





#### Introduction to Individual Career and Academic Plans (ICAP)

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 individual career and academic plan (ICAP), 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.

An Individual Career and Academic Plan (ICAP) 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 individual career and academic plan is the program of study for the student's Career Cluster. It is a roadmap that includes graduation requirements, approved coursework for the student's educational and career goals, and developmentally- appropriate, workbased learning experiences.

An ICAP 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.

♦Articulated Credit \* Dual Credit Revised 4/24/2020

#### Individual Career and Academic Plan (ICAP)

#### Ferguson Florissant School District

Name:		
Graduation '	Vear:	



	Grade	Requirements/Credits	Credits	1st Semester	2nd Semester	Review Each Semester
Select a Career Path		English Language Arts	1	<u> </u>		9th Grade Review
Select:		World History	1			Dates:
		Alg I or higher	1			Student's Signature(s):
Career Cluster		Science	1			
Select:	9	Health	1/2			Parents/Guardians' Signature(s):
Program of Study (Pathway)		P.E.	1/2			T
		Electives or Fine/Practical	2			Advisor's Signature(s):
		Art Requirements				┑
Additional Postsecondary Preparation		English Language Arts	1			10th Grade Review
A+ Program		American History	1			Dates:
Career and Technical Ed Certificate		Mathematics	1			Student's Signature(s):
Industry Recognized Credential	40	Science	1			┑
Missouri Seal of Biliteracy	10	P.E. or Fine/Practical Arts	1			Parents/Guardians' Signature(s):
NCAA		Requiremenent	3			┦
Technical Skill Attainment		Electives				Advisor's Signature(s):
Other:						<b>-</b>
		English Language Arts	1			11th Grade Review
Postsecondary Goals		Government	1/2			Dates:
		Mathematics	1			Student's Signature(s):
		Science	1			╗
	11	Personal Finance	1/2			Parents/Guardians' Signature(s):
		Electives	4			<b>–</b>
Postsecondary Options:					1	Advisor's Signature(s):
Directly to workforce						<b></b>
Military		Language Arts	1			12th Grade Review
Tech School/Area Career Center		Social Studies Elective	1/2			Dates:
Vocational Training (Apprenticeship)		Electives	6 1/2			Student's Signature(s):
2 year College	40					<b></b>
transfer to 4 year college	12					Parents/Guardians' Signature(s):
4 Year College or University						┑
Other:						Advisor's Signature(s):
						<b></b>

revised 04/2019

Co-curricular Activities	Work Based Learning	Extracurricular Activities	Assessments/Academic Results		Missouri Connections	
List with number of years involved and	Apprenticeship	List with number of years involved and	ACT:	8th	Career Cluster Inventory	$\neg$
any positions held. Example but not	Career Research	any positions held. Examples but not	ASVAB:	9th	Interest Profiler	
limited to: CTSO, Debate, Drama,	Cooperative Education	limited to: Athletics, Clubs, Leadership,	PSAT:	9th	Reality Check	
Marching Band.	Employment	Student Council.	SAT:	10th	Learning Styles Survey	
	Internship Job Shadow		ACT WorkKeys:	11th	Occupation Sort	
	Mentorship		Other:	12th	Workplace Employability Skills	
	Resume/Job Application/		FAFSA (date completed)			
	Mock Interview		Scholars	nip Appl	ications	
	Service Learning Project		001101210			
	Volunteer			+		$\dashv$
				+		$\dashv$
				+		$\dashv$
				+-		$\dashv$
						=
			Postsecon	dary App	olications	
			Institution Name		Status	
						$\Box$
						$\Box$
Graduation Requirements	Language Arts – 4 credits	Health & P. E 2 credits				$\neg$
American Civics exam	Mathematics - 3 credits	Personal Finance5 credit Electives- 6.5 credits				$\neg$
<ul> <li>Missouri Constitution Exam</li> </ul>	Social Studies – 3 credits Science – 3 credits	Total of 24 credits + meet all		+		$\neg$
<ul> <li>U.S. Constitution Exam</li> <li>30 min CPR/First Aid</li> </ul>	Fine Art – 1 credit	graduation requirements College Prep requires 25.5		+		$\dashv$
Instruction	Career & Tech Ed 1 credit	credits including 4 Math credits.				

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## Agriculture, Food & Natural Resources Career Cluster Program of Study Template

Minimum Graduation Requirements

SUGGESTED COURSE OF HIGH SCHOOL STUDY

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	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	English Language Arts	Algebra I Geometry/(H)Geometry	Physical Science Biology/(H) Biology	World History	Fitness for Life Health World Language ◆Computer Business Applications I & II Fine Arts Corrective Reading Reading Strategies	School-Based:	
	10	English Language Arts American Studies (North)	Geometry/(H)Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language ◆Business Technology Corrective Reading Reading Strategies	Community Based:  Mentorship Volunteer Part-time Employment Other: Assessments/Certifications:	
Secondary	11	English Language Arts African American Lit Public Speaking	Algebra II/(H)Algebra II *College Algebra *Probability & Statistics *Algebra III Functions *(H) AP Statistics *(H) Pre-Calculus	Chemistry Adv. Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy & Physiology AP Environmental Science Forensics I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Electives	Physical Education World Language Fine Arts Public Speaking • Accounting I	Technical Skills Attainment (TSA) Other:	
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Technical Writing	Algebra II/9H) Algebra II *College Algebra *Probability & Statistics *Algebra III Functions *(H) AP Statistics *(H) Pre- Calculus *(H) AP Calculus *(H) AP Calculus BC	Chemistry Adv. Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy & Physiology AP Environmental Science Forensics I & II Earth Science Meteorology	*African-American Studies (H) US History Sociology Senior Humanities Civic Action	Personal Finance World Language Fine Arts Supervised Business Experience ◆Business Technology Accounting II	Student Organizations:  DECA FBLA FFA FCCLA SKILLSUSA Other:	

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	Postsecondary Offerings – For A Complete Listing, go to <u>www.missouriconnections.org</u>							
Community College Technical School/Training Institution				In S	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  www.career-center.org Davis Hart Career Center  www.mexicoschools.net Eldon Career Center  www.eldoncareercenter.org Hannibal Career and Technical Center  www.hannibal.tec.mo.us Kirksville Area Tech Center  www.kirksville.k12.mo.us Moberly Area Tech Center  www.moberly.k12.mo.us Ranken Tech College  www.ranken.edu Waynesville Technical Academy  www.waynesville.k12.mo.us	www.atsu.e Avila University Central Method www.centra College of the C Columbia Colle Culver-Stockon www.culver Drury University Evangel Univers Fontbonne Univ Hannibal-Lagra www.hlq.ed Lincoln Univers Lindenwood Un www.linden Maryville Univer www.maryv Missouri Baptis MO Southern St www.mssu. Missouri State L www.mssu. Missouri State L www.my.mis MO Univ of Scie www.mst.ed Missouri Valley www.moval	- www.avila.edu ist University almethodist.edu Dzarks - www.coto.edu ge - www.ccis.edu College .edu y - www.drury.edu sity - www.evangel.edu y - www.fontbonne.edu nge College - u iity - www.lincolnu.edu niversity wood.edu rsity of St. Louis rille.edu t Univ - www.mobap.edu t University edu Jniversity urristate.edu Jniversity - West Plains ssouristate.edu unce & Technology u College .edu	Missouri Western State Univerwww.missouriwestern.ed Northwest Missouri State Univerwity - www.park.e Rockhurst 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.sbuniv.edu Stephens College - www.step Truman State Univ - www.tru Univ of Central MO - www.uc University of MO - Columbia www.missouri.edu University of MO - Kansas Ci www.umkc.edu Univ of MO - St Louis - www. Washington University - www. Webster University www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www. William Woods University www.williamwoods.edu	du ty chens.edu man.edu mo.edu ty umsl.edu v.wustl.edu	Apprenticeship     Military     On-the-Job Training  Petropolis Academy of Grooming & Training - www.petropolisacademy.com Midwest Institute     www.midwestinstitute.com	
		Careers By Educational Level – For Occu				nections.org		
Animal	On-The-Job Training or Less	Technical Training or Associa	ate Degree		lors Degree	Agricultural	Masters Degree or More	
	Caretakers Trainers	Fish and Game Wardens		Agricultural Engineers		Animal Scie	Sciences Teachers, Postsecondary ntists ome Management Advisors	
Farm a Farm E Farme	ercial Fishers and Ranch Workers Equipment Mechanics 's Processing Workers	Forestry Technicians  Precision Agriculture Technicians	Technicians			Veterinarian		
Log Graders and Scalers Loggers Meat Cutters Mining Machine Operators Nursery Workers Rock Splitters Trash Collectors Veterinary Assistants Water Treatment Plant Operators		Treusion Agriculture Technicians		Animal Scientists  Conservation Scientists  Farm and Home Managen Advisors	nent			

	Food Scientists	
	Foresters	
	Park Naturalists	
	Zoologists	

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## Architecture & Construction Career Cluster Program of Study Template

Minimum Graduation Requirements

SUGGESTED COURSE OF HIGH SCHOOL STUDY

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

Required Courses, Elective						Additional	
	Grade	English	Math	Science	Social Studies	Options	Learning Opportunities
lary	9	English Language Arts	Algebra I Geometry/(H)Geometry	Physical Science Biology/ (H) Biology	World History	Fitness for Life Health World Language Art Basic Drawing I  Computer Business Applications I Corrective Reading Reading Strategies	School-Based:  Career Research Cooperative Education Internship Job Shadowing Service Learning Project Other:
	10	English Language Arts American Studies (North)	Geometry/(H)Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education World Language Graphic Design I (H) Technical Theatre Computer Aided Drafting Computer Business Applications II Corrective Reading Reading Strategies	Community Based:  Mentorship Volunteer Part-time Employment Other:  Assessments/Certifications: Technical Skills Attainment (TSA) Other: Advanced Apprenticeship
Secondary	11	English Language Arts African American Lit Public Speaking	*College Algebra *Probability & Statistics (H) Algebra II Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Electives	Physical Education World Language Public Speaking Architectural Design *Intro to Engineering Design Home Maintenance Mechanical Design Housing & Home Furnishings	Placement Assessments:  Compass Test PLAN ACT SAT SAT ASVAB WorkKeys Other:
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Technical Writing	*Algebra II  *College Algebra  *Probability & Statistics (H) Algebra II Functions  *Algebra III  *(H) Pre-Calculus  *(H) AP Calculus BC  *(H) AP Statistics	Chemistry Adv AP Chemistry AP Biology Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *(H) US History Psychology I Psychology II Senior Seminar I/II *Senior Humanities Civic Action	Personal Finance World Language *Civil Engineering & Arch. Carpentry I & II Wood Technology Drafting Studio Stagecraft/Technical Theatre	Student Organizations:  DECA FBLA FFA FCCLA SKILLSUSA Other:

♦ Articulated Credit \* Dual Credit Revised 4/24/2020

	Postsecondary Offerings –	For A Complete Listing, go to www.missouri	iconnections.org	
Community College	Technical School/Training Institution	In S	State	Out of State/Other
Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Linn State Technical College www.linnstate.edu Metropolitan Community Co www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Comm College www.macc.edu North Central Missouri Colle www.ncmissouri.edu Ozarks Technical Comm Co www.otc.edu St Louis Community College www.stlcc.edu St. Charles Community College www.stchas.edu State Fair Community College www.sfccmo.edu Three Rivers Community Co	Grand River Technical School - www.grts.org Hannibal Career and Technical Center www.hannibal.tec.mo.us Herndon Career Center www.herndoncareercenter.com Hillyard Technical Ctr - www.hillyardtech.com Lake Career & Technical Center www.camdentonschools.org Lebanon Technology and Career Ctr www.lebanon.k12.mo.us Lex La-Ray Tech Ctr www.lexington.k12.mo.us Kirksville Area Tech Ctr www.kirksville.k12.mo.us Moberly Area Tech Ctr - www.moberly.k12.mo.us Nichols Career Center - www.jcps.k12.mo.us Northland Career Ctr - www.maryville.k12.mo.us Perryville Area Career/Tech Center www.perryville.k12.mo.us Pike-Lincoln Tech Ctr - www.pltc.k12.mo.us Ranken Tech College - www.ranken.edu Rolla Tech Institute - www.rolla.k12.mo.us South Central Career Ctr - www.mineralarea.edu Waynesville Technical Academy www.waynesville.k12.mo.us	Avila University - www.avila.edu Baptist Bible College - www.baptist.edu Bryan College - www.bryancollege.ecom Central Methodist University	MO University of Science & Technology www.mst.edu Missouri Western State University www.missouriwestern.edu Park University - www.park.edu Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege.com Southeast MO State University www.semo.edu Southwest Baptist Univ -www.sbuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.ucmo.edu Univ of MO - Columbia -www.missouri.edu Univ of MO - Kansas City www.umkc.edu Univ of MO - St Louis - www.umsl.edu University of Phoenix - www.phoenix.edu Vatterott College www.vatterott-college.edu Washington University - www.wustl.edu Webster University - www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	Apprenticeship     Military     On-the-Job Training  Foley-Belsaw Institute     www.foley-belsaw.com Colorado Technical University     www.coloradotech.com DeVry University     www.drury.edu Grantham University     www.grantham.edu ITT Technical Institute     www.itt-tech.edu MERS/Missouri Goodwill Industries     www.mersgoodwill.org Missouri Welding Institute     www.nwi.ws National American University     www.national.edu
On-The-Job Training	Sample Careers By Educational Level – For Occup r Less Technical Training or Associa			Masters Degree or More

Bricklayers, Stonemasons and Cement	Commercial	Architects	Architects, Except Landscape and Naval
Masons	Divers	7 ti di ilicosto	Architecture Teachers, Postsecondary
	2.1.6.0	Construction	Engineering Managers
Cabinetmakers and	Drafters	Managers	Engineering Teachers, Postsecondary
Carpenters	Energy Auditors	a.lago.o	Historians
	Interior Designers	Cost	Operations Research Analysts
Drywall Finishers & installers and		Estimators	Political Scientists
Plasterers			Sociologists
		Landscape	Sociology Teachers, Postsecondary
Electricians		Architects	, , , , , , , , , , , , , , , , , , ,
Fence		Surveyors	
Builders		,	
Heating and Cooling System			
Mechanics			
Highway Maintenance Workers & Paving Equip			
Operators			
Line Installers and			
Repairers			
Plumbers and			
Pipefitters			
Roofers			
Sheet Metal Workers and Structural Metal			
Workers			
Communication and Managina			
Surveying and Mapping			
Technicians			
Tile Cettere			
Tile Setters			



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

Minimum Graduation Requirements It is suggested that str					GESTED COURSE OF HIGH SO credit, articulation, or advance	CHOOL STUDY ed placement opportunities for	postsecondary credit.
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities

	9	English Language Arts	Algebra I	Physical Science	World History		School-Based:
			Geometry/(H) Geometry	Biology/ (H) Biology		World Language  ◆ Computer Business Applications I Art Basic Band / Choir / Orchestra Intro to Acting Corrective Reading Reading Strategies	□ Career Research □ Cooperative Education □ Internship □ Job Shadowing □ Service Learning Project □ Other: □ Community Based: □ Mentorship □ Volunteer
ndary	10	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	World Language  ◆Computer Business Applications II Band / Choir / Orchestra Piano Music Survey Music Appreciation Acting II (H) Technical Theatre Corrective Reading Reading Strategies	□ Volunteer □ Part-time Employment Other: □ Assessments/Certifications:     Technical Skills Attainment (TSA)     Other: □ Placement Assessments: □ Compass Test
Secondary	11	English Language Arts African American Lit Public Speaking College Speech/Debate Film Analysis and Comp	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Electives	Physical Education World Language Public Speaking Band / Choir / Orchestra Video Production AP Music Theory (H) Acting 3 Newspaper Yearbook Fashion Design I & II	□ PLAN □ ACT □ PSAT □ SAT □ ASVAB □ WorkKeys □ Other: □ DECA
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities College Speech/Debate Film Analysis and Comp Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics *Algebra III Functions *(H) Pre-Calculus *(H) AP Statistics *(H) AP Calculus BC	Chemistry Adv Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies  *(H) US History Criminal Justice Psychology I & II Sociology Senior Seminar I/II  *Senior Humanities  *College Criminal Justice Civic Action	Personal Finance World Language Band / Choir / Orchestra Video Production AP Music Theory (H) College Acting Newspaper Yearbook Technologies Drafting Studio Housing, Home Furn, Equip	□ FBLA □ FFA □ FCCLA □ SKILLSUSA □ Other:
					isting, go to www.missouricon	nections.org	
Д.	Cor	mmunity College	Technical School/Training Institution	tution	In State		Out of State/Other

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www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.ieffco.edu Linn State Technical College www.linnstate.edu Metropolitan Comm College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Comm College www.macc.edu Ozarks Tech Comm College www.otc.edu St. Charles Comm College www.stchas.edu St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu Three Rivers Comm College www.trcc.edu

Crowder College

Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Clinton Technical School www.clinton.k12.mo.us/ts.php Davis Hart Mexico Technical School www.mexicoschools.org **Eldon Career Center** www.eldoncareercenter.org Four Rivers Technical Center www.washington.k12.mo.us Franklin Tech - MSSU www.ftcioplin.com Gibson Tech Ctr - www.wolves.k12.mo.us/atc Hannibal Career and Technical Center www.hannibal.tec.mo.us **Herndon Career Center** www.herndoncareercenter.com Hillvard Tech Center - www.hillvardtech.com Kirksville Area Technical Center www.kirksville.k12.mo.us Lake Career and Technical Center www.camdentonschools.org Lex La-Ray Tech Ctr - www.lexington.k12.mo.us Moberly Area Tech Ctr - www.moberly.k12.mo.us Nichols Career Center - www.icps.k12.mo.us Perryville Area Career/Technical Center www.mineralarea.edu Ranken Technical College - www.ranken.edu

Rolla Technical Institute - www.rolla.k12.mo.us

Waynesville Technical Academy

www.waynesville.k12.mo.us

Avila University - www.avila.edu Bryan College - www.bryancollege.com Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Culver-Stockon College - www.culver.edu DeVry University - www.devry.edu Drury University - www.drury.edu Evangel University - www.evangel.edu **Everest College** www.everest-college.com Fontbonne Univ - www.fontbonne.edu Hannibal-Lagrange College - www.hlq.edu Harris-Stowe State Univ -www.hssu.edu Hickey College www.hickevcollege.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Marvville Univ of St. Louis www.maryville.edu Messenger College www.messengercollege.edu Missouri Baptist Univ - www.mobap.edu Missouri College www.missouricollege.com MO Southern State Univ - www.mssu.edu

Missouri State University – West Plains
www.wp.missouristate.edu
Missouri Valley College – www.moval.edu
Missouri Western State University
www.ccis.edu
lege – www.culver.edu
www.devry.edu
www.devry.edu
www.evangel.edu

- www.evangel.edu

Illege.com
ww.fontbonne.edu
College - www.hlq.edu
Univ - www.hssu.edu

Missouri State University
www.missouriwestern.edu
Northwest Missouri State University
www.nwmissouri.edu
Ozark Christian College – www.occ.edu
Park University - www.park.edu
Patricia Stevens College
www.patriciastevenscollege.edu
Saint Louis Univ - www.imagine.stu.edu
Sanford-Brown College
www.sanford-browncollege.com
Southwest Baptist Univ -www.sbuniv.edu

www.sanford-browncollege.com
Southeast MO State Univ -www.semo.edu
Southwest Baptist Univ -www.semo.edu
Stephens College - www.stephens.edu
Truman State Univ -www.truman.edu
Univ of Central MO - www.ucmo.edu
Univ of MO - Columbia -www.missouri.edu
Univ of MO - Kansas City - www.umkc.edu
Univ of MO - Rolla - www.umr.edu
Univ of MO - St Louis - www.umsl.edu
Vatterott Coll - www.vatterott-college.edu
Washington University - www.westl.edu
Webster University - www.websteruniv.edu
William Jewell College - www.jewell.edu
William Woods University
www.williamwoods.edu

- Apprenticeship
- Military
- On-the-Job Training

American College of Technology www.acot.edu

Baptist Bible College - www.baptist.edu

Barbizon School of Clayton

**Broadcast Center** 

www.broadcastcenterinfo.com
Calvary Bible College and Theological
Seminary - www.calvary.edu

Central Bible College -

www.cbcaq.edu

Colorado Technical University www.coloradotech.com

Court Report Academy

www.thecourtreportingacademy.com

ITT Technical Institute

Kansas City Art Inst - www.kcai.edu Midwestern Baptists Theological

Seminary - <u>www.mbts.edu</u> Missouri Tech - <u>www.motech.edu</u>

National American University
www.national.edu

Sample Careers By Educational Level - For Occupational Specialties, go to <u>www.careerclusters.org</u> or <u>www.missouriconnections.org</u>								
On-The-Job Training or Less	Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More					
Actors	Audio and Video Equipment Technicians	Agents and Business	Art, Drama, and Music Teachers, Postsecondary					
	Broadcast Technicians and Sound Engineering	Managers	Communications Teachers, Postsecondary					
	Techs		English Language and Literature Teachers,					
Bookbinders and Bindery		447.040	Postsecondary					
Workers		\$47,240	Historians					
	Camera Operators, Film and Video	Animators and Multi-media	Librarians					
	Editors	Artists						
	Choreographers							
Camera/Photographic Equipment	Communications Equipment	\$46.170						
Repairers	Mechanics	Art Directors and Talent						
		Directors						
Communications Equipment	Computer, Automated Teller, & Office Machine Repairers							
Mechanics	Desktop Publishers and Page Layout Workers	\$73,800						
	Directors- Stage, Motion Pictures, Television, and Radio	Broadcast News Analysts and News Reporters						
	Electronic Home Entertainment Equipment	Copy Writers, Technical Writers and Editors						
Costume and Wardrobe	Installers/Repairers	Directors- Stage, Motion Pictures, Television, and Radio						
Specialists	Fashian Designary and Interior	Film and Video						
	Fashion Designers and Interior Designers	Editors						
	Designers							
	Fine Artists, Including Painters, Sculptors, and Illustrators	\$38,260						

Missouri State University

www.missouristate.edu

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	1	T	
Dancers	Multi-Media Artists and Animators	Graphic	
	Music Directors	Designers	
Fine	Poets, Lyricists and Creative Writers		
Artists	Producers	\$40,080	
	Radio Mechanics and	Industrial	
	Operators	Designers	
Floral Designers			
Movie			
Projectionists		\$52,070	
		Interpreters and Translators	
		Multi-Media Artists and Animators	
Musical Instrument Repairers and	Telecommunications Equipment Installers and Repairers	Museum Technicians and	
Tuners	i i i i i i i i i i i i i i i i i i i	Conservators	
Musicians and		\$31,180	
Singers		Music Composers, Directors, and	
- Singsio		Arrangers	
		7	
Painting, Coating, and Decorating Workers			
Photographers			
1 Hotographoro			
		Poets, Lyricists and Creative Writers	
Potters		Proofreaders and Copy Markers	
1 ottors		Reporters and Correspondents	
		Set and Exhibit	
Printing Press		Designers	
Operators		Designers	
Operators			
		\$44,070	
Proofreaders		Vocational Education Teachers, Postsecondary	
Flouiteaucis		vocational Education Teachers, Fostsecondary	
		\$46,69	
		\$40,09	
Ushers and Ticket			
Takers			



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

Minimum Graduation Requirements  SUGGESTED COURSE OF HIGH SCHOOL STUDY  It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						postsecondary credit.	
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities

♦Articulated Credit \* Dual Credit Revised 4/24/2020

	9	English Language Arts	Algebra I	Physical Science	World History	Fitness for Life	Schoo	l-Based:
	מ		Geometry/(H) Geometry	Biology/(H) Biology		Health World Language ◆ Computer Business Applications I & II Fine Arts Corrective Reading Reading Strategies		Career Research Cooperative Education Internship Job Shadowing Service Learning Project
	10			Biology/(H) Biology Chemistry	American History American Studies (North)	World Language Introduction to Business Corrective Reading Reading Strategies Business Law  Assessn		Nolunteer Nat-time Employment Nother: Sments/Certifications:
Secondary	11	English Language Arts African American Lit Public Speaking College Speech/Debate	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Electives	Physical Education World Language Public Speaking ◆Accounting I Business Law (H) Acting 3 Stage Management	Placen	nent Assessments: Compass Test PLAN ACT PSAT SAT ASVAB WorkKeys
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities College Speech/Debate Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Calculus *(H)AP Calculus BC *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *AP Eur History *(H) US 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 Fine Arts Supervised Business Experience ◆Business Technology Accounting II	Studer	I FBLA I FFA I FCCLA I SKILLSUSA
				ry Offerings – For A Complete				
Р		Community College	Technical School/Training Ins	titution	In State			Out of State/Other

Crowder College
www.crowder.edu
East Central College
www.eastcentral.edu
Jefferson College
www.jeffco.edu

Metropolitan Community College www.mcckc.edu Mineral Area College

www.mineralarea.edu

Moberly Area Community College www.macc.edu

North Central Missouri College <u>www.ncmissouri.edu</u>

Ozarks Technical Comm College www.otc.edu

St. Charles Community College www.stchas.edu

St Louis Community College

State Fair Community College www.sfccmo.edu

Three Rivers Community College www.trcc.edu

Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm

Clinton Tech School

www.clinton.k12.mo.us

Eldon Career Center -

www.eldoncareercenter.org
Franklin Technology- MSSU

www.ftcjoplin.com

Grand River Technical School

Hillyard Technical Center

www.hillyardtech.com Kirksville Area Tech Center

www.kirksville.k12.mo.us
Lex La-Ray Tech Center

www.lexington.k12.mo.us

Moberly Area Tech Center www.moberly.k12.mo.us

Northwest Tech School www.marvville.k12.mo.us

Pike-Lincoln Tech Center

www.pltc.k12.mo.us
Ranken Tech College - www.ranken.edu

Saline County Career Center www.marshallschools.com/sccc

Sikeston Career and Technology Center www.sikeston.k12.mo.us

Avila University - www.avila.edu
Baptist Bible College - www.baptist.edu
Bryan College - www.bryancollege.com
Central Methodist University

www.centralmethodist.edu
College of the Ozarks - www.coto.edu
Columbia College - www.ccis.edu

Culver-Stockon College - <u>www.culver.edu</u> DeVry University – <u>www.devry.edu</u>

Drury University - www.drury.edu

Evangel University - www.evangel.edu

Everest College - <u>www.everest-college.com</u>
Fontbonne Univ - <u>www.fontbonne.edu</u>
Hannibal-Lagrange College -<u>www.hlq.edu</u>
Harris-Stowe State Univ - <u>www.hssu.edu</u>

Hickey College - www.hickeycollege.edu
Lincoln University - www.lincolnu.edu
Lindenwood Univ - www.lindenwood.edu

Maryville Univ of St. Louis

www.maryville.edu

Messenger College www.messengercollege.edu

Missouri Baptist Univ - www.mobap.edu
Missouri College

www.missouricollege.com

MO Southern State Univ - www.mssu.edu
Missouri State University

www.missouristate.edu

Missouri State University – West Plains www.wp.missouristate.edu Missouri Western State University www.missouriwestern.edu

Northwest Missouri State University www.nwmissouri.edu

Park University - <u>www.park.edu</u> Patricia Stevens College

www.patriciastevenscollege.edu

Rockhurst University - www.rockhurst.edu

Saint Louis University
www.imagine.stu.edu

Sanford-Brown College

www.sanford-browncollege.com

Southeast MO State Univ -<u>www.semo.edu</u> Southwest Baptist Univ -<u>www.sbuniv.edu</u> Stephens College - <u>www.stephens.edu</u>

Truman State Univ - www.truman.edu
Univ of Central MO - www.ucmo.edu

Univ of MO - Columbia -www.missouri.edu

Univ of MO – Kansas City www.umkc.edu

Univ of MO – Rolla – <u>www.umr.edu</u>
Univ of MO – St Louis - <u>www.umsl.edu</u>
Univ of Phoenix – <u>www.phoenix.edu</u>

Vatterott College

www.vatterott-college.edu
Washington University - www.wustl.edu

Webster University - <u>www.websteruniv.edu</u>
Westminster College

www.westminster-mo.edu

William Jewell College - www.jewell.edu
William Woods University

www.williamwoods.edu

Apprenticeship

Military

On-the-Job Training

Colorado Technical University www.coloradotech.com

Daruby School

www.darubyschool.com

**Grantham University** 

www.grantham.edu ITT Technical Institute

T Technical Institute www.itt-tech.edu

Metro Business College

www.metrobusinesscollege.edu MVC Computer & Business School www.mycschool.com

National American University www.national.edu

TechSkills

www.techskills.com

Texas County Technical Institute www.texascountytech.edu

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



Minimum Graduation Requirements	SUGGESTED COURSE OF HIGH SCHOOL STUDY
willimum Graduation Requirements	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	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) Biology	World History	Fitness for Life Health World Language ◆ Computer Business Applications I & II Fine Arts ◆ Nutrition and Wellness Corrective Reading Reading Strategies	School-Based:
	10	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language ◆ Child Development I Intro to Business ◆ Computer Business Applications II Corrective Reading Reading Strategies	Community Based:  Mentorship Volunteer Part-time Employment Other:  Assessments/Certifications: Technical Skills Attainment (TSA)
Secondary	11	English Language Arts African American Lit Public Speaking Readings in Lit Creative Writing	Algebra II/(H) Algebra II  *College Algebra  *Probability & Statistics Functions  *Algebra III  *(H) Pre-Calculus  *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Electives	Physical Education Personal Finance Public Speaking Fine Arts Family Living Sociology ◆ Child Development II Business Law Business Technology	Other:
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Readings in Lit Creative Writing Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Calculus *(H)AP Calculus BC *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *AP Eur History *(H) US History Criminal Justice Psychology I & II Sociology Senior Seminar I/II *Women's Studies *Senior Humanities *College Criminal Justice Civic Action	A+ Tutoring Fine Arts ◆ Accounting I Entrepreneurship Career Pathways in the Ed Prof 1 & 2 Educational Practicum at Parker Road (MNHS)	Student Organizations:  DECA FBLA FFA FCCLA SKILLSUSA Other:

Postsecondary Offerings - For A Complete Listing, go to <a href="https://www.missouriconnections.org">www.missouriconnections.org</a>.

♦ Articulated Credit ★ Dual Credit

Revised 4/24/2020

						2 / 12 / 12 /
	Community College	Technical School/Training Institution		In State		Out of State/Other
	Crowder College		Avila University - www.avila.ed	u Northwest Missouri State Ui	iversity	Apprenticeship
	www.crowder.edu		Central Methodist University	www.nwmissouri.edu		Military
	East Central College		www.centralmethodist.edu	Park University - www.park.	<u>edu</u>	On-the-Job Training
	www.eastcentral.edu		College of the Ozarks - www.co			· ·
	Jefferson College		Columbia College - www.ccis.e			Baptist Bible College & Graduate School
	www.jeffco.edu		Cottey College - www.cottey.ed	du Saint Louis Univ - www.ima	ine.stu.edu	www.baptist.edu
	Metropolitan Community College		Culver-Stockon College	St Louis Christian College		Calvary Bible College and Theological
	www.mcckc.edu		www.culver.edu	www.slcconline.edu		Seminary - www.calvary.edu
	Mineral Area College		Drury University - www.drury.ed		ity	Colorado Technical University
	www.mineralarea.edu		Evangel University - www.evan			www.coloradotech.com
	Moberly Area Community College		Fontbonne Univ - www.fontbor	nne.edu Southwest Baptist Universit	y	Conception Seminary College
a	www.macc.edu		Hannibal-Lagrange College	www.sbuniv.edu		www.conceptionabbey.org
ᄝ	North Central Missouri College		www.hlq.edu	Stephens College - www.ste		Grantham University
	www.ncmissouri.edu		Harris-Stowe State Univ -www.			www.grantham.edu
stsecondary	Ozarks Tech Community College		Lincoln University - www.lincoln			National American University
a)	<u>www.otc.edu</u>		Lindenwood Univ - www.linden		1	www.national.edu
ts	St. Charles Community College		Missouri Baptist Univ - www.m			Paris II Educational Center
S	www.stchas.edu		Maryville University of St. Loui		City	www.parisii.net
Po	St Louis Community College		www.maryville.edu	www.umkc.edu		Wentworth Military Academy
_	www.stlcc.edu		Messenger College	University of MO – St Louis		www.wma1880.org
	State Fair Community College		www.messengercollege.ed			
	www.sfccmo.edu		MO Southern State University	Washington University - ww	w.wustl.edu	
	Three Rivers Community College		www.mssu.edu	Westminster College	_	
	www.trcc.edu		Missouri State University	www.westminster-mo.e	<u>du</u>	
			www.missouristate.edu	Webster University		
			Missouri State University – We	st Plains <u>www.websteruniv.edu</u>		
			www.wp.missouristate.edu		v.jewell.edu	
			Missouri Valley College -www.			
			Missouri Western State Univers			
			www.missouriwestern.edu			
	- Communic C	every Dy Educational Level For Occur	estional Charieltica no to many	annound to the contract of the	nastions are	
		areers By Educational Level - For Occup			inections.org	Mantara Dogran or Mora
۸ها: ۱/:	On-The-Job Training or Less	Technical Training or Associa  Adult and Vocational Education Instructor		Bachelors Degree ational Education Instructors	Adult and Ma	Masters Degree or More cational Education Instructors
	sual Specialists s and Scouts	Fitness Trainers and Aerobics Instructors		ational Education instructors Remedial Education, GED Teachers	Adult and Voc Audiologists	cational Education Instructors
					Coaches and	Caputa
Library	Assistant	Library Technical Assistants	Audio-Visual S	phenialists	Coaches and	Scouls

Sample Car	eers By Educational Level - For Occupational Specialti	es, go to www.careerclusters.org or www.missouricon	nections.org
On-The-Job Training or Less	Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More
Audi-Visual Specialists	Adult and Vocational Education Instructors	Adult and Vocational Education Instructors	Adult and Vocational Education Instructors
Coaches and Scouts	Fitness Trainers and Aerobics Instructors	Adult Literacy, Remedial Education, GED Teachers	Audiologists
Library Assistant	Library Technical Assistants	Audio-Visual Specialists	Coaches and Scouts
Teacher Aides	Preschool Teachers	Education Administrators	College and University Administrators
	Teacher Assistants	Elementary School Teachers	Curriculum and Instruction
		Employee Training Specialists	Dieticians and Nutritionists
		High School Teachers	Education Administrators
		Kindergarten Teachers	Historians
		Middle School Teachers	Instructional Coordinators
		Poets, Lyricists, and Creative Writer	Librarians
		Public Health Educators	School Psychologists
		Special Education Teachers	Speech Pathologists
			Teacher



#### Finance Career Cluster Program of Study Template

Minimum Graduation Requirements

SUGGESTED COURSE OF HIGH SCHOOL STUDY

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

			T	1	Description Courses Floative Additional			
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities	
	9	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) Biology	World History	Fitness for Life Health World Language ◆Computer Business Applications I & II Fine Arts Corrective Reading Reading Strategies	School-Based:  Career Research  Cooperative Education  Internship  Job Shadowing  Service Learning Project  Other:	
	10	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	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	English Language Arts African American Lit Public Speaking	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Electives	Physical Education Fine Arts Accounting II Public Speaking	Technical Skills Attainment (TSA) Other:  Placement Assessments:  Compass Test PLAN ACT PSAT SAT ASVAB	
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Calculus *(H)AP Calculus BC *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *AP Eur History *(H) US 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 Fine Arts Business Law AP Business Economics	□ WorkKeys □ Other: □ DECA □ FBLA □ FFA □ FCCLA □ SKILLSUSA □ Other:	

♦ Articulated Credit \* Dual Credit Revised 4/24/2020

		Postsecondary Offerings -	– For A Co	omplete Listing, go to <u>www.miss</u>	ouriconnections.org		
	Community College	Technical School		In State			Out of State/Other
Postsecondary	www.sfccmo.edu Three Rivers Community College www.trcc.edu	ample Careers By Educational Level – For Occu	Central II  WWW Columbi College of Culver-S  WWM DeVry Ur Evangel Everest of WWM Fontbon Hanniba  WWM Hickey C Lincoln of Lindenw Maryville  WWW Missouri  WWW Missouri	w.everest-college.com Ine Univ - www.fontbonne.edu Il-Lagrange College w.hlq.edu College - www.hickeycollege.edu University - www.lincolnu.edu rood 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	Northwest Missouri State  www.nwmissouri.ec Park University - www.pe Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.stu.ed Southeast MO State University www.semo.edu Stephens College - www Truman State Univ - www Univ of Central MO - www Univ of MO - Columbia www.missouri.edu University of MO - Kanse www.umkc.edu Univ of MO - Rolla - ww Univ of MO - St Louis - y Washington University - Webster University - www.websteruniv.edu Westminster College www.westminster-mo William Jewell College - William Woods University www.williamwoods.ec Vatterott College	du ark.edu  versity  .stephens.edu w.truman.edu rw.ucmo.edu  as City  w.umr.edu rww.umsl.edu www.umsl.edu  www.umsl.edu www.umsl.edu	Apprenticeship     Military     On-the-Job Training  Colorado Technical University     www.coloradotech.com  National American University     www.national.edu
	On-the-Job Training	Technical or Associate Degree	ipational s	Bachelors D		Triconnections.org	Masters Degree or More
Bill a Brok Crec Insu Insu Insu Loar Tax	Tellers Ind Account Collectors erage Clerks It Checkers and Authorizers rance Adjusters and Examiners rance Claims Clerk rance Policy and Claims Clerks I Clerks Preparers Examiners and Searchers	Claims Examiners, Property and Casualty Insurance Insurance Appraisers, Auto Damage Insurance Sales Agents Insurance Underwriters	ee	Accountants and Auditors Appraisers and Assessors Budget Analysts Credit Analysts Financial Analysts Financial Examiners Financial Managers Insurance Agents Insurance Underwriters Loan Officers Securities Salespeople	<del> </del>	Actuaries Business Teache Economists Treasurers and C	r, Postsecondary

♦Articulated Credit \* Dual Credit Revised 4/24/2020



## Government & Public Administration Career Cluster Program of Study Template

Minimum Graduation Requirements

SUGGESTED COURSE OF HIGH SCHOOL STUDY

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
	9	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) Biology	World History	Fitness for Life Health World Language ◆ Computer Business Applications I & II Fine Arts Corrective Reading Reading Strategies	School-Based:  Career Research  Cooperative Education  Internship  Job Shadowing  Service Learning Project  Other:
ıry	10	English American Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	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	English American Arts African American Lit Public Speaking College Speech/Debate	Algebra II/(H) Algebra II  *College Algebra  *Probability & Statistics Functions  *Algebra III  *(H) Pre-Calculus	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies African-American Studies Psychology I & II *Women's Studies	Physical Education Fine Arts World Language Criminal Justice Public Speaking	Other:
	12	English American Arts *AP Lit/Comp Applied Communications *Senior Humanities College Speech/Debate Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Calculus BC	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	*AP Eur History *(H) US History Criminal Justice Senior Seminar I/II *Senior Humanities *Intro to American Politics *Comparative Politics *College Criminal Justice Civic Action	Personal Finance World Language Fine Arts Debate Psychology I & II *Senior Humanities Business Law	Student Organizations:  DECA FBLA FFA FCCLA SKILLSUSA Other:

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

♦ Articulated Credit \* Dual Credit Revised 4/24/2020

	Community College	Tachnical School/Training Institution		In S	State		Out of State/Other
Postsecondary	Crowder College www.crowder.edu East Central College www.eastcentral.edu Moberly Area Community College www.macc.edu	Technical School/Training Institution  Cape Girardeau Career/Tech Center	College of the Ozwww.cofo.edi Columbia Colleg www.ccis.edu Culver-Stockon owww.culver.ed Drury University www.drury.ed Evangel University www.evangel Everest College www.everest Fontbonne University www.fontbon Harris-Stowe Sta www.hssu.ed Lincoln University www.lincolnu Lindenwood University www.lindenwood University www.maryvill Missouri Baptist	tu  st University nethodist.edu zarks  u e  College edu  du ity Ledu  -college.edu ersity ne.edu tte University lu ty .edu versity wood.edu sity of Saint Louis e.edu University edu rn State University du niversity	Missouri Valley College www.moval.edu Missouri Western State University www.nwmissouri.edu Park University www.park.edu Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.slu.edu Southeast MO State University www.semo.edu Southwest Baptist University www.sbuniv.edu Stephens College www.stephens.edu Truman State University www.stephens.edu University of Central Missouri www.ucmo.edu University of MO - Columbia www.missouri.edu University of Missouri - Kansa www.umkc.edu University of MO - St Louis www.umkl.edu Washington University www.ustl.edu Webster University www.webster.edu	versity	Out of State/Other  Apprenticeship Military On-the-Job Training  ITT Technical Institute www.itt-tech.edu Kansas City Art Institute www.kcai.edu National American University www.national.edu
	Samp	e Careers By Educational Level – For Occu	upational Specialti	ies, go to www.careerclu	sters.org or www.missouricon	nections.or	g
	On-The-Job Training or Less	Technical Training or Associ	iate Degree		elors Degree		Masters Degree or More
Gover Interpo Licens Mail C Meter	liance Officers and Inspectors nment Benefits Interviewers reters and Translators se Clerks arriers Readers Clerks	Assessors Eligibility Interviewers, Government Pro General, Operations and Transportation Government Property Inspectors and In Licensing Examiners and Inspectors Mapping Technicians Municipal and Court Clerks Postmasters and Mail Superintendents Surveying Technicians Tax Examiners, Collectors, and Revent Tax Preparers	Administrative Services Managers Managers Vestigators  Emergency Management Equal Opportunity Represent Financial Examiners Legislators Reporters and Correspond Social and Community Services Management Equal Opportunity Represent Equal Opportunity Reporters Equal Opportunity Report		rvices Managers Analysts & Public Relations Specialists I Planning Aides Igement Specialists V Representatives and Officers Igers Interpretation of the property of the proper		e Teachers, Postsecondary utives utions Teachers, Postsecondary  y Managers ence Teachers, Postsecondary entists

Revised 4/24/2020 



## Health Sciences Career Cluster Program of Study Template

Minimum Graduation Requirements

SUGGESTED COURSE OF HIGH SCHOOL STUDY

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

		posisecondary credit.					
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
	9	English Language Arts	Algebra I Geometry/(H) Geometry	Biology/(H) Biology	World History	Fitness for Life Health World Language ◆Computer Business Applications I & II Fine Arts Corrective Reading Reading Strategies Principles of Bio Med	School-Based:  Career Research  Cooperative Education  Internship  Job Shadowing  Service Learning Project  Other:
dary	10	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language  Business Technology Corrective Reading Reading Strategies Human Body Systems	Community Based:  Mentorship Volunteer Part-time Employment Other:  Assessments/Certifications: Technical Skills Attainment (TSA) Other: CNA
Secondary	11	English Language Arts African American Lit Public Speaking Detective Fiction	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus	AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies African-American Studies Psychology I & II *Women's Studies	Physical Education World Language Fine Arts Public Speaking Medical Intervention Business Law	Placement Assessments:  Compass Test PLAN ACT SAT ASVAB WorkKeys Other:
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Detective Fiction Technical Writing	Algebra II/(H) Algebra II  *College Algebra  *Probability & Statistics Functions  *Algebra III  *(H) Pre-Calculus  *(H) AP Calculus BC	AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	*(H) US History Criminal Justice Senior Seminar I/II *Senior Humanities *College Criminal Justice Civic Action	Personal Finance World Language Fine Arts Biomedical Innovation	Student Organizations:  DECA FBLA FFA FCCLA SkillsUSA Other:

	Postsecondary Offerings - For A Complete Listing, go to <u>www.missouriconnections.org</u> .								
	Community College		chool/Training Institution		In S		Out of State/Other		
	Crowder College	Cape Girardea	u Career/Tech Center	AT Skill University of Hea	Ith Sciences	Missouri Valley College -www.moval	edu • Apprenticeship		
	www.crowder.edu	www.cape.	k12.mo.us/cc/default.htm	www.atsu.edu		Missouri Western State University	Military		
	East Central College	Cass Career Co	enter	Avila University - www.av		www.missouriwestern.edu	On-the-Job Training		
	www.eastcentral.edu	www.harris	sonville.k12.mo.us	Bryan College - www.brya		Northwest Missouri State University	Allied College - www.hightechinstitute.edu		
	Jefferson College	Columbia Care	er Center	Central Methodist Univers	sity	www.nwmissouri.edu	Barnes-Jewish College of Nursing & Allied		
	www.jeffco.edu	www.caree	er-center.org	www.centralmethodis		Park University - www.park.edu	Health - www.barnesjewishcollege.edu		
	Metropolitan Comm College	Four Rivers Te	chnical Center	College of the Ozarks - w	ww.coto.edu	Patricia Stevens College	Cleveland Chiropractic College		
	www.mcckc.edu		ington.k12.mo.us	Columbia College - www.		www.patriciastevenscollege.edu	www.cleveland.edu		
	Mineral Area College			Culver-Stockon College -		Rockhurst University -	Colorado Tech Univ www.coloradotech.com		
	www.mineralarea.edu	Grand River Te	ech School - <u>www.grts.org</u>	Drury University - www.dr		www.rockhurst.edu	Cox Health - www.coxhealth.com		
>	Moberly Area Comm College	Herndon Caree	er Center	Evangel University - www	.evangel.edu	Saint Louis Univ - www.imagine.stu.e	Chamberlain College of Nursing		
ar	www.macc.edu	www.herno	doncareercenter.com	Everest College		Sanford-Brown College	www.chamberlain.edu		
þ	North Central MO College	Hillyard Techn	ical Center	www.everest-college.		www.sanford-browncollege.com	Heritage Coll - www.heritage-college.com		
Ī	www.ncmissouri.edu		ardtech.com	Fontbonne Univ - www.fo	ntbonne.edu	Southeast MO State Univ -www.semo	.edu Cox College of Nursing & Health Science		
Ö	Ozarks Tech Comm College	Kennett Career	and Technology Center	Hannibal-Lagrange Collec	je	Southwest Baptist Univ -www.sbuniv	<u>.edu</u> www.coxcollege.edu		
ď	www.otc.edu		ett.k12.mo.us	www.hlq.edu		Stephens College - www.stephens.ed			
S	St. Charles Comm College	Lex La-Ray Ted	ch Ctr -	Harris-Stowe State Univ -		Truman State Univ - www.truman.edu	Lutheran School of Nursing		
ostsecondarv	www.stchas.edu		ton.k12.mo.us	Lincoln University - www.	lincolnu.edu	Univ of Central MO - www.ucmo.edu	www.nursingschooollmc.com		
	St Louis Community College	Moberly Area T	ech Center	Lindenwood Univ - www.l	indenwood.edu	Univ of MO - Columbia - www.missour			
Ь	www.stlcc.edu		rly.k12.mo.us	Maryville Univ of St. Louis	3	Univ of MO – Kansas City www.umko	<u>.edu</u> www.kcumb.edu		
	State Fair Community College	Northland Care		www.maryville.edu		Univ of MO – St Louis - www.umsl.ed	Research Med Ctr School of Nuclear Med		
	www.sfccmo.edu		llandcareercenter.com	Missouri College www.missouricollege.com		Univ of Phoenix – www.phoenix.edu	www.researchmedicalcenter.com		
	Three Rivers Comm College	Northwest Tecl	h School -			Vatterott College	St John's Reg Health Ctr -www.stjohns.com		
	www.trcc.edu		<u>rille.k12.mo.us</u>	Missouri Baptist Univ - w		www.vatterott-college.edu	Saint Luke's College - www.saint-lukes.org		
			chools - www.r1schools.org	MO Southern State Univ -	www.mssu.edu	Washington University - www.wustl.ed	St Louis College of Health Careers		
			er and Technology Center	Missouri State University		Webster University - www.websteruniv	<u>v.edu</u> www.sichc.com		
			ston.k12.mo.us			William Jewell College - www.jewell.ed	St Louis Coll Pharmacy - www.stlcoop.edu		
		South Central				William Woods University	Southeast MO Hospital College of Nursing		
			s.k12.mo.us			www.williamwoods.edu	www.souteastmissourihospital.com		
			echnical Academy				Truman Med Ctr School - Nurse Anesthesia		
		www.wayn	iesville.k12.mo.us				www.trumed.org		
		Sample Care	ers By Educational Level - F	or Occupational Specialti	es, go to <u>www.car</u>	reerclusters.org or www.missouricor	nections.org		
	On-The-Job Training or L		Technical Training o			Bachelors Degree	Masters Degree or More		
Dent	al Assistants		Cardiovascular Technologists		Administrative Se		Athletic Trainers, Physical and Occupational Therapists		
Dent	al Laboratory Technicians		Dental Hygienists		Athletic Trainers	ŭ	Biologists, Physicists, Hydrologists, Epidemiologists		
	e Health Aides		Emergency Medical Technicia	ans	Biomedical Engine	eers	Clinical Psychologists and Mental Health Counselors		
Medi	cal Appliance Technicians		Health Information Technician		Computer Program		Computer and Information Scientists, Research		
Medi	cal Assistants		Licensed Practical Nurses			re Engineers, Applications	Dietitians and Nutritionists		
Medi	cal Equipment Preparers		Medical Laboratory Technicia	ns	Dietitians	• • • • • • • • • • • • • • • • • • • •	Farm and Home Management Advisors		
	cal Secretaries		Medical Sonographers				Health Specialties Teachers, Postsecondary		
Pers	onal and Home Care Aides		Medical Transcriptionists		Health Educators		Home Economics Teachers, Postsecondary		
	macy Aides		Nursing Assistants		Medical and Clinic	cal Laboratory Technologists	Medical and Health Services Managers		
	macy Technicians		Occupational Therapist Assis	tants	Medical Laborator	, ,	Medical Scientists, Except Epidemiologists		
	ical Therapist Aides		Physical Therapist Assistants		Technologists	,	Natural Sciences Mgrs, Zoologists and Wildlife Biologists		
,			Radiation Therapists				Nurse Anesthetists and Physician Assistants		
-,0			Radiologic Technologists		Occupational Hea	Ith and Safety Specialists	Orthotics and Prosthetics		
			Registered Nurses	Occupation Orthotic an			Pharmacists		
			Respiratory Therapists		Specialists		Speech-Language Pathologists		
			Surgical Technologists		- CP OOIGIIO(O		Communications Teachers, Postsecondary		
			Veterinary Technologists and	Technicians	Petroleum Engine	ers	Veterinarians		
			voterniary recrimologists and	i communit	Public Relations S		VOCUMATION		
				Recreational	ppoolalists				
					Recreational Therapists				
1			•		1 11101401313				

♦Articulated Credit \* Dual Credit Revised 4/24/2020

	Rehabilitation Counselors	



# Hospitality & Tourism Career Cluster Program of Study Template

Minimum Graduation Requirements			SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities		
lary	9	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) Biology	World History	Fitness for Life Health World Language • Computer Business 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:		
Secondary	10	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language Into to Business International Business Food Science Computer Business Applications II Corrective Reading Reading Strategies	Community Based:  Mentorship Volunteer Part-time Employment Other:  Assessments/Certifications: Technical Skills Attainment (TSA) Other:		

♦Articulated Credit \* Dual Credit Revised 4/24/2020

11	English Language Arts African American Lit Public Speaking Readings in Lit College Speech/Debate	Algebra II/(H) Algebra II  *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Elect.	World Language Public Speaking Fine Arts Entrepreneurship Pro Start I Pro Start II Business Law	Placement Assessments:  Compass Test PLAN ACT SAT ASVAB WorkKeys Other:
12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Readings in Lit College Speech/Debate Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Calculus *(H)AP Calculus BC	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *AP Eur History *(H) US History Psychology I/II Sociology *Women's Studies *Senior Humanities Civic Action	Personal Finance Public Speaking Fine Arts Pro Start III Pro Start IV A+ Tutoring-Nutrition & Wellness Lab Business Technology World Language	Student Organizations:  DECA FBLA FFA SKILLSUSA Other:

Postsecondary Offerings -	- For A Complete L	isting, go to www.misso	ouriconnections.org		
Technical School/Training Institution		In S	tate	Out of State/	Other
ape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm iibson Technical Center www.wolves.k12.mo.us/gtc ake Career and Technical Center www.camdentonschools.org ebanon Technology Career Center www.lebanon.k12.mo.us lacon Area Vocational Technical School www.macon.k12.mo.us/vocational orthland Career Center www.northlandcareercenter.com orthwest Tech School www.maryville.k12.mo.us evada Regional Technical Center www.nevada.k12.mo.us eemiscot County Career & Tech Ctr outh Central Career Center www.wphs.k12.mo.us /aynesville Technical Academy www.waynesville.k12.mo.us	Central Methodis  www.centrali College of the Oz Columbia College Culver-Stockon C  www.culver.et Drury University Evangel Universit Fontbonne Univ- Lincoln Universit Lindenwood Univ Missouri Baptist MO Southern Sta  www.mssu.et Missouri State Ur  www.missou Missouri Valley C  www.moval.et Missouri Western  www.missou Northwest Missou	t University methodist.edu arks - www.coto.edu e - www.ccis.edu College du - www.drury.edu ty - www.fontbonne.edu y - www.lincolnu.edu o - www.lindenwood.edu Univ - www.mobap.edu te University edu niversity ristate.edu College edu a State University riwestern.edu uri State University	Rockhurst University - www.rockhurst.edu Saint Louis Univ - www.imagir Southeast MO State Univ - www.semo.edu Southwest Baptist Univ - www.sbuniv.edu Stephens College - www.steph Truman State Univ - www.trum Univ of Central MO - www.ucr Univeristy of MO - Columbia www.missouri.edu Univ of MO - Kansas City www.umkc.edu Univ of MO - St Louis - www.u Washington University - www.u Webster University www.websteruniv.edu Westminster College www.westminster-mo.edu	• Military • On-the-Job Training  Kansas City Art Institut  www.kcai.edu  Lecole Culinaire  www.lecoleculinarie.  Midwestern Baptist The  Seminary – www.mbts.e	e com eological
	•				re
nusement and Recreation Workers Animal Trainers ggage Porters and Bellhops Casino Gaming Workers		Interpreters and Translato Meeting and Convention F Recreation Workers Set and Exhibit Designers	rs Planners	Farm and Home Management Advisors	
- ii	rechnical School/Training Institution ape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm bbson Technical Center www.wolves.k12.mo.us/gtc tke Career and Technical Center www.camdentonschools.org bbanon Technology Career Center www.lebanon.k12.mo.us acon Area Vocational Technical School www.macon.k12.mo.us/vocational orthland Career Center www.northlandcareercenter.com orthwest Tech School - www.maryville.k12.mo.us evada Regional Technical Center www.nevada.k12.mo.us.us emiscot County Career & Tech Ctr outh Central Career Center www.wphs.k12.mo.us aynesville Technical Academy www.waynesville.k12.mo.us  reers By Educational Level - For Occu Technical Training or Associ Animal Trainers Casino Gaming Workers First-Line Supervisors/Managers of Hot Janitorial Workers Flight Attendants	rechnical School/Training Institution  ape Girardeau Career/Tech Center	rechnical School/Training Institution  ape Girardeau Career/Tech Center	Avila University - www.avila.edu Central Methodist University www.cape.k12.mo.us/cc/default.htm bson Technical Center www.colves.k12.mo.us/gtc ike Career and Technical Center www.camdentonschools.org banon Technology Career Center www.lebanon.k12.mo.us acon Area Vocational Technical School www.macon.k12.mo.us/vocational orthland Career Center www.northlandcareercenter.com orthwest Tech School - www.maryville.k12.mo.us www.maryville.k12.mo.us seriascot County Career & Tech Ctr orth Central Career Center www.wphs.k12.mo.us www.mersourile Technical Center www.mersourile Technical Center www.wphs.k12.mo.us www.mersourile Technical Center www.wphs.k12.mo.us www.mersourile Technical Center www.wphs.k12.mo.us www.mersourile Technical Center www.wphs.k12.mo.us www.mersourile Technical Center www.mphs.k12.mo.us www.morsourile Western State University www.morsourile Western State University www.missouriledu William Woods University www.missouriledu Westminster College www.westminster-mo.edi William Woods University www.westminster-mo.edi William Woods University www.www.williamwoods.edu www.missouriledu Westminster College www.www.williamwoods.edu www.missouriledu Westminster College www.www.williamwoods.edu www.missouriledu Westminster College www.www.williamwoods.edu www.www.williamwoods.edu www.www.williamwoods.edu www.williamwoods.edu www.will	echnical School/Training Institution  ape Girardeau Career/Tech Center

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

♦Articulated Credit \* Dual Credit Revised 4/24/2020



## Human Services Career Cluster Program of Study Template

Minimum Graduation Requirements

SUGGESTED COURSE OF HIGH SCHOOL STUDY

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	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	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) <i>Biology</i>	World History	Fitness for Life Health World Language ◆Nutrition and Wellness Fine Arts Corrective Reading Reading Strategies	School-Based:	
ary	10	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	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) Other:	
Secondary	11	English Language Arts African American Lit Public Speaking College Speech/Debate	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Psychology I Psychology II	Physical Education World Language Fine Arts Public Speaking ◆Child Development I & II Business Law	Placement Assessments:  Compass Test PLAN ACT SAT ASVAB WorkKeys Other:	
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Technical Writing	Algebra II/(H) Algebra II  *College Algebra  *Probability & Statistics Functions  *Algebra III  *(H) Pre-Calculus  *(H)AP Calculus BC	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *(H) US History Criminal Justice Sociology *Women's Studies *Senior Humanities *College Criminal Justice Civic Action	Personal Finance World Language Fine Arts Career Pathways in the Ed Profession I & II A+ Tutoring Senior Survival	Student Organizations:  DECA FBLA FFA FCCLA SKILLSUSA Other:	

		Postsecondary Offerings	- For A Complete	Listing, go to www.misso	ouriconnections.org			
	Community College	Technical School/Training Institution		In S			Out of State/Other	
Postsecondary	Crowder College www.crowder.edu East Central College www.eastcentral.edu St Louis Community College www.stlcc.edu		Allied College - v. Avila University - Central Bible Col Central Methodis www.central College of the Oz Columbia College Conception Sem www.concep Culver-Stockon of www.culver.v. Drury University Evangel University Evangel University Evangel University Evangel University Lindenwood Univ Maryville University Lindenwood Univ Maryville University Www.maryville University Www.messen Metro Business of www.metrob Midwest University Missouri Baptist Missouri College www.missou Missouri College	In S  www.alliedcollege.edu www.avila.edu llege - www.cbcag.edu tt University methodist.edu e - www.coto.edu e - www.coto.edu inary College tionabbey.org College edu - www.drury.edu tty - www.evangel.edu - www.fontbonne.edu ge College  ty - www.lincolnu.edu / - www.lindenwood.edu sity of St. Louis lle.edu ge ge gercollege.edu College usinesscollege.edu tty - www.midwest.edu Univ - www.mobap.edu  ricollege.com of Cosmetology ricosmo.com tte University		reers ne.stu.edu no.edu y man.edu no.edu	Apprenticeship     Military     On-the-Job Training  Aquinas Institute of Theology     www.ai.edu  Assemblies of God Theological     Seminary – www.agts.edu Calvary Bible College & Theological Seminary – www.calvary.edu Chillicothe Beauty Academy     www.chillicothecosmetology.com Concordia Seminary - www.csl.edu Cosmetology Concepts Institute     www.cosmetology-concepts.com Covenant Theological Seminary     www.covenantseminary.edu Eden Theological Seminary     www.eden.edu Elaine Steven Beauty College     www.elainestevenbeautycollege.com Grabber School of Hair Design     www.grabberschool.com House of Heavlin Beauty College     www.kc-hair.com Independence College of Cosmetology     www.hair-skin-nails.com Kenrick Glennon Seminary     www.kenrick.edu Merrell University of Beauty Arts & Science - www.merrelluniversity.edu	
			Missouri State U www.missou Missouri Valley ( www.moval	niversity <mark>ıristate.edu</mark> College	www.westminster-mo.ed William Woods University www.williamwoods.edu	<u>u</u>	Midwestern Baptist Theological Seminary - www.mbts.edu Nazarene Theological Seminary www.nts.edu St Paul School of Theology	
							www.spst.edu	
		e Careers By Educational Level – For Occu				nections.or		
Child	On-The-Job Training or Less Care Workers	Technical Training or Associ	ate Degree	Addiction Counselors	elors Degree	Clergy	Masters Degree or More	
Custo Fune Laun Lifego Work Resid	omer Service Representatives ral Attendants dry and Dry Cleaning Workers uards and Other Recreational Protective Service	Embalmers and Funeral Director Government Programs Hairstylists and Cosmetologists		Director, Religious Activities and Education Early Childhood Educator Financial Counselors Health Educators Recreation Workers Rehabilitation Counselors Social and Community Service Manager Social Workers		Industrial-O Marriage ar Mental Hea Psychologis Rehabilitati School Cou Social Worl	Industrial-Organizational Psychologists Marriage and Family therapists Mental Health Counselors Psychologists Rehabilitation Counselors School Counselors Social Workers Substance Abuse and Behavioral Disorder Counselors	
		Social and Human Service Assistants		COOKE TOURS			Postsecondary	



## Information Technology Career Cluster Program of Study Template

Minimum Graduation Requirements

SUGGESTED COURSE OF HIGH SCHOOL STUDY

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	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	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) <i>Biology</i>	World History	Fitness for Life Health World Language ◆ Computer Business Applications I & II Fine Arts Corrective Reading Reading Strategies *Computer Science Essentials	School-Based:
ary	10	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language Corrective Reading Reading Strategies Desktop Publishing *Computer Science Principles	Community Based:  Mentorship  Volunteer Part-time Employment Other:  Assessments/Certifications: Technical Skills Attainment (TSA) Other:
Secondary	11	English Language Arts African American Lit Public Speaking Film Analysis and Comp. Detective Fiction	Algebra III/(H) Algebra II  *College Algebra  *Probability & Statistics Functions  *Algebra III  *(H) Pre-Calculus  *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Elect.	Physical Education Public Speaking Graphic Design Fine Arts Desktop Publishing Personal Finance *Computer Science Applications	Placement Assessments:  Compass Test PLAN ACT SAT SAT ASVAB WorkKeys Other:
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Film Analysis and Comp Detective Fiction Technical Writing	Algebra II/(H) Algebra II  *College Algebra  *Probability & Statistics Functions  *Algebra III  *(H) Pre-Calculus  *(H) Calculus  *(H)AP Calculus BC  *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *AP Eur. History *(H) US History Senior Seminar I/II *Women's Studies *Senior Humanities Civic Action	◆Web Design I ◆Web Design II Graphic Design II Fine Arts *Cyber Security	Student Organizations:  DECA FBLA FFA FCCLA SKILLSUSA Other:

		Postsecondary Offerings -	- For A Complete	Listing, go to www.miss	ouriconnections.org		
	Community College	Technical School/Training Institution		In S	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 Moberly Area Community College www.macc.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.otc.edu St. Charles Community College www.stchas.edu St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.fccmo.edu Three Rivers Community College	Technical School/Training Institution  Davis Hart Career Center	www.atsu.ed Avila University Bryan College - y Central Methodis www.central College of the O: Columbia Colleg Culver-Stockon o www.culver.edu DeVry University Evangel University Evangel Univers Everest College www.everes Fontbonne Univ Hannibal-Lagran www.hlq.ed Harris-Stowe Sta Hickey College - Lincoln Universi Lindenwood Uni Maryville Univ of www.maryvi Missouri College www.missou MO Southern Sta www.missou Missouri State U www.missou Missouri State U	sity of Health Sciences du - www.avila.edu www.bryancollege.com st University Imethodist.edu zarks - www.coto.edu le - www.ccis.edu College -  - www.devry.edu - www.drury.edu ity - www.evangel.edu tt-college.com - www.fontbonne.edu lige College u tte Univ - www.hssu.edu www.hickeycollege.edu ty - www.lincolnu.edu v - www.lincolnu.edu st - cuis ille.edu Univ - www.mobap.edu st - uricollege.com ate University edu niversity uristate.edu University - West Plains ssouristate.edu College	Missouri Western State Unive www.missouriwestern.ed Northwest Missouri State Unive www.nmissouri.edu Park University - www.park.ed Rockhurst University - www.rockhurst.edu Saint Louis University www.imagine.stu.edu Sanford-Brown College www.sanford-browncolles Southeast MO State University www.semo.edu Southwest Baptist University www.semo.edu Truman State Univ - www.trun Univ of Central MO - www.uci University of MO - Columbia www.missouri.edu University of MO - Kansas Cit www.umkc.edu Univ of MO - St Louis - www.um Univ of MO - St Louis - www.um Univ of Phoenix - www.phoen Vatterott College www.vatterott-college.edu Washington University - www. Webster University www.westminster College www.westminster-mo.edu William Jewell College - www. William Woods University www.williamwoods.edu	uversity lu ge.com y nan.edu mo.edu ry r.edu umsl.edu uix.edu u wustl.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 Kansas City Art Institute www.kcai.edu Midwest Institute www.midwestinstitute.com Missouri Tech www.motech.edu National American University www.national.edu Pinnacle Career Institute www.pcitraining.edu Texas County Technical Institute www.texascountytech.edu
		Careers By Educational Level – For Occu	pational Specialt		sters.org or www.missouricon	nections.org	g
	On-the-Job Training or Less	Technical Training or Associ	ate Degree		elors Degree		Masters Degree or More
		Computer Operators Computer Support Specialists Network Systems and Data Communics Numerical Tool and Process Control Pr Web Administrators Web Developers		Computer and Information Computer Engineers Computer Programmers Computer Security Specia Computer Software Engin Computer Systems Admir Computer Systems Analy Data Communications and Database Administrators Graphic Designers Multi-Media Artists and Ar Network and Computer Staftware Quality Assurance	alists eers nistrators sts allysts		ind Information Scientists, Research Science Teachers, Postsecondary g Managers



## Law, Public Safety, Corrections & Security Career Cluster Program of Study Template

Minimum Graduation Requirements

SUGGESTED COURSE OF HIGH SCHOOL STUDY

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

		Forellah	M-4l-	Octobro	O - siel Otrodie -	Required Courses, Elective	Additional
	Grade	English	Math	Science	Social Studies	Options	Learning Opportunities
	9	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) <i>Biology</i>	World History	Fitness for Life Health World Language ◆Computer Business Applications I & II Fine Arts Corrective Reading Intro to Acting Reading Strategies	School-Based:  Career Research  Cooperative Education  Internship  Job Shadowing  Service Learning Project  Other:
dary	10	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language Corrective Reading Reading Strategies Desktop Publishing	Community Based:
Secondary	11	English Language Arts African American Lit Public Speaking Detective Fiction College Speech/Debate	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Criminal Justice Psychology II Sociology	Physical Education World Language Fine Arts Public Speaking Personal Finance Business Law Debate	Placement Assessments:  Compass Test PLAN ACT SAT SAT ASVAB WorkKeys Other:
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Detective Fiction College Speech/Debate Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H)AP Calculus BC	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *AP Eur. History *(H) US History Senior Seminar I/II *Women's Studies *Senior Humanities *Intro to American Politics *Comparative Politics Civic Action	World Language Public Speaking Fine Arts Business Law Debate	Student Organizations:  DECA FBLA FFA FCCLA SKILLSUSA Other:

		D / 1 0" 1	5 10 1/1/0		
		Postsecondary Offerings	For A Complete Listing, go to www.misso	ouriconnections.org	
	Community College	Technical School/Training Institution	In	State	Out of State/Other
	Crowder College	Cape Girardeau Career/Tech Center	Avila University - www.avila.edu	Park University - www.park.edu	Apprenticeship
	www.crowder.edu www.cape.k12.mo.us/cc/default.htm			Patricia Stevens College	Military
	East Central College	Columbia Career Center	Columbia College - www.ccis.edu	www.patriciastevenscollege.edu	On-the-Job Training
	www.eastcentral.edu	www.career-center.org	Drury University - www.drury.edu	Rockhurst University	_
	Jefferson College	Grand River Tech School - www.grts.org	Evangel University - www.evangel.edu	www.rockhurst.edu	Allied College
	www.jeffco.edu	Hillyard Technical Center	Everest College	Saint Louis Univ - www.imagine.stu.edu	www.alliedcollege.du
	Linn State Technical College	www.hillyardtech.com	www.everest-college.com	Sanford-Brown College	High Tech Institute
<b>-</b>	www.linnstate.edu	Rolla Technical Institute	Hannibal-Lagrange College	www.sanford-browncollege.com	www.hightechinstitute.edu
ary	Metropolitan Community College www.mcckc.edu	www.rolla.k12.mo.us Sikeston Career and Technology Center	www.hlq.edu Hickey College	Southeast MO State University www.semo.edu	National American University
8	Mineral Area College	www.sikeston.k12.mo.us	www.hickevcollege.edu	Southwest Baptist University	www.national.edu
cond	www.mineralarea.edu	Waynesville Technical Academy	Lindenwood Univ - www.lindenwood.edu	www.sbuniv.edu	Texas County Technical Institute
l S	Moberly Area Community College	www.waynesville.k12.mo.us	Maryville University of St. Louis	Univ of Central MO - www.ucmo.edu	www.texascountytech.edu
O	www.macc.edu	www.usymoovmonvizumonao	www.marvville.edu	University of MO – Columbia	
ţ	North Central MO College		MO Southern State University	www.missouri.edu	
S	www.ncmissouri.edu		www.mssu.edu	University of MO – Kansas City	
0	Ozarks Tech Community College		Missouri State University	www.umkc.edu	
4	www.otc.edu		www.missouristate.edu	Univ of MO – St Louis - www.umsl.edu	
	St. Charles Community College		Missouri State University – West Plains	Univ of Phoenix – www.phoenix.edu	
	www.stchas.edu		www.wp.missouristate.edu	Vatterott College	
	St Louis Community College		Missouri Western State University	www.vatterott-college.edu	
	www.stlcc.edu		www.missouriwestern.edu	Washington University - www.wustl.edu	
	State Fair Community College			Webster University -	
	www.sfccmo.edu			www.websteruniv.edu William Woods University	
	Three Rivers Community College			www.williamwoods.edu	
	www.trcc.edu			www.wiiiamwoous.euu	
	Samnl	e Careers By Educational Level - For Occu	national Specialties, go to www.careerclu	l sters.org or www.missouriconnections.org	<u> </u>
	· · · - · · ·				·

Sample Sample	Sample Careers By Educational Level - For Occupational Specialties, go to <u>www.careerclusters.org</u> or <u>www.missouriconnections.org</u>									
On-The-Job Training or Less	Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More							
Ambulance	Correctional Officers and Jailers	Arbitrators and	Anthropology and Archeology Teachers, Postsecondary							
Drivers	Court Reporters	Mediators	Child, Family, and School Social Workers							
	Emergency Medical Technicians and Paramedics		Criminal Justice and Law Enforcement Teachers,							
	Fire Inspectors		Postsecondary							
Animal Control	Fire Investigators	Coroners	Lawyer							
Workers	First-Line Supervisors/Managers of Police and Detectives		Psychology Teachers, Postsecondary							
	Forest Fire Fighting and Prevention Supervisors									
	Forest Fire Inspectors and Prevention Specialists	Correctional Treatment Specialists								
Bailiffs	Legal Secretaries	Criminal Investigators and Special Agents								
Corrections	Municipal Fire Fighting and Prevention Supervisors	Emergency Management Specialists								
Officers	Paralegals and Legal Assistants	Forensic Science								
	Police Detectives	Technicians								
	Police Identification and Records Officers									
Court	Police Patrol Officers									
Clerks	Private Detectives and Investigators	Immigration and Customs Inspectors								
	Sheriffs and Deputy Sheriffs	Judges and Hearing Officers								
	Title Examiners, Abstractors, and Searchers	Law								
Crossing	Transit and Railroad Police	Clerks								
Guards										
		Probation Officers								
Fire										
Fighters										

♦Articulated Credit \* Dual Credit

Forest Fire Fighters Gaming Surveillance Officers and Gaming Investigators Life Guards and Ski Patrollers		
Parking Enforcement Officers		
Parking Enforcement Workers Police, Fire, and Ambulance Dispatchers Security Guards		
Sheriffs Transportation Security Agents		

♦Articulated Credit \* Dual Credit Revised 4/24/2020



## Manufacturing Career Cluster Program of Study Template

SUGGESTED COURSE OF HIGH SCHOOL STUDY

Minimum Graduation Requirements

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	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) <i>Biology</i>	World History	Fitness for Life Health World Language ◆Computer Business Applications I & II Materials & Process Fine Arts Corrective Reading Reading Strategies *◆Intro to Engineering Design	School-Based:  Career Research  Cooperative Education  Internship  Job Shadowing  Service Learning Project  Other:  Community Based:
Secondary	10	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts Technical Theatre World Language ◆Computer Aided Drafting *◆Principles of Engineering Corrective Reading Reading Strategies	□ Mentorship □ Volunteer □ Part-time Employment □ Other: Iron Workers Advanced Apprenticeship  Assessments/Certifications: Technical Skills Attainment (TSA) Other:
	11	English Language Arts African American Lit Public Speaking Detective Fiction	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Elect.	Physical Education Public Speaking Fine Arts *Digital Electronics Advanced Manufacturing I Mechanical Design Business Law	Placement Assessments:  Compass Test PLAN ACT SAT ASVAB WorkKeys Other:

♦ Articulated Credit \* Dual Credit Revised 4/24/2020

	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Detective Fiction Technical Writing	Algebra II/(H) Algebra II  *College Algebra  *Probability & Statistics Functions  *Algebra III  *(H) Pre-Calculus  *(H) Calculus  *(H)AP Calculus BC  *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physic AP Environmental S Forensic I & II Earth Science Meteorology		Psychology I/II Sociology Senior Seminar I/II Civic Action	Personal Finance Metal Technology ◆Computer Integrated Manu. *◆Engineering Design & Dev. Advanced Manufacturing II Technologies Fine Arts Drafting Studio Housing, Home Furn,., Equip Fashion Design I and II	□ F □ F □ S	ganizations: DECA -BLA -FA -CCLA SKILLSUSA Other:
			Т		Complete	Listing, go to www.missouricor			
		Community College	Technical School/Training	g Institution			In State		Out of State/Other
		r College	Carrollton Area Career Center			versity - <u>www.avila.edu</u>	MO University of Science & Tec www.mst.edu	hnology	Apprenticeship
		<u>w.crowder.edu</u> on College	ico.edu         www.eldoncareercenter.org           echnical College         Grand River Technical School			ible College - <u>www.baptist.edu</u> llege - www.bryancollege.ecom	Missouri Western State Univers	sitv	Military     On-the-Job Training
	wwv	w.jeffco.edu			Central Methodist University www.centralmethodist.edu		www.missouriwestern.edu	-	On-the-Job Hailing
	1	ate Technical College					Northwest Missouri State University		Colorado Technical University
		<u>w.linnstate.edu</u> olitan Community College	www.grts.org Herndon Career Center		College of the Ozarks - <u>www.coto.edu</u> Columbia College - <u>www.ccis.edu</u>		www.nwmissouri.edu Park University - www.park.edu		www.coloradotech.com DeVry University
	www	w.mcckc.edu	www.herndoncareercenter.com		Culver-Stockon College -		Rockhurst University - www.rockhurst.edu		www.drury.edu
		Area College	Hillyard Technical Center www.hillyardtech.com		www.culver.edu		Saint Louis University		Foley-Belsaw Institute
<b>&gt;</b>		<u>w.mineralarea.edu</u> entral Missouri College	Lamar Area VoTech www.lamar.k12.mo.us		Drury University - <u>www.drury.edu</u> Evangel University - <u>www.evangel.edu</u>		www.imagine.stu.edu Sanford-Brown College		www.foley-belsaw.com
a	WWV	w.ncmissouri.edu	Lex La-Ray Tech Center		Everest C	ollege <u>www.everest-college.edu</u>	www.sanford-browncollege	e.com	Grantham University www.grantham.edu
٥	Ozarks	Technical Comm College	www.lexington.k12.mo.us		Fontbonn	e Univ - <u>www.fontbonne.edu</u>	Southeast MO State Univ - www		ITT Technical Institute
ostsecondary	St I ouis	<u>w.otc.edu</u> s Community College	Kirksville Area Tech Center www.kirk North Central Career Center	ksville.k12.mo.us		Lagrange College -www.hlq.edu owe State Univ - www.hssu.edu	Southwest Baptist Univ -www.s Stephens College - www.stephe		www.itt-tech.edu
မ	St Louis	s Community Conege w.stlcc.edu	www.shr2.k12.mo.us		Hickey Co		Truman State Univ - www.truma	an.edu	National American University www.national.edu
ţ	State Fa	air Community College	Northland Career Center		www.hickeycollege.edu		Univ of Central MO - www.ucm	o.edu	Texas County Technical
S	ww\	w.sfccmo.edu	www.northlandcareercenter.com	<u>n</u>	Lincoln University - www.lincolnu.edu		Univ of MO – Columbia -www.m		Institute
P		Rivers Community College	Northwest Tech School www.maryville.k12.mo.us			ood Univ - <u>www.lindenwood.edu</u> Univ of St. Louis	Univ of MO – Kansas City www. Univ of MO – St Louis - www.ur		www.texascountytech.edu
		<u> </u>	Perryville Area Career/Tech Center			.maryville.edu	University of Phoenix - www.ph	oenix.edu	
			www.perryville.k12.mo.us		Messenge		Vatterott College -www.vatterot		
			Ranken Tech College - <u>www.ranken.</u> South Central Career Center	<u>edu</u>	WWW.	. <u>messengercollege.edu</u> Baptist Univ - <u>www.mobap.edu</u>	Washington University - www.w Webster University - www.webs	<u>rustl.edu</u> toruniy.odu	
			www.wphs.k12.mo.us		Missouri	College -	Westminster College	teruniv.edu	
			Southwest Area Career Center		www.mis	souricollege.com	www.westminster-mo.edu		
			www.swacc.k12.mo.us			nern State Univ - <u>www.mssu.edu</u> State University	William Jewell College - www.je William Woods University	well.edu	
						State University .missouristate.edu	www.williamwoods.edu		
					Missouri 9	State University – West Plains			
			Sample Caroore By Educational La	wal For Councilian		.wp.missouristate.edu	rg or unusu mice envise annesticue	OKO	
	On-The-	Job Training or Less	Sample Careers By Educational Le	g or Associate Degree		es, go to www.careerclusters.o			s Degree or More
	J., 1110-0	Jos Hulling of Ecoo	recinited training	, c. / locociate begine		Dacifoldis	- Ug. UU	เก็นอเซา	2 2 3 3 6 6 6 1110 6

♦ Articulated Credit ★ Dual Credit

Crane and Tower	Automotive Electronics Installers	Chemical Engineers	
Operators	Computer, ATM, and Office Machine Repairers	Occupational Health and Safety Specialists	
	Electric Motor Repairers	Safety Engineers	
Hoist and Winch	Home Electronics Repairers		
Operators	Industrial Electronics Repairers		
	Jewelers		
Locksmiths	Manufacturing Production Technicians		
Manhinista	Security and Fire Alarm Systems Installers Semiconductor Processing Operators		
Machinists	Welders and Solderers		
Metal and Plastic Processing	Welding and Soldering Machine Operators		
Workers	Wolding and Coldering Wachine Operators		
VVOINGIG			
Operating Engineers and Construction			
Equipment			
Operators			
Painting and Coating Machine			
Operators			
Power Plant			
Operators			
Operators			
Precision			
Assemblers			
Quality Control			
Inspectors			
0 115 :			
Small Engine			
Mechanics			
Tailors			
Tallors			
Tire Building Machine			
Operators			
Tool and Die			
Makers			
Table			
Tool Grinders			
Grinders			
Upholsterers			
opilololololo			
Vehicle			
Painters			
Woodworking Machine			
Operators			
- ///			



Saline County Career Center Fundementals of Marketing

♦ Articulated Credit ★ Dual Credit

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

Minimum Graduation Requirements	SUGGESTED COURSE OF HIGH SCHOOL STUDY
Minimum Graduation Requirements	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	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) <i>Biology</i>	World History	Fitness for Life Health World Language Computer Business Applications I & II Fine Arts Corrective Reading Reading Strategies	School-Based:  Career Research Cooperative Education Internship Job Shadowing Service Learning Project Other:
<u>7</u>	10	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language Sports & Entertainment Marketing Corrective Reading Reading Strategies	Community Based:
Secondary	11	English Language Arts African American Lit Public Speaking Creative Writing College Speech/Debate	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Elect.	Physical Education World Language Public Speaking Fine Arts Retailing Entrepreneurship Business Law	Placement Assessments:  Compass Test PLAN ACT SAT SAT ASVAB WorkKeys Other:
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Creative Writing College Speech/Debate Technical Writing	Algebra II/(H) Algebra II  *College Algebra  *Probability & Statistics Functions  *Algebra III  *(H) Pre-Calculus  *(H) Calculus  *(H)AP Calculus BC  *(H) AP Statistics	Chemistry Adv Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies  *(H) US 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 Fine Arts Fundamentals of Marketing Co-Op Fashion Design I & II	Student Organizations: Student Organizations: DECA FBLA FFA FCCLA SKILLSUSA Other:
					plete Listing, go to www.missour		
Community College Technical School/Training Institution In State					te	Out of State/Other	

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Revised 4/24/2020

East Central College www.eastcentral.edu Crowder College www.crowder.edu Jefferson College www.ieffco.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu **Moberly Area Community College** www.macc.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.otc.edu St. Charles Community College www.stchas.edu St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu **Three Rivers Community College** www.trcc.edu

Eldon Career Center www.eldoncareercenter.org Hannibal Career and Technical Center www.hannibal.tec.mo.us Waynesville Technical Academy www.wavnesville.k12.mo.us Northwest Tech School www.marvville.k12.mo.us Rankin Tech College - www.ranken.edu

Avila University - www.avila.edu Baptist Bible College - www.baptist.edu Bryan College - www.bryancollege.com **Central Methodist University** www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Culver-Stockon College www.culver.edu DeVry University - www.devry.edu Drury University - www.drury.edu Evangel University - www.evangel.edu **Everest College** www.everest-college.com Fontbonne Univ - www.fontbonne.edu Hannibal-Lagrange College www.hla.edu Harris-Stowe State Univ - www.hssu.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Maryville University of St. Louis www.maryville.edu Messenger College www.messengercollege.edu Missouri Baptist Univ - www.mobap.edu

Missouri College www.missouricollege.com MO Southern State University www.mssu.edu Missouri State University www.missouristate.edu Missouri State University - West Plains www.wp.missouristate.edu Missouri Valley College www.moval.edu

Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Patricia Stevens College www.patriciastevenscollege.edu Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.stu.edu

Sanford-Brown College www.sanford-browncollege.com Southeast MO State Univ -www.semo.edu Southwest Baptist Univ -www.sbuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu Univ of MO - Columbia -www.missouri.edu Univ of MO - Kansas City www.umkc.edu Univ of MO - Rolla - www.umr.edu Univ of MO - St Louis - www.umsl.edu Univ of Phoenix - www.phoenix.edu Vatterott College www.vatterott-college.edu Washington University - www.wustl.edu Webster University - www.websteruniv.edu Westminster College www.westminster-mo.edu

William Jewell College - www.jewell.edu

William Woods University

www.williamwoods.edu

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 Car	eers By Educational Level – For Occupational Specialt	ies, go to <u>www.careerclusters.org</u> or <u>www.missourico</u> r	nnections.org
On-the-Job Training or Less	Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More
Advertising Salespeople	Advertising Sales Agents	Art Directors	Business Teacher, Postsecondary
Buyers and Purchasing Agents	Assessors	Editors	Marketing Managers
Cashiers	Fashion Designers	Market Research Analysts	Public Relations Managers
Counter and Rental Clerks	Interior Designers	Public Relations Specialists	Purchasing Managers
Demonstrators and Promoters	Lodging Managers	Sales Managers	Sales Managers
Floral Designers	Property, Real Estate, and Community Association	Sales Representatives	
Merchandise Displayers	Managers	Survey Researchers	
Models	Real Estate Brokers	Technical Writers	
Opticians	Sales Representatives, Wholesale and Manufacturing,		
Parts Salespeople	Except Technical and Scientific Products		
Retail Salespeople	Travel Agents		
Route Salespeople	Travel Guides		
Telemarketers	Wholesale and Retail Buyers, Except Farm Products		



#### 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
	9	English Language Arts	Algebra I Geometry/(H) Geometry	Biology/(H) Biology	World History	Fitness for Life Health World Language *Intro to Engineering Design Fine Arts Corrective Reading Reading Strategies *Computer Science Essentials	School-Based:  Career Research Cooperative Education Internship Job Shadowing Service Learning Project Other:
2	10	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Chemistry	American History American Studies (North)	Physical Education Fine Arts Technical Theatre World Language *◆Principles of Engineering Corrective Reading Reading Strategies *Computer Science Principles	□ Community Based: □ Mentorship □ Volunteer □ Part-time Employment □ Other: □ □ ■  Assessments/Certifications: Technical Skills Attainment (TSA) Other:
Secondary	11	English Language Arts African American Lit Public Speaking Detective Fiction	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Elect.	Physical Education World Language Public Speaking *♦ Digital Electronics *Civil Engineering & Architecture Mechanical Design Personal Finance *Computer Science Applications	Placement Assessments:  Compass Test PLAN ACT PSAT SAT ASVAB WorkKeys Other:
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Detective Fiction Technical Writing	*(H) Pre-Calculus *(H) Calculus *(H)AP Calculus BC *(H) AP Statistics	AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	*AP Eur. History *(H) US History Senior Seminar I/II *Women's Studies *Senior Humanities Civic Action	World Language  ◆ Computer Integrated Manu.  *◆ Engineering Design & Dev. Technologies Drafting Studio Music Technology  *Cyber Security Business Law	□ Student Organizations: □ DECA □ FBLA □ FFA □ FCCLA □ SKILLSUSA □ Other:

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		Postsecondary Offerings -	- For A Complete	Listing, go to www.miss	ouriconnections.org		
	Community College Technical School/Training Institution I				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 St. Charles Community College www.stchas.edu St Louis Community College www.stlcc.edu	Missouri Tech www.motech.edu	College of the Option Columbia College Culver-Stockon option Www.culver Drury University Evangel University Lincoln University Lindenwood Uni Maryville University Missouri Baptist MO Southern State Www.mssu Missouri State Uwww.missouri MO University of www.mst.edu Missouri Western	st University Imethodist.edu zarks - www.coto.edu e - www.ccis.edu College .edu - www.drury.edu ity - www.lincolnu.edu ty - www.lincolnu.edu v - www.lindenwood.edu sity of St. Louis Ille.edu Univ - www.mobap.edu ate Univ ersity edu niversity uristate.edu Science & Technology	Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.stu.edu Southeast MO State University www.semo.edu Southwest Baptist University www.semo.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu University of MO - Columbia www.missouri.edu University of MO - Kansas City www.umkc.edu Univ of MO - Rolla - www.umr.edu Univ of MO - St Louis - www.umsl.edu Washington University - www.wustl.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu		Apprenticeship     Military     On-the-Job Training  Grantham University     www.grantham.edu
	Sample On-the-Job Training or Less	Careers By Educational Level – For Occu Technical Training or Associ			sters.org or <u>www.missouricou</u> Flors Degree	nnections.org	Masters Degree or More
	On-the-Job Halling of Less	Electronics Engineering Technologists Engineering Technicians Manufacturing Engineering Technologis Science Technicians		Aerospace Engineers Biomedical Engineers Cartographers Chemists Civil Engineers Electrical and Electronics Energy Engineers Environmental Engineers	Engineers cientists and Technologists	Geographer	pists ts s tal Scientists s and Geophysicists ians entists ogineers

♦Articulated Credit \* Dual Credit Revised 4/24/2020



#### Transportation, Distribution & Logistics Career Cluster Program of Study Template

Minimum Graduation Requirements

SUGGESTED COURSE OF HIGH SCHOOL STUDY

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
	9	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) <i>Biology</i>	World History	Fitness for Life Health World Language ◆ Computer Business Applications I Fine Arts Corrective Reading Reading Strategies	School-Based:  Career Research  Cooperative Education  Internship  Job Shadowing  Service Learning Project  Other:
ary	10	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language ◆ Computer Business Applications II Corrective Reading Reading Strategies	Community Based:  Mentorship Volunteer Part-time Employment Other:  Assessments/Certifications: Technical Skills Attainment (TSA) Other:
Secondary	11	English Language Arts African American Lit Public Speaking	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Elect.	Physical Education World Language Public Speaking Personal Finance	Placement Assessments:  Compass Test PLAN ACT SAT SAT ASVAB WorkKeys Other:
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics *Algebra III Functions *(H) Pre-Calculus *(H)AP Calculus BC	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies Criminal Justice Psychology I/II Sociology *Senior Humanities *College Criminal Justice Civic Action	World Language Business Law	Student Organizations:  DECA FBLA FFA FCCLA SKILLSUSA Other

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

♦ Articulated Credit \* Dual Credit Revised 4/24/2020

	Community College	Took	anical School/Training Institutions	In State				Out of State/Other	
			nnical School/Training Institutions			In State			
	Crowder College				sity - www.avila.edu	Missouri Western State University		Apprenticeship	
	www.crowder.edu		ape.k12.mo.us/cc/default.htm		College - www.baptist.edu	www.missouriwestern.ed		Military	
	East Central College		ech School - www.clinton.k12.mo.us	Bryan College - www.bryancollege.com		Northwest Missouri State University		On-the-Job Training	
	www.eastcentral.edu		rt Career Ctr- www.mexicoschools.net		odist University	www.nwmissouri.edu			
	Hannibal-Lagrange College				<u>almethodist.edu</u>	Park University - www.park.edu		Aviation Institute of Maintenance	
	www.hlq.edu	Four Rivers Career Center		College of the Ozarks - www.cofo.edu		Rockhurst Univ - www.rockhurst.edu		www.aviationmaintenance.edu	
	Jefferson College	www.jeffco.edu Franklin Technology- MSSU www.ftcjoplin.com		Columbia Co	ollege - www.ccis.edu	Patricia Stevens College		Colorado Technical University	
	www.jeffco.edu			Culver-Stockon College - www.culver.edu		www.patriciastevenscollege.edu		www.coloradotech.com	
			Gibson Tech Ctr - www.wolves.k12.mo.us/gtc		risty - www.devry.edu	St. Louis Univ - www.imagine.slu.edu		American Truck Training	
	www.linnstate.edu		Grand River Technical School - www.grts.org		sity - www.drury.edu	Southeast Missouri State University		www.americantrucktraining.com	
	Metropolitan Community College	Hannibal	Hannibal Career and Technical Center		versity - www.evangel.edu	www.semo.edu		C-1 Truck Driver Training	
-	www.mcckc.edu	www.hannibal.tec.mo.us		Everest College - www.everest-college.edu		Southwest Baptist University		www.c1training.com	
ľ	Mineral Area College	Herndon Career Center		Fontbonne Univ - www.fontbonne.edu		www.sbuniv.edu		ITT Technical Institute	
a	www.mineralarea.edu	www.herndoncareercenter.com		Grantham Univ - www.grantham.edu		Stephens College - www.stephens.edu			
econda	Moberly Area Community College	Hillyard Technical Ctr - www.hillyardtech.com		Harris-Stowe State Univ - www.hssu.edu		Truman State Univ - www.truman.edu		www.itt-tech.edu	
$\succeq$	www.macc.edu		Kirksville Area Tech Ctr - www.kirksville.k12.mo.us		versity - www.lincolnu.edu	University of Central MO - www.ucmo.edu		Midwestern Training Center	
$\ddot{c}$	North Central Missouri College		Lake Career and Technical Center			University of Missouri – Columbia		National American University	
ē				Lindenwood Univ - <u>www.lindenwood.edu</u> Maryville University of Saint Louis				www.national.edu_	
sts	www.ncmissouri.edu		www.camdentonschools.org			www.missouri.edu		Nuway Truck Driver Training	
S	Ozarks Technical Comm College		Lebanon Technology and Career Ctr		<u>ville.edu</u>	University of Missouri – Kansas City		www.nuwaytruckschools.com	
Po	www.otc.edu	www.lebanon.k12.mo.us/ltcc		Messenger College		www.umkc.edu		Southern MO Truck Driving School	
Д	Ranken Technical College	Lex La-Ray Tech Ctr www.lexington.k12.mo.us		www.messengercollege.edu		University of Missouri – St Louis		www.smtds.com	
	www.ranken.edu	Nichols Career Center - www.jcps.k12.mo.us		Missouri Baptist Univ - www.mobap.edu		www.umsl.edu		Westwind CDL Training Center	
	Sanford-Brown College	Northland Career Center		Missouri College		Univ of Phoenix - www.phoenix.edu		www.westwinddcl.com	
	www.sanford-browncollege.com	www.northlandcareercenter.com		www.missouricollege.com		Vatterott College		Witte Truck Driving School	
	St Louis Community College	Northwest Tech School www.maryville.k12.mo.us		Missouri Southern State University		www.vatterott-college.edu		_	
	www.stlcc.edu	Pike-Lincoln Tech Ctr - www.pltc.k12.mo.us		www.mssu.edu		Washington University -			
	State Fair Community College			te - www.rolla.k12.mo.us Missouri Stat		Webster Univ - www.web	steruniv.edu		
	www.sfccmo.edu	Saline Co	Saline County Career Center		<u>ouristate.edu</u>	Westminster College			
		www.marshallschools.com/sco		Missouri Sta	te Univ – West Plains	www.westminster-mo.edu			
	Sikeston Car		Career & Technology Center	www.wp.missouristate.edu		William Jewell College - www.jewell.edu			
		www.sikeston.k12.mo.us		Missouri University of Science & Tech www.mst.edu		William Woods University www.williamwoods.edu			
	South (		ntral Career Ctr - www.wphs.k12.mo.us						
		Wavnesv	ille Technical Academy	-					
			www.waynesville.k12.mo.us						
Sample Careers By Educational Level – For Occupational Specialties, go to <u>www.careerclusters.org</u> or <u>www.missouriconnections.org</u>									
	On-the-Job Training or Less Technical Training or Associate				Bachelors			Masters Degree or More	
Air Tr	Air Traffic Controllers and Flight Attendants		Aircraft Mechanic			Airline Pilot		Chief Executive	
	Body Repairers		Automobile Mechanics		Logisticians		Silloi Excoditivo		
	e Repairers		Bus and Truck Mechanics and Diesel Engine Specialists		Storage and Distribution Managers				
,	rivers and School Bus Drivers		Electrical/Electronics Installers/Repairers, Transportation		Olorage and Distribution Managers				
	chers and Traffic Technicians		Equipment						
			Electronic Equipment Installers/Repairers, Motor Vehicles						
•	t Handlers								
	Equipment Mechanics		First-Line Supervisors/Managers of Helpers, Laborers,						
	Truck Drivers	and Material Movers, Hand							
Motor	boat & Motorcycle Mechanics	First-Line Supervisors/Managers of Transpo	ortation						
	Parking Lot Attendants Material-Moving Machine and Vehicle Ope								
	Riggers Motorboat Mechanics a			nanics					
	e Station Attendants, Tire Repairers and	Changers	Signal and Track Switch Repairers						
Trong	nortation Agents		Traffic Technicians				1		

Revised 4/24/2020

Traffic Technicians

Transportation Vehicle, Equipment/Systems Inspectors

Transportation Agents