelors Architects Architectural Engineers Construction Managers Cost Estimators Landscape Architects Surveyors	s Degree	Architects, Excer Architecture Tea Engineering Man	lasters Degree or More ot Landscape and Naval chers, Postsecondary lagers chers, Postsecondary



# *Arts, A/V Technology & Communications* Career Cluster Program of Study Template

Minim	um Gra	duation Requirements	It is suggested the		GESTED COURSE OF H	IGH SCHOOL STUDY dvanced placement opportuniti	es for nostsecondary credit
	Grade English		Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
	9	9 <sup>th</sup> 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 Business App I Art Basic Band Choir Orchestra Intro.to Acting Corrective Reading Reading Strategies	School-Based: Career Research Cooperative Education Internship Job Shadowing Service Learning Project Other: Community Based: Mentorship Volunteer
Secondary	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 ♦Computer Business App II Band Choir Orchestra Music Survey Music Appreciation Acting II Intro. To Journalism Corrective Reading Reading Strategies	<ul> <li>Part-time Employment</li> <li>Other:</li> <li>Assessments/Certifications:</li> <li>Technical Skills Attainment (TSA)</li> <li>Other:</li> <li>Placement Assessments:</li> <li>Compass Test</li> <li>PLAN</li> <li>ACT</li> <li>PSAT</li> </ul>
	11	British Lit/Comp African American Lit Public Speaking College Speech/Debate Film Analysis and Comp	Applied Math Algebra II/(H) Algebra II Functions Algebra III <b>*(</b> H)Pre-Calculus (H)AP Statistics	Biology/(H) Biology	World History *World Studies Various Social Studies Electives	Physical Education World Language Band Choir Orchestra Video Production *AP Music Theory *Acting III Newspaper Yearbook Fashion Design I and II	<ul> <li>SAT</li> <li>ASVAB</li> <li>WorkKeys</li> <li>Other:</li> </ul> Student Organizations: <ul> <li>DECA</li> <li>FBLA</li> <li>FFA</li> <li>FCCLA</li> <li>TSA</li> </ul>

12	12 <sup>th</sup> Grade Lit/Comp <b>*</b> AP Lit/Comp Applied Comm. <b>*</b> 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	SkillsUSA Other:
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		Postsecondary Offerings	s - For A Complete I	Listing, go to <u>www.misso</u>	ouriconnections.org		
Community College	Technica	I School/Training Institution		In S	itate		Out of State/Other
Crowder College <u>www.crowder.edu</u> East Central College <u>www.eastcentral.edu</u> Jefferson College <u>www.jeffco.edu</u> Linn State Technical College <u>www.linnstate.edu</u> Metropolitan Comm College <u>www.mineralarea.edu</u> Moberly Area Comm College <u>www.macc.edu</u> Ozarks Tech Comm College <u>www.stchas.edu</u> St. Charles Comm College <u>www.stchas.edu</u> St Louis Community College <u>www.stcc.edu</u> State Fair Community College <u>www.stcc.edu</u> State Fair Community College <u>www.stcc.edu</u> State Fair Community College <u>www.stcc.edu</u>	Cape Girardea www.cape Clinton Techn Davis Hart Me www.eldo Four Rivers To www.eldo Four Rivers To www.eldo Four Rivers To www.was Franklin Tech Gibson Tech Hannibal Care www.han Herndon Care www.hern Hillyard Tech Kirksville Area www.kirks Lake Career a www.car Lex La-Ray Te Moberly Area Nichols Caree Perryville Area www.mir Ranken Techr Rolla Technic.	au Career/Tech Center .k12.mo.us/cc/default.htm ical School .on.k12.mo.us/ts.php xico Technical School icoschools.org Center Incareercenter.org echnical Center hington.k12.mo.us - MSSU www.ftcjoplin.com Ctr - www.wolves.k12.mo.us/gtc ter and Technical Center hibal.tec.mo.us	Central Methodist www.centralm College of the Oza Columbia College Culver-Stockon Co DeVry University - Drury University - Evangel University Everest College www.everest-co Fontbonne Univ - 1 Hannibal-Lagrange Harris-Stowe State Hickey College www.hickeyc Lincoln University Lindenwood Univ Maryville Univ of S www.maryville Messenger College www.messeng Missouri Baptist U Missouri College www.missour	www.avila.edu ww.bryancollege.com University hethodist.edu rks - www.coto.edu - www.ccis.edu ollege - www.culver.edu - www.devry.edu www.devry.edu www.devry.edu - www.evangel.edu college.com www.fontbonne.edu e College - www.hlq.edu ollege.edu - www.lincolnu.edu - www.lindenwood.edu St. Louis e.edu e ercollege.edu iniv - www.mobap.edu univ - www.mssu.edu	Missouri State University – W www.wp.missouristate.ed Missouri Valley College –www Missouri Valley College –www Missouri Western State Unive www.missouriwestern.ed Northwest Missouri State Uni www.nwmissouri.edu Ozark Christian College – www Park University - www.park.ed Patricia Stevens College www.patriciastevenscollk Rockhurst University - www.imagi Sanford-Brown College www.sanford-browncolleg Southeast MO State Univ -www Southwest Baptist Univ -www. Stephens College - www.step Truman State Univ - www.truf Univ of Central MO - www.ucc Univ of MO – Columbia -www. Univ of MO – St Louis - www. Vatterott Coll - www.vatterott Washington University - www.wel William Jewell College - www. William Woods University www.williamwoods.edu	u v.moval.edu rsity u versity w.occ.edu du ege.edu ockhurst.edu ne.stu.edu ge.com w.semo.edu u.sbuniv.edu hens.edu nan.edu missouri.edu ww.umkc.edu umsl.edu college.edu wwustl.edu	<ul> <li>Apprenticeship</li> <li>Military</li> <li>On-the-Job Training</li> <li>American College of Technology www.acot.edu</li> <li>Baptist Bible College - www.baptist.edu</li> <li>Barbizon School of Clayton www.baptist.edu</li> <li>Barbizon School of Clayton www.barbizonmodeling.com</li> <li>Broadcast Center www.broadcastcenterinfo.com</li> <li>Calvary Bible College and Theological Seminary - www.calvary.edu</li> <li>Colorado Technical University www.coloradotech.com</li> <li>Court Report Academy www.thecourtreportingacademy.com</li> <li>ITT Technical Institute www.itt-tech.edu</li> <li>Kansas City Art Inst - www.kcai.edu</li> <li>Midwestern Baptists Theological Seminary - www.mbts.edu</li> <li>Missouri Tech - www.motech.edu</li> <li>National American University www.national.edu</li> </ul>
On The Joh Training on		rs By Educational Level - For Occ				nections.org	Masters Damas an Maria
On-The-Job Training or Actors	ess	Technical Training or Assoc Audio and Video Equipment Technicia		Bache Agents and Business Mar	lors Degree	Art Drama	Masters Degree or More nd Music Teachers, Postsecondary
Bookbinders and Bindery Workers Camera/Photographic Equipment Repai Communications Equipment Mechanics Costume and Wardrobe Specialists Dancers Fine Artists Floral Designers Movie Projectionists Musical Instrument Repairers and Tuner Musicians and Singers Painting, Coating, and Decorating Worke Photographers Potters Printing Press Operators Proofreaders Ushers and Ticket Takers	S	Broadcast Technicians and Sound En Camera Operators, Film and Video Ec Choreographers Communications Equipment Mechani Computer, Automated Teller, & Office Desktop Publishers and Page Layout Directors- Stage, Motion Pictures, Tel Electronic Home Entertainment Equip Installers/Repairers Fashion Designers and Interior Desig Fine Artists, Including Painters, Sculp Multi-Media Artists and Animators Music Directors Poets, Lyricists and Creative Writers Producers Radio Mechanics and Operators Telecommunications Equipment Insta	ngineering Techs ditors Machine Repairers Workers evision, and Radio ment ners tors, and Illustrators	Animators and Multi-medi Art Directors and Talent E Broadcast News Analysts Copy Writers, Technical V	a Ārtists Directors and News Reporters Vriters and Editors Dictures, Television, and Radio rs nimators I Conservators ors, and Arrangers ive Writers arkers dents S	Communicatio	ons Teachers, Postsecondary age and Literature Teachers,



Ferguson Florissant School District

# *Business Management & Administration* Career Cluster Program of Study Template

Minim	um Grad	duation 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		
	9	9 <sup>th</sup> 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: Career Research Cooperative Education Internship Job Shadowing Service Learning Project 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: Mentorship Volunteer Part-time Employment Other: Assessments/Certifications: Technical Skills Attainment (TSA)		
Secondary	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	Other: Other: Compass Test PLAN ACT SAT SAT SAT SAT WorkKeys Other:		
	12	12 <sup>th</sup> Grade Lit/Comp <b>*</b> AP Lit/Comp Applied Comm. <b>*</b> 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	Student Organizations: DECA FBLA FFA FCCLA SkillsUSA Other:		

	Postsecondary Offering	gs – For A Complete List	ing, go to <u>www.misso</u>	ouriconnections.org		
Community College	Technical School/Training Institution		In S			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.mcckc.edu Moberly Area Community College www.macc.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.stchas.edu St Louis Community College www.stchas.edu St Louis Community College www.stcc.edu State Fair Community College www.stcc.edu State Fair Community College www.stcc.edu State Fair Community College www.stcc.edu State Fair Community College www.stcc.edu	Cape Girardeau Career/Tech Center         www.cape.k12.mo.us/cc/default.htm         Clinton Tech School         www.clinton.k12.mo.us         Eldon Career Center -         www.eldoncareercenter.org         Franklin Technology- MSSU         www.ftcjoplin.com         Grand River Technical School         www.grts.org         Hillyard Technical Center         www.kirksville.k12.mo.us         Lex La-Ray Tech Center         www.lexington.k12.mo.us         Lex La-Ray Tech Center         www.moberly.k12.mo.us         Noerly Area Tech Center         www.moberly.k12.mo.us         Northwest Tech School -         www.maryville.k12.mo.us         Pike-Lincoln Tech Center         www.marshallschools.com/sccc         Sikeston Career and Technology Center         www.marshallschools.com/sccc         Sikeston Career and Technology Center         www.sikeston.k12.mo.us	Avila University - www.a Baptist Bible College - y Bryan College - www.br Central Methodist Unive www.centralmethow College of the Ozarks - y Columbia College - www Culver-Stockon College DeVry University - www Drury University - www Everest College - www.d Fontbonne Univ - www.d Hannibal-Lagrange Coll Harris-Stowe State Univ Hickey College - www.d Lindenwood Univ - www Maryville Univ of St. Lou www.maryville.edu Messenger College www.messengerco Missouri Baptist Univ - y Missouri College www.missouricolle MO Southern State Universit www.missouristate Missouri State Universit www.missouristate Missouri State Universit	avila.edu vww.baptist.edu yancollege.com ersity dist.edu www.coto.edu v.ccis.edu - www.culver.edu /.devry.edu drury.edu w.evangel.edu w.evangel.edu w.evangel.edu www.hlq.edu - www.hssu.edu ickeycollege.edu w.lincolnu.edu v.lindenwood.edu uis llege.edu www.mobap.edu ge.com - www.mssu.edu ty .edu ty – West Plains ate.edu	MO Univ of Science & Techno www.mst.edu Missouri Western State Unive www.missouriwestern.ed Northwest Missouri State Univ www.nwmissouri.edu Park University - www.park.ed Patricia Stevens College www.patriciastevenscolle Rockhurst University - www.r Saint Louis University www.imagine.stu.edu Sanford-Brown College www.sanford-browncolle Southeast MO State Univ -www Stephens College - www.step Truman State Univ - www.step Truman State Univ - www.ucu Univ of Central MO - www.ucu Univ of MO - Columbia -www. Univ of MO - St Louis - www.ucu Univ of Phoenix - www.phoer Vatterott College www.vatterott-college.ed Washington University - www Webster University - www.wet Westminster College www.westminster-mo.edu William Jewell College - www. William Woods University www.williamwoods.edu	rsity uversity tu ege.edu ockhurst.edu ge.com w.semo.edu msseuu hens.edu man.edu mo.edu missouri.edu w.umkc.edu umsl.edu mis.edu ix.edu uwustl.edu isteruniv.edu	<ul> <li>Apprenticeship</li> <li>Military</li> <li>On-the-Job Training</li> <li>Colorado Technical University         <ul> <li>www.coloradotech.com</li> <li>Daruby School</li> <li>www.darubyschool.com</li> <li>Grantham University             <ul></ul></li></ul></li></ul>
On-the-Job Training	Technical Training or Ass			lors 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	Ac Bu Cc Er Hu Jo Mi Mi Mi Pr Pu Pu Re So	dministrative Services M. dvertising Managers usiness Executives omputer and Information mployee Training Specia mployment Interviewers uman Resources Manag b Benefits and Analysis anagement Analysts arket Research Analysts eeting and Convention P operty and Real Estate I ublic Relations Managers urchasing Manager and egulatory Affairs Special ocial and Community Ser orage and Distribution M	Systems Managers lists and Recruiters ers Specialists Planners Managers s, Specialists Sales Managers ists rvices Managers	Chief Executive Controller, Trea Economists Medical and He	



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

Minim	um Grad	duation 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			
	9	9 <sup>th</sup> 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: Career Research Cooperative Education Internship Job Shadowing Service Learning Project 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: Mentorship Volunteer Part-time Employment Other: Assessments/Certifications: Technical Skills Attainment (TSA)			
Secondary	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	Other:  Placement Assessments:  Compass Test PLAN ACT SAT SAT ASVAB WorkKeys			
	12	12 <sup>th</sup> Grade Lit/Comp <b>*</b> AP Lit/Comp Applied Comm. <b>*</b> 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	<ul> <li><i>Other:</i></li> <li>Student Organizations:</li> <li><i>DECA</i></li> <li><i>FBLA</i></li> <li><i>FFA</i></li> <li><i>FCCLA</i></li> <li><i>TSA</i></li> <li><i>SkillsUSA</i></li> <li><i>Other:</i></li> </ul>			

		Postsecondary Offerings -	For A Complete	Listing, go to <u>www.missou</u>	uriconnections.org.		
	Community College	Technical School/Training Institution			State		Out of State/Other
Postsecondary	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.stcc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu		Central Method www.centr College of the O Columbia Colleg Culver-Stockor www.culver Drury Universit Evangel Univer Fontbonne Univer Fontbonne Univer Hannibal-Lagra www.hlq.ed Harris-Stowe S Lincoln Univers Lindenwood Ur Missouri Baptis Maryville Unive www.mary Messenger Col www.mess Mo Southern S www.mss Missouri State www.mss Missouri State www.mss Missouri State www.mss Missouri Valley Missouri Weste	almethodist.edu Dzarks - www.coto.edu ge - www.cots.edu - www.cottey.edu - College - edu y - www.drury.edu sity - www.drury.edu sity - www.fontbonne.edu nge College lu tate Univ - www.hssu.edu sity - www.lincolnu.edu niv - www.lincolnu.edu niv - www.lincolnu.edu sity of St. Louis ville.edu lege engercollege.edu tate University u.edu University ouristate.edu University - West Plains ssouristate.edu College -www.moval.edu en State University ouristate.university	Northwest Missouri State Un www.nwmissouri.edu Park University - www.park.e Rockhurst University www.rockhurst.edu Saint Louis Univ - www.imag St Louis Christian College www.slcconline.edu Southeast MO State Universit www.semo.edu Southwest Baptist University www.sbuniv.edu Stephens College - www.step Truman State Univ - www.tru University of MO - Columbia www.missouri.edu University of MO - Columbia www.missouri.edu University of MO - St Louis www.umsl.edu Washington University - www Westminster College www.westminster-mo.ed Webster University www.websteruniv.edu William Jewell College - www William Woods University www.williamwoods.edu	du ine.stu.edu ty hens.edu man.edu man.edu ity ity .wustl.edu u jewell.edu	<ul> <li>Apprenticeship</li> <li>Military</li> <li>On-the-Job Training</li> <li>Baptist Bible College &amp; Graduate School <u>www.baptist.edu</u></li> <li>Calvary Bible College and Theological Seminary - <u>www.calvary.edu</u></li> <li>Colorado Technical University <u>www.coloradotech.com</u></li> <li>Conception Seminary College <u>www.conceptionabbey.org</u></li> <li>Grantham University <u>www.grantham.edu</u></li> <li>National American University <u>www.national.edu</u></li> <li>Paris II Educational Center <u>www.parisii.net</u></li> <li>Wentworth Military Academy <u>www.wma1880.org</u></li> </ul>
		Careers By Educational Level - For Occup				nections.org	Mastero Dogree er Mare
Coache	<b>On-The-Job Training or Less</b> sual Specialists s and Scouts Assistant r Aides	Technical Training or Associa           Adult and Vocational Education Instructors           Fitness Trainers and Aerobics Instructors           Library Technical Assistants           Preschool Teachers           Teacher Assistants	rs	Bachel Adult and Vocational Educa Adult Literacy, Remedial Education Audio-Visual Specialists Education Administrators Elementary School Teache Employee Training Special High School Teachers Kindergarten Teachers Middle School Teachers Poets, Lyricists, and Creati Public Health Educators Special Education Teacher	ducation, GED Teachers ers ists ve Writer	Audiologists Coaches and College and Curriculum a Dieticians ar Education Ar Historians	d Scouts University Administrators and Instruction ad Nutritionists dministrators Coordinators hologists



#### *Finance* Career Cluster Program of Study Template

Minim	um Gra	duation Requirements	It is suggested t		UGGESTED COURSE OF I	HIGH SCHOOL STUDY advanced placement opportunit	es for postsecondary credit.
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
	9	9 <sup>th</sup> 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: Career Research Cooperative Education Internship Job Shadowing Service Learning Project 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: Mentorship Volunteer Part-time Employment Other: Assessments/Certifications:
Secondary	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	
	12	12 <sup>th</sup> Grade Lit/Comp <b>★</b> AP Lit/Comp Applied Comm. <b>★</b> 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	Other:  Student Organizations:  DECA FBLA FFA FCCLA SkillsUSA Other:

		Postsecondary Offerings –	For A Co	omplete Listing, go to <u>www.miss</u>	ouriconnections.org		
	Community College	Technical School		In S			Out of State/Other
Postsecondary	Crowder College <u>www.crowder.edu</u> East Central College <u>www.eastcentral.edu</u> Jefferson College <u>www.jeffco.edu</u> Metropolitan Community College <u>www.mcckc.edu</u> Moberly Area Community College <u>www.mcckc.edu</u> North Central Missouri College <u>www.ncmissouri.edu</u> Ozarks Technical Comm College <u>www.stlcc.edu</u> St Louis Community College <u>www.stlcc.edu</u> St. Charles Community College <u>www.stchas.edu</u> State Fair Community College <u>www.sfccmo.edu</u> Three Rivers Community College <u>www.trcc.edu</u>	male Careers By Educational Level - For Occu	Central I www Columbi College Culver-S WW DeVry U Drury Ur Evangel Everest Fontbon Hanniba WW Hickey O Lincoln U Lindenw Maryville WWW Missouri WWW Missouri WWW	w.everest-college.com ne Univ - www.fontbonne.edu I-Lagrange College w.hlq.edu College - www.hickeycollege.edu University - www.lincolnu.edu ood Univ - www.lindenwood.edu e University of St. Louis w.maryville.edu i College w.missouricollege.com thern State University w.mssu.edu i State University w.missouristate.edu i Valley College w.moval.edu i Western State University v.missouriwestern.edu	MO Univ of Science & Te <u>www.mst.edu</u> Northwest Missouri Stat <u>www.nwmissouri.ed</u> Park University - <u>www.p</u> Rockhurst University <u>www.rockhurst.edu</u> Saint Louis University <u>www.imagine.stu.ed</u> Southeast MO State Univ <u>www.semo.edu</u> Stephens College - <u>www</u> Truman State Univ - <u>www</u> Univ of Central MO - Kans <u>www.missouri.edu</u> University of MO - Kans <u>www.umkc.edu</u> University of MO - St Louis - <u>y</u> Washington University - Webster University - Webster University - Westminster College <u>www.westminster-mo</u> William Jewell College - William Woods University <u>www.villiamwoods.ed</u>	e University du ark.edu kersity <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u> <u>Astephens.edu</u>	<ul> <li>Apprenticeship</li> <li>Military</li> <li>On-the-Job Training</li> <li>Colorado Technical University <u>www.coloradotech.com</u></li> <li>National American University <u>www.national.edu</u></li> </ul>
	Sa	mple Careers By Educational Level – For Occu	pational S	Specialties, go to <u>www.careerclu</u>	sters.org or <u>www.missou</u>	riconnections.or	
	On-the-Job Training	Technical or Associate Degree		Bachelors D	egree		Masters Degree or More
Bill a Broke Cred Insur Insur Loan Tax F	Tellers nd Account Collectors erage Clerks It Checkers and Authorizers ance Adjusters and Examiners ance Claims Clerk ance Policy and Claims Clerks Clerks Preparers Examiners and Searchers	Claims Examiners, Property and Casualty Insurance Insurance Appraisers, Auto Damage Insurance Sales Agents Insurance Underwriters	2	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 Teache Economists Treasurers and C	er, Postsecondary Controllers



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

Minim	um Gra	duation Requirements	It is suggested th		JGGESTED COURSE OF H al credit, articulation, or a	IIGH SCHOOL STUDY advanced placement opportunitie	s for postsecondary credit.
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
	9	9 <sup>th</sup> 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: Career Research Cooperative Education Internship Job Shadowing Service Learning Project Other: Community Based:
ary	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	Mentorship Volunteer Part-time Employment Other:  Assessments/Certifications: Technical Skills Attainment (TSA) Other:  Placement Assessments: Compass Test
Secondary	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	<ul> <li><i>PLAN</i></li> <li><i>ACT</i></li> <li><i>PSAT</i></li> <li><i>SAT</i></li> <li><i>ASVAB</i></li> <li><i>WorkKeys</i></li> <li><i>Other:</i></li> </ul> Student Organizations: <ul> <li><i>DECA</i></li> </ul>
	12	12 <sup>th</sup> Grade Lit/Comp <b>*</b> AP Lit/Comp Applied Comm. <b>*</b> Senior Humanities 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 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	☐ FBLA ☐ FFA ☐ FCCLA ☐ TSA ☐ SkillsUSA ☐ Other:

		Postsecondary Offerings -	- For A Complete	Listing, go to <u>www.miss</u>	ouriconnections.org		
	Community College	Technical School/Training Institution		In S	itate		Out of State/Other
Postsecondary	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	www.maryvill Missouri Baptist www.mobap.	t University nethodist.edu varks u e 2 College du to college.edu ersity ne.edu te University u ty .edu versity wood.edu sity of Saint Louis e.edu University edu u try sity of Saint Louis e.edu University edu u u try try try try try try try try	Missouri Valley College www.moval.edu Missouri Western State Unive www.missouriwestern.edu Northwest Missouri State Univ 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.semo.edu Southwest Baptist University www.sephens.edu Stephens College www.stephens.edu Truman State University www.truman.edu University of Central Missouri www.urmo.edu University of MO – Columbia www.umissouri.edu University of MSsouri – Kans www.umkc.edu University of MO – St Louis www.umsl.edu Washington University www.wustl.edu Webster University	versity	<ul> <li>Apprenticeship</li> <li>Military</li> <li>On-the-Job Training</li> <li>ITT Technical Institute         <ul> <li>www.itt-tech.edu</li> <li>Kansas City Art Institute</li> <li>www.kcai.edu</li> <li>National American University</li> <li>www.national.edu</li> </ul> </li> </ul>
		Careers By Educational Level – For Occu				nections.or	
Gove Inter Licer Mail Mete	On-The-Job Training or Less pliance Officers and Inspectors ernment Benefits Interviewers oreters and Translators ise Clerks Carriers r Readers al Clerks	Technical Training or Associ           Assessors           Eligibility Interviewers, Government Proc           General, Operations and Transportation           Government Property Inspectors and Ir           Licensing Examiners and Inspectors           Mapping Technicians           Municipal and Court Clerks           Postmasters and Mail Superintendents           Surveying Technicians           Tax Examiners, Collectors, and Revenu           Tax Preparers	iate Degree         Bache           Administrative Services M           bgrams         Broadcast News Analysts           n Managers         City and Regional Plannir           nvestigators         Emergency Management           Equal Opportunity Represe         Financial Examiners           Legislators         Reporters and Correspon           Social and Community Set         Social and Community Set		& Public Relations Specialists ng Aides Specialists sentatives and Officers dents ervice Managers Managers	Chief Exect Communica Coroners Economists Engineering	ations Teachers, Postsecondary g Managers ence Teachers, Postsecondary



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

Minim	ium Gra	duation Requirements	It is s	uggested that students co		RSE OF HIGH SCHOOL STUDY ation, or advanced placement op	portunities for postsecondary credit.
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
	9	9 <sup>th</sup> 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: Career Research Cooperative Education Internship Job Shadowing Service Learning Project Other: Community Based:
dary	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	Mentorship Volunteer Part-time Employment Other: Assessments/Certifications: Technical Skills Attainment (TSA) Other: Placement Assessments:
Secondary	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	Compass Test PLAN ACT SAT SAT Student Organizations: DECA
	12	12 <sup>th</sup> Grade Lit/Comp <b>*</b> AP Lit/Comp Applied Comm. <b>*</b> Senior Humanities Detective Fiction (Technical Writing).	Algebra II/(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	☐ FBLA ☐ FFA ☐ FCCLA ☐ TSA ☐ SkillsUSA ☐ Other:

	Postsecondary Offerings - For A Complete Listing, go to <u>www.missouriconnections.org</u> .								
	Community College	Technical Sch	nool/Training Institution			State		Out of State/Other	
	Crowder College		Career/Tech Center	AT Skill University of Hea	Ith Sciences	Missouri Valley College – <u>www.moval</u>	.edu	Apprenticeship	
	www.crowder.edu		12.mo.us/cc/default.htm	www.atsu.edu		Missouri Western State University		Military	
	East Central College	Cass Career Ce		Avila University - <u>www.av</u>	<u>ila.edu</u>	www.missouriwestern.edu		On-the-Job Training	
	www.eastcentral.edu		onville.k12.mo.us	Bryan College - www.brya		Northwest Missouri State University		Allied College - www.hightechinstitute.edu	
	Jefferson College	Columbia Caree		Central Methodist Univers		www.nwmissouri.edu		Barnes-Jewish College of Nursing & Allied	
	www.jeffco.edu	www.career		www.centralmethodis		Park University - www.park.edu		Health - www.barnesjewishcollege.edu	
	Metropolitan Comm College	Four Rivers Tec		College of the Ozarks - w		Patricia Stevens College		Cleveland Chiropractic College	
	www.mcckc.edu		ngton.k12.mo.us	Columbia College - <u>www.c</u>		www.patriciastevenscollege.edu		www.cleveland.edu	
	Mineral Area College		MSSU <u>www.ftcjoplin.com</u>	Culver-Stockon College -		Rockhurst University -		Colorado Tech Univ <u>www.coloradotech.com</u>	
	www.mineralarea.edu		ch School - <u>www.grts.org</u>	Drury University - <u>www.dr</u>		www.rockhurst.edu		Cox Health - <u>www.coxhealth.com</u>	
	Moberly Area Comm College	Herndon Career		Evangel University - www	<u>.evangei.edu</u>	Saint Louis Univ - www.imagine.stu.e	au	Chamberlain College of Nursing	
a	www.macc.edu		oncareercenter.com	Everest College		Sanford-Brown College		www.chamberlain.edu	
p	North Central MO College www.ncmissouri.edu	Hillyard Technic www.hillyar		www.everest-college.c		www.sanford-browncollege.com Southeast MO State Univ -www.semo		Heritage Coll - <u>www.heritage-college.com</u>	
2	Ozarks Tech Comm College		and Technology Center	Hannibal-Lagrange Colleg		Southwest Baptist Univ - <u>www.sbuniv</u>		Cox College of Nursing & Health Science	
ũ	www.otc.edu		tt.k12.mo.us	www.hlg.edu	Je	Stephens College - www.stephens.ed	-	www.coxcollege.edu	
e e	St. Charles Comm College	Lex La-Ray Tec		Harris-Stowe State Univ -	MMM hssuedu	Truman State Univ - www.truman.edu		Logan Coll of Chiropractic - <u>www.logan.edu</u>	
j.	www.stchas.edu		on.k12.mo.us	Lincoln University - www.		Univ of Central MO - www.ucmo.edu		Lutheran School of Nursing www.nursingschooollmc.com	
Postsecondary	St Louis Community College	Moberly Area Te		Lindenwood Univ - www.l		Univ of MO – Columbia -www.missour		Kansas City Univ of Med & Biosciences -	
Ы	www.stlcc.edu	www.moberly		Maryville Univ of St. Louis		Univ of MO – Kansas City www.umko		www.kcumb.edu	
	State Fair Community College	Northland Caree		www.maryville.edu		Univ of MO - St Louis - www.umsl.ed		Research Med Ctr School of Nuclear Med	
	www.sfccmo.edu	www.northl	andcareercenter.com	Missouri College		Univ of Phoenix – www.phoenix.edu		www.researchmedicalcenter.com	
	Three Rivers Comm College	Northwest Tech	School -	www.missouricollege.com		Vatterott College		St John's Reg Health Ctr -www.stjohns.com	
	www.trcc.edu	www.maryvil		Missouri Baptist Univ - w		www.vatterott-college.edu		Saint Luke's College - www.saint-lukes.org	
			nools - <u>www.r1schools.org</u>	MO Southern State Univ -	www.mssu.edu	Washington University - www.wustl.ee	du	St Louis College of Health Careers	
			and Technology Center	Missouri State University		Webster University - www.websteruniv	/.edu	www.slchc.com	
			on.k12.mo.us	www.missouristate.e		William Jewell College - www.jewell.e		St Louis Coll Pharmacy - <u>www.stlcoop.edu</u>	
		South Central C		Missouri State University		William Woods University		Southeast MO Hospital College of Nursing	
		www.wphs.		www.wp.missouristate	<u>e.edu</u>	www.williamwoods.edu		www.souteastmissourihospital.com	
			chnical Academy					Truman Med Ctr School - Nurse Anesthesia	
			esville.k12.mo.us					www.trumed.org	
					es, go to <u>www.ca</u>	reerclusters.org or www.missouricor	nection		
Dar	On-The-Job Training or Lo	ess	Technical Training of		A das in istrative. Ca	Bachelors Degree	Athlatia	Masters Degree or More	
	al Assistants		Cardiovascular Technologists		Administrative Se	ervices managers		c Trainers, Physical and Occupational Therapists	
	al Laboratory Technicians e Health Aides		Dental Hygienists Emergency Medical Technicia	nc	Athletic Trainers Biomedical Engin	uoore	Clinical	sts, Physicists, Hydrologists, Epidemiologists I Psychologists and Mental Health Counselors	
	ical Appliance Technicians		Health Information Technician		Computer Progra			Iter and Information Scientists, Research	
	cal Assistants		Licensed Practical Nurses	13		ire Engineers, Applications		ns and Nutritionists	
	ical Equipment Preparers		Medical Laboratory Technicia	ns	Dietitians	re Engineers, Applications		Ind Home Management Advisors	
	ical Secretaries		Medical Sonographers	115	Health Educators			Specialties Teachers, Postsecondary	
	onal and Home Care Aides		Medical Transcriptionists			cal Laboratory Technologists		Economics Teachers, Postsecondary	
			Nursing Assistants		Medical Laborato			al and Health Services Managers	
			Occupational Therapist Assist	tants		alth and Safety Specialists		Il Scientists, Except Epidemiologists	
	Physical Therapist Aides Physical Th		Physical Therapist Assistants		Orthotic and Pros			I Sciences Mgrs, Zoologists and Wildlife Biologists	
	Psychiatric Aides Radiation		Radiation Therapists		Petroleum Engine	eers		Anesthetists and Physician Assistants	
	Radi		Radiologic Technologists		Public Relations S			cs and Prosthetics	
			Registered Nurses		Recreational The		Pharma		
			Respiratory Therapists		Rehabilitation Co	unselors		n-Language Pathologists	
			Surgical Technologists	T I '. '				unications Teachers, Postsecondary	
			Veterinary Technologists and	rechnicians	<u> </u>		Veterin	anans	



# *Hospitality & Tourism* Career Cluster Program of Study Template

Minim	um Gra	duation Requirements	It is sugges	ted that students consid		DF HIGH SCHOOL STUDY or advanced placement opportunities	s for postsecondary credit
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
	9	9 <sup>th</sup> 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: Career Research Cooperative Education Internship Job Shadowing Service Learning Project Other: Community Based:
dary	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	Mentorship Volunteer Part-time Employment Other: Assessments/Certifications: Technical Skills Attainment (TSA) Other: Placement Assessments: Compass Test
Secondary	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	<ul> <li>PLAN</li> <li>ACT</li> <li>PSAT</li> <li>SAT</li> <li>ASVAB</li> <li>WorkKeys</li> <li>Other:</li> <li>Student Organizations:</li> <li>DECA</li> <li>FBLA</li> </ul>
	12	12 <sup>th</sup> Grade Lit/Comp <b>*</b> AP Lit/Comp Applied Comm. <b>*</b> 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	☐ FFA ☐ FCCLA ☐ TSA ☐ SkillsUSA ☐ Other:

		Postsecondary Offerings -	For A Complete I	Listing, go to <u>www.misso</u>	ouriconnections.org		
Community College Technical School/Training Institution				In S			Out of State/Other
Postsecondary	Crowder College <u>www.crowder.edu</u> East Central College <u>www.eastcentral.edu</u> Jefferson College <u>www.jeffco.edu</u> Metropolitan Community College <u>www.mcckc.edu</u> Mineral Area College <u>www.mineralarea.edu</u> Ozarks Tech Community College <u>www.otc.edu</u> St Louis Community College <u>www.stlcc.edu</u> Three Rivers Community College <u>www.trcc.edu</u>	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 Pemiscot County Career & Tech Ctr South Central Career Center www.wphs.k12.mo.us Waynesville Technical Academy www.waynesville.k12.mo.us	College of the Oz Columbia Colleg Culver-Stockon O www.culver.ee Drury University Evangel University Evangel Universit Evangel Universit Lincoln Universit Lindenwood Univ Missouri Baptist MO Southern Sta www.mssou. Missouri State Un www.missou Missouri Valley O www.moval.d	t University methodist.edu zarks - <u>www.coto.edu</u> e - <u>www.coto.edu</u> College edu - <u>www.drury.edu</u> ity - <u>www.fontbonne.edu</u> ty - <u>www.fontbonne.edu</u> ty - <u>www.fontbonne.edu</u> ty - <u>www.lincolnu.edu</u> v - <u>www.lincolnu.edu</u> v - <u>www.lincolnu.edu</u> ty - <u>www.lincolnu.edu</u> ty - <u>www.lincolnu.edu</u> ty - <u>www.lincolnu.edu</u> ty - <u>www.lincolnu.edu</u> ty - <u>www.lincolnu.edu</u> ty - <u>www.fincolnu.edu</u> ty - <u>www.fincolnu.edu</u> the University <u>uristate.edu</u> ty - <u>www.fincolnu.edu</u> ty - <u>www.fincolnu.edu</u> ty - <u>www.fincolnu.edu</u> ty - <u>www.fincolnu.edu</u> the University uristate.edu uri State University	Park University - <u>www.park.ed</u> Rockhurst University - <u>www.rockhurst.edu</u> Saint Louis Univ - <u>www.imagi</u> Southeast MO State Univ - <u>www.semo.edu</u> Southwest Baptist Univ - <u>www.sbuniv.edu</u> Stephens College - <u>www.step</u> Truman State Univ - <u>www.step</u> Truman State Univ - <u>www.trur</u> Univ of Central MO - <u>www.ucc</u> Univeristy of MO - Columbia <u>www.missouri.edu</u> Univ of MO - Kansas City <u>www.umkc.edu</u> Univ of MO - St Louis - <u>www.</u> Washington University - <u>www</u> Webster University <u>www.websteruniv.edu</u> Westminster College <u>www.westminster-mo.ed</u> William Jewell College - <u>www.</u> William Woods University <u>www.williamwoods.edu</u>	hens.edu hens.edu nan.edu mo.edu umsl.edu wustl.edu	<ul> <li>Apprenticeship</li> <li>Military</li> <li>On-the-Job Training</li> <li>Kansas City Art Institute         <ul> <li>www.kcai.edu</li> <li>Lecole Culinaire</li> <li>www.lecoleculinarie.com</li> </ul> </li> <li>Midwestern Baptist Theological Seminary – www.mbts.edu</li> </ul>
	Sample	e Careers By Educational Level - For Occu	pational Specialti	es, go to www.careerclus		nections.or	q
	On-The-Job Training or Less	Technical Training or Associa		Bache	elors Degree		Masters Degree or More
Bagg Barte Casir Chefs Conc Coun Fast Food Hotel Janite Kitch Maid: Profe Recro Recro Recro Rese Resta Tour Umpi	eement and Recreation Workers age Porters and Bellhops nders to Gaming Workers and Dinner Cooks terges ter Attendants Food Cooks Preparation Workers Desk Clerks ors and Cleaners en Helpers and Housekeepers ssional Athletes pation Attendants pation Attendants pation Morkers rvation and Ticket Agents furant Hosts Guides res and Referees res and Waitresses	Animal Trainers Casino Gaming Workers First-Line Supervisors/Managers of Hou Janitorial Workers Flight Attendants Food Service Managers Lodging Managers Reservation and Transportation Ticket <i>A</i> Clerks Residential Advisors Self Enrichment Education Teachers Travel Agents		Interpreters and Translatc Meeting and Convention I Recreation Workers Set and Exhibit Designers Social and Community Se	Planners	Farm and H	lome Management Advisors



#### *Human Services* Career Cluster Program of Study Template

Minim	um Gra	duation Requirements	It is suggested th		GGESTED COURSE OF HI al credit, articulation, or ac	GH SCHOOL STUDY Ivanced placement opportunitie	es for postsecondary credit.
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
	9	9 <sup>th</sup> 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: Career Research Cooperative Education Internship Job Shadowing Service Learning Project Other:
λ	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: Mentorship Volunteer Part-time Employment Other: Assessments/Certifications: Technical Skills Attainment (TSA)
Secondary	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 Psychology I Psychology II	Physical Education World Language ♦Child Development I & II	Other: Other: Other: Other: Compass Test PLAN ACT PSAT
	12	12 <sup>th</sup> Grade Lit/Comp <b>*</b> AP Lit/Comp Applied Comm. <b>*</b> Senior Humanities (Technical Writing).	Algebra II/(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	□       SAT         □       ASVAB         □       WorkKeys         □       Other:         Student Organizations:       □         □       DECA         □       FBLA         □       FFA         □       FCCLA         □       TSA         □       Other:

		Postsecondary Offerings	- For A Complete I	Listing, go to <u>www.misso</u>	ouriconnections.org		
	Community College	Technical School/Training Institution		In S			Out of State/Other
Postsecondary	Crowder College <u>www.crowder.edu</u> East Central College <u>www.eastcentral.edu</u> St Louis Community College <u>www.stlcc.edu</u>	Technical School/Training Institution         Colorado Technical University         www.coloradotech.com         Davis Hart Career Center         www.mexicoschools.net         Herndon Career Center         www.herndoncareercenter.com         Heritage Tech Institute         www.herndoncareercenter.com         Heritage Tech Institute         www.hightechinstitute.edu         Massage Therapy Training Institute         www.massagetherapytraininginstitute.com         Midwest Institute         www.meoshobeautyCollege         www.neoshobeautyCollege.com         Paris II Educational Center -         www.parisii.net         Patsy & Robs Academy of Beauty         www.praob.edu         Pinnacle Career Institute         www.poitraining.edu         Professional Massage Training Center         www.regencybeauty.com         St Charles School of Massage Therapy         www.dayspaacademy.net	Avila University - Central Bible Col Central Methodis <u>www.central</u> College of the Oz Columbia College Conception Semi <u>www.conception</u> Culver-Stockon C <u>www.culver.c</u> Drury University Evangel University Evangel University Fontbonne Univ Hannibal-Lagrang <u>www.hlq.edu</u> Lincoln Universit Lindenwood Univ Maryville Universit Lindenwood Univ Maryville University Wessenger College <u>www.metsber</u> Midwest University Missouri Baptist Missouri College	www.alliedcollege.edu         www.avila.edu         lege - www.cbcaq.edu         t University         methodist.edu         iarks - www.coto.edu         e - www.ccis.edu         inary College         tionabbey.org         College         edu         - www.cris.edu         inary College         tionabbey.org         College         edu         - www.drury.edu         ty - www.fontbonne.edu         ge College         y - www.lincolnu.edu         - www.lincolnu.edu         - www.lindenwood.edu         ge         ge         ge         college         usinesscollege.edu         college         usinesscollege.edu         univ - www.midwest.edu         univ - www.mobap.edu         tricollege.com         of Cosmetology         ricosmo.com         te University         miversity         ristate.edu         college	tate Missouri Western State Unive www.missouri.edu Northwest Missouri State Unive www.nwmissouri.edu Ozark Christian College - www. Park University - www.park.ec Rockhurst University www.rockhurst.edu Saint Louis Christian College www.slcconlin.edu St Louis College of Health Car www.slchc.com Saint Louis Univ - www.imagi Sanford-Brown College www.slchc.com Saint Louis Univ - www.imagi Sanford-Brown College www.sanford-browncolle Southeast MO State University www.sbuniv.edu Truman State Univ - www.trur Univ of Central MO - www.ucu University of MO - Columbia www.missouri.edu University of MO - Kansas Cit www.umkc.edu University of MO - St Louis - www.trur Vatterott College www.vatterott-college.ed Washington University - www. Webster University - www. Webster University - www. Webster University - www. Webster College www.westminster-mo.ed William Woods University www.westminster-mo.ed	u versity v.occ.edu tu reers ne.stu.edu ge.com y nan.edu mo.edu ty umsl.edu u wustl.edu	<ul> <li>Out of State/Other</li> <li>Apprenticeship</li> <li>Military</li> <li>On-the-Job Training</li> <li>Aquinas Institute of Theology         <u>www.ai.edu</u></li> <li>Assemblies of God Theological         Seminary – <u>www.agts.edu</u></li> <li>Calvary Bible College &amp; Theological         Seminary – <u>www.calvary.edu</u></li> <li>Chillicothe Beauty Academy         <u>www.chillicothecosmetology.com</u></li> <li>Concordia Seminary - <u>www.calvary.edu</u></li> <li>Chillicothe Beauty Academy         <u>www.chillicothecosmetology.com</u></li> <li>Concordia Seminary - <u>www.calvary.edu</u></li> <li>Cosmetology Concepts Institute         <u>www.cosmetology.concepts.com</u></li> <li>Covenant Theological Seminary         <u>www.covenantseminary.edu</u></li> <li>Eden Theological Seminary         <u>www.edein.edu</u></li> <li>Elaine Steven Beauty College         <u>www.elainestevenbeautycollege.com</u></li> <li>Grabber School of Hair Design         <u>www.kc-hair.com</u></li> <li>Independence College of Cosmetology         <u>www.kenrick.edu</u></li> <li>Merreil University of Beauty Arts &amp;         Science - <u>www.merrelluniversity.edu</u></li> <li>Midwestern Baptist Theological         Seminary - <u>www.mbs.edu</u></li> <li>Nazarene Theological Seminary         <u>www.nts.edu</u></li> <li>St Paul School of Theology</li> </ul>
	Comple	Caracro Dy Educational Loyal For Occu	unational Chaoialti	aa ta wuuu aaraaralu		nootiono or	www.spst.edu
		Careers By Educational Level – For Occu Technical Training or Associ	ate Degree		elors Degree	inections.or	Masters Degree or More
	On-The-Job Training or Less Care Workers omer Service Representatives	Barbers	ate Degree	Addiction Counselors		Clergy	Masters Degree or More
Fune Laun Lifeg Work Resid	ral Attendants dry and Dry Cleaning Workers Jards and Other Recreational Protective Service	Embalmers and Funeral Director Government Programs Hairstylists and Cosmetologists Manicurists Preschool Teacher Professional Makeup Artists Residential Advisors Skin Care Specialists Social and Human Service Assistants		Director, Religious Activities and Education Early Childhood Educator Financial Counselors Health Educators Recreation Workers Rehabilitation Counselors Social and Community Service Manager Social Workers		Marriage ar Mental Hea Psychologis Rehabilitati School Cou Social Worl Substance	nd Family therapists Ith Counselors sts on Counselors inselors

Ferguson Florissant School District

Advanced Credit

formation Technology

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# *Information Technology* Career Cluster Program of Study Template

Minim	um Grad	duation Requirements	It is suggested th		IGGESTED COURSE OF H	IIGH SCHOOL STUDY	es for postsecondary credit
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
	9	9 <sup>th</sup> 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: Career Research Cooperative Education Internship Job Shadowing Service Learning Project Other: Community Based:
lary	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	Mentorship Volunteer Part-time Employment Other: Assessments/Certifications: Technical Skills Attainment (TSA) Other: Placement Assessments: Compass Test
Secondary	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	<ul> <li>□ PLAN</li> <li>□ PLAN</li> <li>□ ACT</li> <li>□ PSAT</li> <li>□ SAT</li> <li>□ ASVAB</li> <li>□ WorkKeys</li> <li>□ Other:</li> </ul> Student Organizations: <ul> <li>□ DECA</li> <li>□ FBLA</li> </ul>
	12	12 <sup>th</sup> Grade Lit/Comp <b>*</b> AP Lit/Comp Applied Comm. <b>*</b> 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	☐ FBLA ☐ FFA ☐ FCCLA ☐ TSA ☐ SkillsUSA ☐ Other:

		Postsecondary Offerings	- For A Complete	Listing, go to <u>www.miss</u>	ouriconnections.org		
	Community College	Technical School/Training Institution		In	State		Out of State/Other
Postsecondary	Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.ieffco.edu Linn State Technical College www.linnstate.edu Metropolitan Community College www.mcckc.edu Mineral Area 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. Charles Community College www.stchas.edu St Louis Community College www.stcc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Davis Hart Career Center <u>www.mexicoschools.net</u> Herndon Career Center <u>www.herndoncareercenter.com</u> Kirksville Area Tech Center <u>www.kirksville.k12.mo.us</u> Waynesville Technical Academy <u>www.waynesville.k12.mo.us</u>	www.atsu.ec Avila University - Bryan College - y Central Methodis www.central College of the Oz Columbia Colleg Culver-Stockon O www.culver.edu DeVry University Drury University Evangel University Hannibal-Lagram www.hlq.ed Harris-Stowe Sta Hickey College - Lincoln University Lindenwood Univ Maryville Univ of www.maryvi Missouri Baptist Missouri State University Missouri State University Missouri State University Missouri State University Missouri State University Mo Univ of Scier www.mst.edu	ity of Health Sciences iu www.avila.edu www.bryancollege.com it University methodist.edu varks - www.coto.edu e - www.coto.edu e - www.coto.edu college - - www.devry.edu - www.devry.edu ty - www.evangel.edu tt-college.com - www.fontbonne.edu ge College u te Univ - www.hssu.edu www.hickeycollege.edu y - www.lincolnu.edu / - www.mobap.edu university inversity inversity - west Plains isouristate.edu ice & Technology	Missouri Valley College www.moval.edu Missouri Western State Unive www.missouri State Unive www.missouri State Unive Park University - www.park.ed Rockhurst University - www.rockhurst.edu Saint Louis University www.imagine.stu.edu Saint College www.sanford-browncollege www.sanford-browncollege www.sanford-browncollege www.sanford-browncollege Southeast MO State University www.semo.edu Southwest Baptist University www.semo.edu Southwest Baptist University www.semo.edu Southwest Baptist University www.semo.edu Southwest Baptist University www.semo.edu University of MO – Columbia www.missouri.edu University of MO – Kansas Ci www.umkc.edu Univ of Phoenix – www.phoer Vatterott College www.vatterott-college.ed Washington University - www Webster University - www	u versity du ge.com y man.edu mo.edu ty umsl.edu nix.edu u wustl.edu u iwustl.edu	<ul> <li>Apprenticeship</li> <li>Military</li> <li>On-the-Job Training</li> <li>Colorado Technical University         <ul> <li>www.coloradotech.com</li> <li>Grantham University</li> <li>www.grantham.edu</li> </ul> </li> <li>ITT Technical Institute         <ul> <li>www.itt-tech.edu</li> <li>Kansas City Art Institute</li> <li>www.kcai.edu</li> </ul> </li> <li>Midwest Institute</li> <li>www.midwestinstitute.com</li> <li>Missouri Tech</li> <li>www.motech.edu</li> <li>National American University</li> <li>www.national.edu</li> <li>Pinnacle Career Institute</li> <li>www.texascountytech.edu</li> </ul> <li>Texas County Technical Institute</li>
		e Careers By Educational Level – For Occu				nnections.or	
	On-the-Job Training or Less	Technical Training or Associ           Computer Operators           Computer Support Specialists           Network Systems and Data Communic           Numerical Tool and Process Control Pr           Web Administrators           Web Developers	ations Analysts	Computer and Information Computer Engineers Computer Programmers Computer Security Specia Computer Software Engir Computer Systems Admir Computer Systems Analy Data Communications an Database Administrators Graphic Designers Multi-Media Artists and Ar Network and Computer S	alists neers nistrators sts alysts nimators		Masters Degree or More Ind Information Scientists, Research Science Teachers, Postsecondary Managers



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

Minim	ium Gra	duation 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			
	9	9 <sup>th</sup> 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: Career Research Cooperative Education Internship Job Shadowing Service Learning Project Other: Community Based:			
Secondary	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	Mentorship Volunteer Part-time Employment Other:  Assessments/Certifications: Technical Skills Attainment (TSA) Other: Placement Assessments:			
	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	Compass Test PLAN ACT SAT SAT ASVAB WorkKeys Other: Student Organizations: DECA FBLA			
	12	12 <sup>th</sup> Grade Lit/Comp <b>*</b> AP Lit/Comp Applied Comm. <b>*</b> 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	☐ FDLA ☐ FFA ☐ FCCLA ☐ TSA ☐ SkillsUSA ☐ Other:			

		Postsecondary Offerings	- For A Complete I	Listing, go to <u>www.misso</u>	ouriconnections.org		
	Community College	Technical School/Training Institution Cape Girardeau Career/Tech Center			State		Out of State/Other
Postsecondary	www.eastcentral.eduwww.career-center.orgJefferson Collegewww.ieffco.eduLinn State Technical CollegeGrand River Tech School - www.grts.orgwww.linnstate.eduMetropolitan Community Collegewww.mcckc.eduRolla Technical InstituteMineral Area Collegewww.nineralarea.eduWoberly Area Community Collegewww.sikeston.k12.mo.uswww.nineralarea.eduWaynesville Technical AcademyMoberly Area Community Collegewww.waynesville.k12.mo.uswww.ncmissouri.eduSt. Charles Community Collegewww.stlcc.eduSt Louis Community Collegewww.stlcc.eduState Fair Community Collegewww.trcc.eduSample Careers By Educational Level - For OccupOn-The-Job Training or LessTechnical Training or Associa		Columbia College Drury University Evangel University Everest College <u>www.everest</u> Hannibal-Lagrany <u>www.hlq.edu</u> Hickey College <u>www.hickey</u> Lindenwood Univ Maryville Univers <u>www.maryvil</u> MO Southern Sta <u>www.mssou</u> Missouri State Un <u>www.missou</u> Missouri State Un <u>www.missou</u>	www.everest-college.comHannibal-Lagrange Collegewww.hlq.eduHickey Collegewww.hickeycollege.eduLindenwood Univ - www.lindenwood.eduMaryville University of St. Louiswww.maryville.eduMO Southern State Universitywww.mssouristate.eduMissouri State Universitywww.missouristate.eduMissouri State Universitywww.missouristate.eduMissouri State Universitywww.missouristate.eduMissouri Western State Universitywww.missouristate.eduWissouri Western State Universitywww.missouristern.eduWilliam Woods University - www.websteruniv.eduwww.missouristate.eduWissouri Western State Universitywww.missouriste.eduWissouri Western State Universitywww.missouristern.eduWashington University - www.websteruniv.eduWilliam Woods Universitywww.williamwoods.edu		ne.stu.edu ge.com y mo.edu ty umsl.edu nix.edu uwstl.edu	<ul> <li>Apprenticeship</li> <li>Military</li> <li>On-the-Job Training</li> <li>Allied College <u>www.alliedcollege.du</u></li> <li>High Tech Institute <u>www.hightechinstitute.edu</u></li> <li>National American University <u>www.national.edu</u></li> <li>Texas County Technical Institute <u>www.texascountytech.edu</u></li> </ul>
						inections.ord	
Anim Bailif Cour Cour Cros Fire Fore: Gam Life ( Park Parki Polic Secu Sher	ulance Drivers al Control Workers fs ections Officers t Clerks sing Guards Fighters st Fire Fighters fug Surveillance Officers and Gaming Investigato Guards and Ski Patrollers ing Enforcement Officers ng Enforcement Workers e, Fire, and Ambulance Dispatchers rity Guards	Correctional Officers and Jailers Court Reporters Emergency Medical Technicians and P Fire Inspectors Fire Investigators First-Line Supervisors/Managers of Pol Forest Fire Fighting and Prevention Su Forest Fire Inspectors and Prevention S	aramedics ice and Detectives pervisors Specialists Supervisors rrs	Bache           Arbitrators and Mediators           Coroners           Correctional Treatment S           Criminal Investigators and           Emergency Management           Forensic Science Technic           Immigration and Customs           Judges and Hearing Offic           Law Clerks           Probation Officers	s pecialists d Special Agents Specialists cians s Inspectors	Child, Famil Criminal Jus Postsecond Lawyer	Masters Degree or More y and Archeology Teachers, Postsecondary y, and School Social Workers stice and Law Enforcement Teachers, ary Teachers, Postsecondary



## *Ferguson Florissant School District Manufacturing* Career Cluster Program of Study Template

	um Grad	duation Requirements	lt is suggested		JGGESTED COURSE OF HI	GH SCHOOL STUDY dvanced placement opportunities	for postsecondary credit
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
	9	9 <sup>th</sup> 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: Career Research Cooperative Education Internship Job Shadowing Service Learning Project Other: Community Based:
ary	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	Mentorship Volunteer Part-time Employment Other: Assessments/Certifications: Technical Skills Attainment (TSA) Other: Placement Assessments: Compass Test PLAN
Secondary	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	<ul> <li>ACT</li> <li>PSAT</li> <li>SAT</li> <li>ASVAB</li> <li>WorkKeys</li> <li>Other:</li> </ul> Student Organizations: <ul> <li>DECA</li> <li>FBLA</li> </ul>
	12	12 <sup>th</sup> Grade Lit/Comp <b>*</b> AP Lit/Comp Applied Comm. <b>*</b> 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	☐ FFA ☐ FCCLA ☐ TSA ☐ SkillsUSA ☐ Other:

Postsecondary Offerings – For A Complete Listing, go to www.missouriconnections.org						
Community College	Technical Sc	hool/Training Institution		In S	State	Out of State/Other
Crowder College		a Career Center	Avila University - www.avila		MO University of Science & Technology	Apprenticeship
www.crowder.edu		ns.k12.mo.us	Baptist Bible College - www		www.mst.edu	Military
Jefferson College	Eldon Career		Bryan College - <u>www.bryan</u>	college.ecom	Missouri Western State University	On-the-Job Training
www.jeffco.edu		ncareercenter.org	Central Methodist Universit		www.missouriwestern.edu	
Linn State Technical College	State Technical College Grand River Technical School www.linnstate.edu www.grts.org		www.centralmethodist.		Northwest Missouri State University	Colorado Technical University
Metropolitan Community College	Herndon Care		College of the Ozarks - www Columbia College - www.cc		www.nwmissouri.edu Park University - <u>www.park.edu</u>	www.coloradotech.com
www.mcckc.edu		doncareercenter.com	Culver-Stockon College - w		Rockhurst University - www.park.edu	DeVry University
Mineral Area College	Hillyard Techr		Drury University - www.drur		Saint Louis University	
www.mineralarea.edu	www.hillyardteo	ch com	Evangel University - www.er		www.imagine.stu.edu	Foley-Belsaw Institute
North Central Missouri College		ege Area Technical	Everest College <u>www.evere</u>		Sanford-Brown College	www.foley-belsaw.com Grantham University
www.ncmissouri.edu	Center www.je		Fontbonne Univ - www.font		www.sanford-browncollege.com	5
Ozarks Technical Comm College	Lamar Area Vo		Hannibal-Lagrange College		Southeast MO State Univ - www.semo.ed	<u>www.grantham.edu</u> ITT Technical Institute
www.otc.edu		r.k12.mo.us	Harris-Stowe State Univ - w		Southwest Baptist Univ -www.sbuniv.ed	www.itt-tech.edu
St Louis Community College	Lex La-Ray Te		Hickey College		Stephens College - www.stephens.edu	National American University
www.stlcc.edu		ton.k12.mo.us	www.hickeycollege.edu		Truman State Univ - www.truman.edu	www.national.edu
State Fair Community College	Kirksville Area		Lincoln University - www.lin	<u>colnu.edu</u>	Univ of Central MO - www.ucmo.edu	Texas County Technical Institute
www.sfccmo.edu	www.kirksv	<u>ville.k12.mo.us</u>	Lindenwood Univ - www.lin		Univ of MO – Columbia -www.missouri.ed	www.texascountytech.edu
Three Rivers Community College	North Central	Career Center	Maryville Univ of St. Louis		Univ of MO – Kansas City www.umkc.ed	
www.trcc.edu		. <u>k12.mo.us</u>	www.maryville.edu		Univ of MO – St Louis - <u>www.umsl.edu</u>	
	Northland Car		Messenger College		University of Phoenix - www.phoenix.ed	<u>1</u>
		nlandcareercenter.com	www.messengercollege.edu		Vatterott College - <u>www.vatterott-</u>	
	Northwest Tec		Missouri Baptist Univ - <u>www.mobap.edu</u>		<u>college.edu</u>	
		ville.k12.mo.us	Missouri College -		Washington University - <u>www.wustl.edu</u>	
		a Career/Tech Center	www.missouricollege.com		Webster University - www.websteruniv.ed	<u>1</u>
		ville.k12.mo.us	MO Southern State Univ - <u>www.mssu.edu</u>		Westminster College	
		College - <u>www.ranken.edu</u>	Missouri State University		www.westminster-mo.edu	
		Career Center	<u>www.missouristate.edu</u> Missouri State University – West Plains		William Jewell College - <u>www.jewell.edu</u>	
		s <u>.k12.mo.us</u> ea Career Center	www.wp.missouristate.		William Woods University www.williamwoods.edu	
	WWW.SWacc		www.wp.missouristate.	<u>.euu</u>	www.wiiiamwoous.euu	
			or Occupational Specialties	do to www.car	eerclusters.org or www.missouriconnec	ions org
On-The-Job Training or L			or Associate Degree	, go to <u>www.car</u>	Bachelors Degree	Masters Degree or More
Crane and Tower Operators	000	Automotive Electronics Inst		Chemical Engin		
Hoist and Winch Operators		Computer, ATM, and Office			ealth and Safety Specialists	
Locksmiths		Electric Motor Repairers		Safety Enginee		
Machinists		Home Electronics Repairer	s			
Metal and Plastic Processing Workers		Industrial Electronics Repair				
Operating Engineers and Construction Ec	quipment	Jewelers				
Operators		Manufacturing Production 1	Technicians			
Painting and Coating Machine Operators		Security and Fire Alarm Sys				
Power Plant Operators Semiconduc		Semiconductor Processing				
		Welders and Solderers				
Quality Control Inspectors Welding an		Welding and Soldering Mac	chine Operators			
Small Engine Mechanics						
Tailors						
Tire Building Machine Operators						
	Tool and Die Makers					
Tool Grinders						
Upholsterers						
Vehicle Painters						
Woodworking Machine Operators						



### *Ferguson Florissant School District Marketing* Career Cluster Program of Study Template

Minim		duation Requirements	It is suggested t		JGGESTED COURSE OF H	HGH SCHOOL STUDY advanced placement opportunities	for postsecondary credit
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
	9	9 <sup>th</sup> 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: Career Research Cooperative Education Internship Job Shadowing Service Learning Project 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	Community Based: Mentorship Volunteer Part-time Employment Other: Assessments/Certifications: Technical Skills Attainment (TSA) Other:
Secondary	11	British Lit/Comp African American Lit Public Speaking Creative Writing College Speech/Debate	Applied Math Algebra II/(H) Algebra II Functions Algebra III <b>*</b> (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	Placement Assessments:         Compass Test         PLAN         ACT         PSAT         SAT         ASVAB         WorkKeys         Other:
	12	12 <sup>th</sup> 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.	Personal Finance World Language Fundamentals of Marketing CO-OP Marketing	Student Organizations: DECA FBLA FFA FCCLA SkillsUSA Other:

		Postsecondary Offerings -	- For A Complete	Listing, go to <u>www.miss</u>	ouriconnections.org		
	Community College	Technical School/Training Institution		In S	State		Out of State/Other
Postsecondary	Community College 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.nacc.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.stcc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Technical School/Training Institution 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	Bryan College - u Central Methodis www.central College of the Oz Columbia Colleg Culver-Stockon ( www.culver DeVry University Drury University Evangel University Evangel Universit Everest College www.everes Fontbonne Univ Hannibal-Lagran www.hlq.ed Harris-Stowe Sta Lincoln Universit Lindenwood Univ Maryville Universit Lindenwood Univ Maryville Universit Souri Baptist Missouri Baptist Missouri Baptist Missouri State Universit www.mssou Missouri State Universit Wissouri State Universit Wissouri State Universit Missouri State Universit Missouri State Universit Wissouri State Universit Wissouri State Universit Wissouri State Universit Wissouri State Universit Wissouri State Universit Missouri State Universit Missour	www.avila.edu lege - www.baptist.edu www.bryancollege.com it University methodist.edu carks - www.coto.edu e - www.coto.edu college edu - www.devry.edu - www.devry.edu - www.drury.edu ty - www.evangel.edu t-college.com - www.fontbonne.edu ge College u te Univ - www.hssu.edu ty - www.lincolnu.edu y - www.lincolnu.edu ge ngercollege.edu Univ - www.mobap.edu it college.com te University edu niversity ristate.edu niversity - West Plains csouristate.edu te & Technology	State Missouri Valley College www.moval.edu Missouri Western State Unive www.missouriwestern.ed Northwest Missouri State Uni www.nwmissouri.edu Park University - www.park.ed Patricia Stevens College www.patriciastevenscolle Rockhurst University - www.rockhurst.edu Saint Louis University www.imagine.stu.edu Saint Louis University www.sanford-browncolle Southeast MO State Univ -www Southwest Baptist Univ -www.step Truman State Univ - www.trur Univ of Central MO - www.ucu Univ of MO - Columbia -www. Univ of MO - St Louis - www.trur Univ of MO - St Louis - www.trur Univ of MO - St Louis - www.trur Univ of Phoenix - www.phoer Vatterott College www.vatterott-college.ed Washington University - www.wet Wester University - www.wet Westminster College www.westminster-mo.edu William Jewell College - www. William Woods University www.williamwoods.edu	u versity du ege.edu ege.edu ege.edu w.semo.edu hens.edu mo.edu missouri.edu w.umkc.edu umsl.edu jix.edu uwsl.edu ussteruniv.edu	Out of State/Other         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 Occu	pational Specialti	es. go to www.careerclu	sters.org or www.missouricor	nnections.ord	
	On-the-Job Training or Less	Technical Training or Associ			elors 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 Managers Real Estate Brokers Sales Representatives, Wholesale and Except Technical and Scientific Produc Travel Agents Travel Guides Wholesale and Retail Buyers, Except F	Art Directors Editors Market Research Analy Public Relations Specia Sales Managers Sales Representatives Survey Researchers Technical Writers Iucts		a Analysts Specialists atives ners		acher, Postsecondary anagers ons Managers Managers gers



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

[	um Gra	duation Requirements	It is suggested		UGGESTED COURSE OF U	HIGH SCHOOL STUDY advanced placement opportunitie	s for postsecondary credit.
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
	9	9 <sup>th</sup> 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: Career Research Cooperative Education Internship Service Learning Project Other: Community Based:
ary	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	Mentorship Volunteer Part-time Employment Other: Assessments/Certifications: Technical Skills Attainment (TSA) Other: Placement Assessments:
Secondary	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	Compass Test  Cumpass Test  PLAN  ACT  SAT  SAT  ASVAB  WorkKeys  Other:  Student Organizations:  DECA FBLA
	12	12 <sup>th</sup> Grade Lit/Comp *AP Lit/Comp Applied Comm. *Senior Humanities Detective Fiction (Technical Writing).	<ul> <li>★ (H)Pre-Calculus</li> <li>★ (H)Calculus</li> <li>(H)AP Statistics</li> </ul>	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	☐ FBLA ☐ FFA ☐ FCCLA ☐ TSA ☐ SkillsUSA ☐ Other:

		Postsecondary Offerings -	- For A Complete	or A Complete Listing, go to <u>www.missouriconnections.org</u>				
	Community College	Technical School/Training Institution			State		Out of State/Other	
Postsecondary	Crowder College <u>www.crowder.edu</u> East Central College <u>www.eastcentral.edu</u> Jefferson College <u>www.jeffco.edu</u> Metropolitan Community College <u>www.mcckc.edu</u> St. Charles Community College <u>www.stchas.edu</u> St Louis Community College <u>www.stlcc.edu</u>	Missouri Tech www.motech.edu	College of the O Columbia Colleg Culver-Stockon www.culver Drury University Evangel Universi Lincoln Universis Lindenwood Uni Maryville Univer www.maryv Missouri Baptist MO Southern Sta www.mssu. Missouri State U www.mistoo MO University o www.mst.edu	st University Imethodist.edu zarks - www.coto.edu je - www.ccis.edu College -edu - www.drury.edu ity - www.evangel.edu ity - www.lincenwood.edu ity - www.lindenwood.edu sity of St. Louis ille.edu : Univ - www.mobap.edu ate Univ ersity edu iniversity uristate.edu f Science & Technology	Northwest Missouri State Uni www.nwmissouri.edu Park University - www.park.ed Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.stu.edu Southeast MO State University www.semo.edu Southwest Baptist University www.sebuniv.edu Truman State Univ - www.trun Univ of Central MO - www.uc University of MO - Columbia www.missouri.edu University of MO - Kansas Ci www.umkc.edu University of MO - St Louis - www. Washington University - www Westminster College www.westminster-mo.edu William Jewell College - www.	y man.edu mo.edu ty umsl.edu wustl.edu	<ul> <li>Apprenticeship</li> <li>Military</li> <li>On-the-Job Training</li> <li>Grantham University         <u>www.grantham.edu</u></li> </ul>	
	Sampla	Careers By Educational Level – For Occu	unational Specialt	ioc, go to www.corcorclu	store ora or www.missouricou	nactions or		
	On-the-Job Training or Less	Technical Training or Associa			sters.org of <u>www.missouricor</u> lors Degree	inections.or	Masters Degree or More	
		Electronics Engineering Technologists Engineering Technicians Manufacturing Engineering Technologis Science Technicians	<u> </u>	Aerospace Engineers Biomedical Engineers Cartographers Chemists Civil Engineers Electrical and Electronics Energy Engineers Environmental Engineers	Engineers cientists and Technologists	Geographer	ists ts s ital Scientists 's and Geophysicists ians entists igineers	



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

Minim	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 <sup>th</sup> 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: Career Research Cooperative Education Internship Job Shadowing Service Learning Project Other: Community Based:			
	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	Mentorship Volunteer Part-time Employment Other: Assessments/Certifications: Technical Skills Attainment (TSA) Other: Placement Assessments: Compass Test			
	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	PLAN $ACT$ $SAT$ $ASVAB$ $WorkKeys$ $Other:$ $Extreme Organizations:$ $DECA$ $FBLA$ $FFA$ $FCCLA$ $SkillsUSA$ $Other:$			
	12	12 <sup>th</sup> 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. 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 <u>www.miss</u>	ouriconnections.org		
	Community College	Tech	nical School/Training Institutions		In S	State		Out of State/Other
Postsecondary	East Central College www.eastcentral.eduClinton Tech School - www.clinton.k12.mo.usHannibal-Lagrange College www.hlq.eduDavis Hart Career Ctr - www.exicoschools.netJefferson College www.jeffco.eduEldon Career Ctr - www.exicoschools.netLinn State Technical College www.merckc.eduFranklin Technology MSSU www.ftcjoplin.comMetropolitan Community College www.maccaeduGibson Tech Ctr - www.wolves.k12.mo.us/gtcMoberly Area Contral Career www.nemeralarea.eduHerndon Career Center www.hannibal.tec.mo.usMoberly Area Contral Missouri College www.nemissouri.eduHerndon Career Center www.harnibal.tec.mo.usNorth Central Missouri College www.nemissouri.eduHillyard Technical Ctr - www.kirksville.k12.mo.us North Central Missouri College www.sanford-browncollege.comSt Louis Community College www.ssfccmo.eduNorthwest Tech School www.maryulle.k12.mo.us Northwest Tech School s.com/sccc Sikeston Career Center www.marshallschools.com/sccc Sikeston Career Center www.marshallschools.com/sccc Sikeston Career & Technical Academy www.waynesville Echnical Academy www.waynesville Echnical Academy www.waynesville Echnical Academy www.waynesville Echnical Academy www.waynesville Echnical Academy www.waynesville Echnical Academy		Baptist Bible Bryan Colleg Central Meth www.centra College of th Columbia Co Culver-Stock DeVry Univer Evangel Univ Everest Colle Fontbonne U Grantham Ur Harris-Stowe Lincoln Univ Lindenwood Maryville Univ www.mass Missouri Bap Missouri Bap Missouri Sou www.miss Missouri Stat www.miss Missouri Stat	itty - <u>www.avila.edu</u> College - <u>www.baptist.edu</u> e - <u>www.bryancollege.com</u> odist University <u>almethodist.edu</u> e Ozarks - <u>www.cofo.edu</u> llege - <u>www.cofo.edu</u> isty - <u>www.cofo.edu</u> isty - <u>www.cofo.edu</u> sity - <u>www.cofo.edu</u> isty - <u>www.cofo.edu</u> isty - <u>www.cofo.edu</u> ersity - <u>www.cofo.edu</u> isty - <u>www.devry.edu</u> ersity - <u>www.everest-college.edu</u> niv - <u>www.fontbonne.edu</u> niv - <u>www.fontbonne.edu</u> niv - <u>www.fontbonne.edu</u> iv - <u>www.fontbonne.edu</u> iv - <u>www.lincolnu.edu</u> Univ - <u>www.lincolnu.edu</u> Univ - <u>www.lincolnu.edu</u> Univ - <u>www.lincolnu.edu</u> Univ - <u>www.mobap.edu</u> iollege <u>sengercollege.com</u> tithern State University <u>edu</u> te University <u>ouristate.edu</u> te Unive - West Plains <u>sissouristate.edu</u> versity of Science & Tech	www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Rockhurst Univ - 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 Southeast Missouri State University www.semo.edu Southwest Baptist University www.sbuniv.edu Southwest Baptist University www.sbuniv.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.umks.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 Wester Univ - www.websteruniv.edu Wester Univ - www.websteruniv.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu		Out of State/Other         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.cltraining.com         ITT Technical Institute         www.itt-tech.edu         Midwestern Training Center         National American University         www.national.edu         Nuway Truck Driver Training         www.national.edu         Nuway Truck Driver Training         www.smtds.com         Southern MO Truck Driving School         www.www.swinddcl.com         Witte Truck Driving School	
		imple Care	ers By Educational Level – For Occupat					Anatoro Dogran or Marc
Auto Bicyc Bus I Dispa Freig Heav Moto Parki Riggg Servi	On-the-Job Training or Less 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		Technical Training or Associate Aircraft Mechanic Automobile Mechanics Bus and Truck Mechanics and Diesel Engir Electrical/Electronics Installers/Repairers, T Equipment Electronic Equipment Installers/Repairers, T First-Line Supervisors/Managers of Helpers and Material Movers, Hand First-Line Supervisors/Managers of Transport Material-Moving Machine and Vehicle Oper Motorboat Mechanics and Motorcycle Mech Signal and Track Switch Repairers Traffic Technicians Transportation Vehicle, Equipment/Systems	ne Specialists Transportation Motor Vehicles 5, Laborers, portation rators nanics	Bachelors Airline Pilot Logisticians Storage and Distribution Mana		N Chief Executive	Aasters Degree or More