

Lafayette Co. C-1 High School Agriculture, Food & Natural Resources Career Cluster Program of Study Template <u>www.huskers.k12.mo.us</u>

	um Gra al credit	duation Requirements	=	It is suggested t		SUGGESTED COURSE OF HIGH SC dual credit, articulation, or advanced		secondary credit.
	Grade	English = 4	Math = 3	Science = 3	Social Studies = 3	Required Courses, Elective Options	Lex La Ray Technical Center	Additional Learning Opportunities
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Ag Science 1 and/or Nutrition & Wellness Foreign Language		School-Based: Career Research - 9-12 Job Shadowing - 11 Internship - 12 Service Learning Project – 9-12 Other:
	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—Ag Science 2 Foreign Language		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment – 9-12 Other:
Secondary	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Ag, Business, or FACS Elective Foreign Language A+ Tutoring Food Science Suggested		Assessments/Certifications: Technical Skills Attainment - 11-12 End of Course Assessments - 9-12 MO/US Constitution Tests - 12 - Placement Assessments: PLAN - 10 ACT - 11-12 PSAT - 11 ASVAB - 11
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Practical Art—Ag, Business, or FACS Elective A+ Tutoring (if participating) Foreign Language		Conter: Conte

		Postsecondary Offerings –	For A Complete	Listing, go to <u>www.misso</u>	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 North Central Missouri College www.ncmissouri.edu Ozarks Technical Community College www.otc.edu St Louis Community College www.sfcc.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.edu Avila University Central Methodis www.centralmet College of the O. Columbia Colleg Culver-Stockon www.culver.edu Drury University Evangel University Evangel University Evangel University Evangel University Evangel University Evangel University Evangel University Evangel University Evangel University Hannibal-Lagran www.hlq.edu Lincoln University Lindenwood Maryville University Mo Southern Sta www.mssu.edu Missouri State U www.missourist	sity of Health Sciences - <u>www.avila.edu</u> st University hodist.edu zarks - <u>www.coto.edu</u> ye - <u>www.ccis.edu</u> College - <u>www.drury.edu</u> ity - <u>www.drury.edu</u> ity - <u>www.fontbonne.edu</u> yee College - ity - <u>www.lincolnu.edu</u> versity <u>d.edu</u> sity of St. Louis <u>du</u> ate University Iniversity Iniversity Iniversity Iniversity Iniversity - West Plains Iristate.edu Ince & Technology College	Missouri Western State Unive www.missouriwestern.edu Northwest Missouri State University - Www.nwmissouri.edu Park University - www.park.ed Rockhurst University - www.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 Southwest Baptist University www.sbuniv.edu Stephens College - www.step Truman State Univ - www.trur Univ of Central MO - www.uc University of MO - Columbia www.missouri.edu University of MO - Kansas Cir www.umkc.edu University 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	versity du y hens.edu mo.edu mo.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.or	
Animal Bakers Comm Farm a Farm E Farmel Food F Log Gr Logger Meat C Mining Nurser Rock S Trash 0 Veterin Water	ercial Fishers ind Ranch Workers Equipment Mechanics s Processing Workers aders and Scalers s Eutters Machine Operators y Workers	Technical Training or Associal Fish and Game Wardens Forestry Technicians Precision Agriculture Technicians		Agricultural Engineers Agricultural Scientists Animal Scientists Conservation Scientists Farm and Home Managen Food Scientists Foresters Park Naturalists Zoologists		Animal Scie Farm and H Veterinarian	ome Management Advisors



Lafayette Co. C-1 High School Architecture & Construction Career Cluster Program of Study Template <u>www.huskers.k12.mo.us</u>

	um Gra al credit	duation Requirements s	=	It is suggested t		SUGGESTED COURSE OF HIGH SC dual credit, articulation, or advance		tsecondary credit.
	Grade	English = 4	Math = 3	Science = 3	Social Studies = 3	Required Courses, Elective Options	Lex La-Ray Technical Center	Additional Learning Opportunities
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Intro to Tech/Careers/Woodworking I Foreign Language		School-Based: Career Research - 9-12 Job Shadowing - 11 Internship - 12 Service Learning Project – 9-12 Other:
	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—Woodworking II and/or Drafting & Design I Foreign Language		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment - 9-12 Other:
Secondary	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Woodworking III and/or Drafting & Design II Foreign Language A+ Tutoring Additional Math and/or Lex La- Ray Technical Center Suggested	 ◆ ■ Building Trade/Cabinet Making I 	Assessments/Certifications: Technical Skills Attainment - 11-12 End of Course Assessments - 9-12 MO/US Constitution Tests - 12 - Placement Assessments: PLAN - 10 ACT - 11-12 PSAT - 11 ASVAB - 11 Other:
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Drafting & Design III, Business or FACS Elective Foreign Language A+ Tutoring (if participating) Additional Math and/or Lex La- Ray Technical Center Suggested	 ♦ ■ Building Trade/Cabinet Making II 	Student Organizations: FBLA FCCLA FFA National Honor's Society National Technical Honor's Society Student Council SkillsUSA Other:

			Postsecondary Offerings – F	or A Complete	Listing, go to <u>www.missouri</u>	connections.org		
Community College Technical School/Training Institution					In S	tate		Out of State/Other
Postsecondary	Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Linn State Technical College www.linnstate.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mcckc.edu Moberly Area Comm College www.macc.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.stcc.edu St Louis Community College www.stchas.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Arcadia Valle Cape Girarde www.cape.k1 Clinton Tech Columbia Are Davis Hart Ca Eldon Career Franklin Tech Gibson Tech Grand River T Hannibal Care www.hanniba Herndon Care www.herndor Hillyard Tech Lake Career & www.lebanon Lex La-Ray T Kirksville Are Moberly Area Nichols Career Northland Care Woberly Area Nichols Career Northland Care Www.perryvil Pike-Lincoln Ranken Tech Rolla Tech In South Centra Unitec Career Waynesville T	y Tech Center - www.mineralarea.edu au Career/Tech Center 2.mo.us/cc/default.htm School www.clinton.k12.mo.us a Career Ctr - www.career-center.org reer Ctr - www.mexicoschools.net Ctr - www.eldoncareercenter.org mology- MSSU www.ftcjoplin.com Ctr - www.eldoncareercenter.org eer and Technical Center <u>l.tec.mo.us</u> wer Center careercenter.com mical Ctr - www.hillyardtech.com & Technical Center tonschools.org mology and Career Ctr .k12.mo.us ech Ctr www.lexington.k12.mo.us a Tech Ctr - www.moberly.k12.mo.us er Center - www.jcps.k12.mo.us er Center - www.jcps.k12.mo.us er Center - www.maryville.k12.mo.us a Career/Tech Center	Baptist Bible C Bryan College Central Method www.centralme College of the Columbia Colle Culver-Stockor Drury Universit Evangel Univer Everest Colleg Fontbonne Uni Hannibal-Lagra Harris-Stowe S Lincoln Univer Lindenwood U Maryville Univ www.maryville Messenger Col www.messeng Missouri Baptis Missouri Colleg www.missourit Missouri Soutt Www.mssu.edu	y - www.avila.edu college - www.baptist.edu - www.bryancollege.ecom dist University ethodist.edu Ozarks - www.coto.edu ege - www.ccis.edu n College - www.culver.edu ty - www.drury.edu rsity - www.evangel.edu e www.everest-college.edu v - www.fontbonne.edu ange College -www.hlq.edu itate Univ - www.hssu.edu sity - www.lincolnu.edu niv - www.lincolnu.edu of St. Louis .edu llege ercollege.edu st Univ - www.mobap.edu ge college.com hern State University J University state.edu University – West Plains	MO University of Science www.mst.edu Missouri Western State University Western State University - www.par Rockhurst University - www.par Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege Southeast MO State University www.semo.edu Southwest Baptist University Stephens College - www.s Truman State University - www. Univ of Central MO - www. Univ of MO - Columbia - wow Univ of MO - St Louis - wow University of Phoenix - www. Vaterott College www.vatterott-college.edu Washington University - www. Webster University - www. Wester University - www. Wester University - www. Wester University - www. Wester University - www. William Jewell College - www. William Woods University www.williamwoods.edu	hiversity <u>u</u> <u>k.edu</u> <u>ge.com</u> ersity <u>vww.sbuniv.edu</u> <u>stephens.edu</u> <u>truman.edu</u> <u>v.ucmo.edu</u> <u>ww.missouri.edu</u> <u>www.umkc.edu</u> <u>ww.umsl.edu</u> <u>ww.phoenix.edu</u> <u>tuww.wustl.edu</u> <u>wwebsteruniv.edu</u>	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
			rs By Educational Level – For Occupa					
Cabir Drywa Electr Fence Heati Highv Line I Plum Roofe Shee Surve	On-The-Job Training or LessTechnical TrBricklayers, Stonemasons and Cement Masons Cabinetmakers and Carpenters Drywall Finishers & installers and Plasterers Electricians Fence Builders Heating and Cooling System Mechanics Highway Maintenance Workers & Paving Equip Operators Line Installers and Repairers Plumbers and Pipefitters Roofers Sheet Metal Workers and Structural Metal Workers Surveying and Mapping TechniciansCommercial Divers Drafters Energy Auditors Interior DesignersOn-The-Job Training or LessCommercial Divers Drafters Energy Auditors Interior DesignersFence Builders Heating and Cooling System Mechanics Highway Maintenance Workers & Paving Equip Operators Line Installers and Repairers Plumbers and Pipefitters RoofersInterior DesignersSheet Metal Workers and Structural Metal Workers Surveying and Mapping Technicians Tile SettersInterior Designers		Drafters Energy Auditors	te Degree	Bachelors Architects Construction Managers Cost Estimators Landscape Architects Surveyors	s Degree	Architects, Excep Architecture Teac Engineering Mana Engineering Teac Historians Operations Resea Political Scientists Sociologists	hers, Postsecondary arch Analysts
			it Embedded Credit (1 credit in Com			-	1	Revised 8/2/2011



Lafayette Co. C-1 High School Arts, A/V Technology & Communications Career Cluster Program of Study Template <u>www.huskers.k12.mo.us</u>

Minim	um Gra	duation Requirements	=			SUGGESTED COURSE OF HIGH SC	HOOL STUDY	
28 tot	al credit	S		It is suggested th	nat students consider	dual credit, articulation, or advance	d placement opportunities for post	secondary credit.
	Grade	English = 4	Math = 3	Science = 3	Social Studies = 3	Required Courses, Elective Options	Lex La-Ray Technical Center	Additional Learning Opportunities
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art—Art 1 Practical Art—Computer Applications Foreign Language		School-Based: Career Research - 9-12 Job Shadowing - 11 Internship - 12 Service Learning Project – 9-12 Other:
	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art –Art 2 Practical Art—Business Elective Foreign Language		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment – 9-12 Other: Assessments/Certifications:
Secondary	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Practical Art—Business Elective Foreign Language A+ Tutoring Advanced Art III/IV or Ceramics/3-D Art Suggested		Assessments/certifications. Technical Skills Attainment - 11-12 End of Course Assessments - 9-12 MO/US Constitution Tests - 12 - Placement Assessments: PLAN - 10 ACT - 11-12 PSAT - 11 ASVAB - 11 Other:
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Practical Art—Business Elective Foreign Language A+ Tutoring (if participating) Advanced Art III/IV or Ceramics/3-D Art Suggested		Student Organizations: FBLA FCCLA FFA National Honor Society Student Council Other:

	Postsecondary Offerings - For A Complete Listing, go to www.missouriconnections.org									
	Community College	Technic	al School/Training Institution		In S	itate		Out of State/Other		
	Crowder College www.crowder.edu	www.cape.k1	au Career/Tech Center 2.mo.us/cc/default.htm		ww.bryancollege.com	Missouri State University – W www.wp.missouristate.edu		Apprenticeship Military		
	East Central College <u>www.eastcentral.edu</u>		k12.mo.us/ts.php	Central Methodist www.centralmetho	odist.edu	Missouri Valley College – <u>www</u> Missouri Western State Unive		On-the-Job Training		
	Jefferson College <u>www.jeffco.edu</u>	www.mexico		Columbia College		www.missouriwestern.edu Northwest Missouri State Univ	/ersity	American College of Technology www.acot.edu		
	Linn State Technical College www.linnstate.edu		areercenter.org	DeVry University -		www.nwmissouri.edu Ozark Christian College – www		Baptist Bible College - www.baptist.edu		
	Metropolitan Comm College www.mcckc.edu		Fechnical Center gton.k12.mo.us	Drury University - Evangel University	<u>www.drury.edu</u> / - <u>www.evangel.edu</u>	Park University - <u>www.park.ec</u> Patricia Stevens College	<u>lu</u>	Barbizon School of Clayton		
_	www.mineralarea.edu Gibson Tec		i - MSSU <u>www.ftcjoplin.com</u> Ctr - <u>www.wolves.k12.mo.us/gtc</u>	Everest College www.everest-colle		www.patriciastevenscollege.e		Broadcast Center www.broadcastcenterinfo.com		
Postsecondary	Moberly Area Comm College Hannibal Ca		eer and Technical Center	Fontbonne Univ -	www.fontbonne.edu e College - <u>www.hlg.edu</u>	Saint Louis Univ - <u>www.imagin</u> Sanford-Brown College		Calvary Bible College and Theological Seminary - www.calvary.edu		
seco	Ozarks Tech Comm College Herndon Ca				Univ - <u>www.hssu.edu</u>	www.sanford-browncollege.cd Southeast MO State Univ -ww		Central Bible College - <u>www.cbcag.edu</u> Colorado Technical University		
Post	St. Charles Comm College Hillyard Tec www.stchas.edu Kirksville A		Center - <u>www.hillyardtech.com</u> a Technical Center	www.hickeycolleg		Southeast MO State Univ - <u>www.seni0.edu</u> Southwest Baptist Univ - <u>www.seni0.edu</u> Stephens College - <u>www.stephens.edu</u>		www.coloradotech.com Court Report Academy		
	St Louis Community College	www.kirksville.k12.mo.us Lake Career and Technical Center www.camdentonschools.org Lex La-Ray Tech Ctr - www.lexington.k12.mo.us		Lindenwood Univ - <u>www.lindenwood.edu</u> Maryville Univ of St. Louis		Truman State Univ - <u>www.truman.edu</u> Univ of Central MO - <u>www.ucmo.edu</u>		www.thecourtreportingacademy.com ITT Technical Institute		
	State Fair Community College			www.maryville.edu Messenger College	<u>1</u>	Univ of MO – Columbia - <u>www.u</u> Univ of MO – Kansas City - wy	missouri.edu	www.itt-tech.edu Kansas City Art Inst - <u>www.kcai.edu</u>		
	Three Rivers Comm College	Moberly Area	Tech Ctr - <u>www.ickington.k12.mo.us</u> er Center - <u>www.icps.k12.mo.us</u>	www.messengerco		Univ of MO – Rolla – <u>www.um</u> Univ of MO – St Louis - www.	r.edu	Midwestern Baptists Theological		
	www.trcc.edu	Perryville Are	ea Career/Technical Center	Missouri College		Vatterott Coll - www.vatterott-college.edu		Seminary - <u>www.mbts.edu</u> Missouri Tech – <u>www.motech.edu</u>		
			nical College - <u>www.ranken.edu</u>	www.missouricollege.com MO Southern State Univ - www.mssu.edu		Washington University - <u>www.wustl.edu</u> Webster University - <u>www.websteruniv.edu</u>		National American University www.national.edu		
		Waynesville	cal Institute - <u>www.rolla.k12.mo.us</u> Technical Academy	Missouri State Uni www.missouristate		William Jewell College - <u>www.</u> William Woods University	ewell.edu			
			<u>ville.k12.mo.us</u> ers By Educational Level - For Occ	cupational Specialti	es ao to www.careerclus	www.williamwoods.edu	nections ora			
	On-The-Job Training or Les		Technical Training or Asso	ciate Degree	Bache	lors Degree		Masters Degree or More		
	ctors pokbinders and Bindery Workers		Audio and Video Equipment Technicia Broadcast Technicians and Sound En		Agents and Business Man Animators and Multi-media			nd Music Teachers, Postsecondary ons Teachers, Postsecondary		
Cam	amera/Photographic Equipment Repairers		Camera Operators, Film and Video Ec		Art Directors and Talent D	irectors	English Langu	age and Literature Teachers,		
	ommunications Equipment Mechanics ostume and Wardrobe Specialists		Choreographers Communications Equipment Mechanic	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Broadcast News Analysts Copy Writers, Technical W		Postsecondar Historians	у		
	Dancers		Computer, Automated Teller, & Office			Pictures, Television, and Radio	Librarians			
-	Artists		Desktop Publishers and Page Layout	Workers	Film and Video Editors					
	I Designers e Projectionists		Directors- Stage, Motion Pictures, Tele Electronic Home Entertainment Equip		Radio Graphic Designers Industrial Designers					
	cal Instrument Repairers and Tuners		Installers/Repairers	ment	Interpreters and Translato	rs				
	cal instrument Repairers and Turiers		Francisco Designado en ductorios Design							

Multi-Media Artists and Animators

Museum Technicians and Conservators

Poets, Lyricists and Creative Writers

Proofreaders and Copy Markers

Reporters and Correspondents

Set and Exhibit Designers

Music Composers, Directors, and Arrangers

Vocational Education Teachers, Postsecondary

Radio Mechanics and Operators

Multi-Media Artists and Animators

Poets, Lyricists and Creative Writers

Music Directors

Producers

Fashion Designers and Interior Designers

Fine Artists, Including Painters, Sculptors, and Illustrators

Telecommunications Equipment Installers and Repairers

Musicians and Singers

Printing Press Operators

Ushers and Ticket Takers

Photographers

Proofreaders

Potters

Painting, Coating, and Decorating Workers



Lafayette Co. C-1 High School Business Management & Administration Career Cluster Program of Study Template <u>www.huskers.k12.mo.us</u>

	um Gra al credit	duation Requirements s	=	It is suggested th		SUGGESTED COURSE OF HIGH SC dual credit, articulation, or advance		secondary credit.
	Grade	English = 4	Math = 3	Science = 3	Social Studies = 3	Required Courses, Elective Options	Lex La-Ray Technical Center	Additional Learning Opportunities
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Computer Applications Foreign Language		School-Based: Career Research - 9-12 Job Shadowing - 11 Internship - 12 Service Learning Project – 9-12 Other:
	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—Business Elective Foreign Language		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment – 9-12 Other: Assessments/Certifications: Technical Skills Attainment - 11-12
Secondary	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business Elective Foreign Language A+ Tutoring Business Technology Suggested		End of Course Assessments – 9-12 MO/US Constitution Tests - 12 Placement Assessments: PLAN - 10 ACT – 11-12 PSAT - 11 ASVAB - 11 Other:
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Fine Art Elective Practical Art—Business Elective Foreign Language A+ Tutoring (if participating) Business Technology Suggested		Student Organizations: FBLA FCCLA FFA National Honor Society National Technical Honor's Society Student Council SkillsUSA Other:

	Postsecondary Offerin	gs – For A Complete	Listing, go to <u>www.miss</u>	ouriconnections.org		
Community College	Technical School/Training Institution		In S	State		Out of State/Other
Community College Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.eastcentral.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Community College www.macc.edu Noth Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.stcc.edu St. Charles Community College www.stchas.edu St Louis Community College www.stcc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Technical School/Training Institution 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.gits.org Hillyard Technical School www.gits.org Hillyard Technical Center www.kirksville.k12.mo.us Moberly Area Tech Center www.moberly.k12.mo.us Northwest Tech School - www.maryville.k12.mo.us Pike-Lincoln Tech Center www.maryville.k12.mo.us Ranken Tech College - www.ranken.edu Saline County Career Center www.marshallschools.com/sccc	Bryan College - www Central Methodist U www.centralmethod College of the Ozark Columbia College - Culver-Stockon Coll DeVry University - Drury University - Everest College - ww Fontbonne Univ - w Hannibal-Lagrange Harris-Stowe State U Hickey College - www Lincoln University - Lindenwood Univ - w Maryville Univ of St. www.maryville.edu Messenger College www.messengercoll Missouri Baptist Un Missouri College www.missouricollege MO Southern State Missouri State Univ www.missouristate.	ww.avila.edu e - www.baptist.edu w.bryancollege.com niversity iist.edu (s - www.coto.edu www.ccis.edu lege - www.culver.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.lollege.com www.lincolnu.edu	State Missouri Western State Unive www.missouriwestern.edu Northwest Missouri State Univ www.nwmissouri.edu Park University - www.park.ec Patricia Stevens College www.patriciastevenscollege.ec Rockhurst University - www.rr Saint Louis University - www.rr Saint Louis University www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege.cr Southeast MO State Univ -www Southwest Baptist Univ -www Stephens College - www.step Truman State Univ - www.step Truman State Univ - www.trur Univ of Central MO - www.uc Univ of MO - Columbia -www. Univ of MO - Kansas City ww Univ of MO - Rolla - www.um Univ of MO - St Louis - www. Univ of Phoenix - www.phoer Vatterott College www.vatterott-college.edu Washington University - www. Webster University - www. Webster University - www. William Jewell College - www. www.williamwoods.edu	versity <u>du</u> <u>du</u> <u>ockhurst.edu</u> <u>ockhurst.edu</u> <u>ockhurst.edu</u> <u>sbuniv.edu</u> <u>sbuniv.edu</u> <u>mo.edu</u> <u>missouri.edu</u> <u>missouri.edu</u> <u>umsl.edu</u> <u>iix.edu</u> <u>wustl.edu</u> <u>isteruniv.edu</u>	Out of State/Other • 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 www.itt-tech.edu Metro Business College www.metrobusinessCollege.edu MVC Computer & Business School www.mvcschool.com National American University www.national.edu TechSkills www.techskills.com Texas County Technical Institute www.texascountytech.edu
5	ample Careers By Educational Level – For O	ccupational Specialti	es, go to <u>www.careerclu</u>		nnections.org	
On-the-Job Training	Technical Training or Ass	ociate Degree	Bache	elors Degree		Masters Degree or More
Billing Clerks Bookkeeping and Accounting Clerks Computer Operators Copy Machine Operators Couriers and Messengers Data Entry File Clerks General Office Clerks Human Resources Assistants Interviewing Clerks Mail Clerks Order Clerks and Stock Clerks Payroll and Timekeeping clerks	Court Reporters First-Line Supervisors/Managers General and Operations Managers Production and Operating Workers	Court Reporters // First-Line Supervisors/Managers // General and Operations Managers // Production and Operating Workers // Image: Construction and Operating Workers // Im		Administrative Services Managers I Advertising Managers I Business Executives I Computer and Information Systems Managers I Employee Training Specialists I		ner, Postsecondary es isurers ealth Services Managers search Analysts



Lafayette Co. C-1 High School Education & Training Career Cluster Program of Study Template <u>www.huskers.k12.mo.us</u>

	um Gra al credit	duation Requirements	=	It is suggested t		SUGGESTED COURSE OF HIGH SC dual credit, articulation, or advance		tsecondary credit.
	Grade	English = 4	Math = 3	Science = 3	Social Studies = 3	Required Courses, Elective Options	Lex La-Ray Technical Center	Additional Learning Opportunities
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Computer Applications or FACS course Foreign Language		School-Based: Career Research 9-12 Job Shadowing - 11 Internship -12 Service Learning Project - 9-12 Other:
	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—Business or FACS Elective Foreign Language		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment – 9-12 Other: Assessments/Certifications:
Secondary	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business or FACS elective Foreign Language A+ Tutoring Additional Core Electives Suggested	★ ■ Early Childhood Professions I	Assessments/cerunications. CDA Technical Skills Attainment - 11-12 End of Course Assessments - 9-12 MO/US Constitution Tests - 12 - Placement Assessments: PLAN - 10 ACT - 11-12 PSAT - 11 ASVAB - 11
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business or FACS elective Foreign Language A+ Tutoring (if participating) Additional Core Electives Suggested	★ ■ Early Childhood Professions II	Conter: Conter: Content: Cont

		Postsecondary Offerings -	For A Complete L	isting, go to <u>www.missou</u>	uriconnections.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 Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Community College www.macc.edu North Central Missouri College www.macc.edu Ozarks Tech Community College www.otc.edu St. Charles Community College www.stchas.edu St Louis Community College www.stchas.edu St Louis Community College www.stcc.edu State Fair Community College www.stcc.edu State Fair Community College www.stcc.edu Three Rivers Community College www.trcc.edu	Iechnical School/Training Institution Lex La-Ray Technical Center www.lexington.k12.mo.us	www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Cottey College - www.cottey.edu Culver-Stockon College www.culver.edu Drury University - www.drury.edu Evangel University - www.drury.edu Fontbonne Univ - www.fontbonne.edu Hannibal-Lagrange College www.hlq.edu Harris-Stowe State Univ - www.lincolnu.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Missouri Baptist Univ - www.mobap.edu Maryville University of St. Louis www.maryville.edu Messenger College www.messengercollege.edu MO Southern State University www.missouristate.edu Missouri State University – West Plains www.wp.missouristate.edu Missouri Valley College – www.moval.edu Missouri Western State University www.wm.missouristate.edu		Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Rockhurst University www.rockhurst.edu Saint Louis Univ - www.imagine.stu.edu Saint Louis Univ - www.imagine.stu.edu St Louis Christian College www.slcconline.edu Southeast MO State University www.semo.edu Southwest Baptist University www.sbuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu University of MO - Columbia www.missouri.edu University of MO - Kansas City www.umsl.edu Washington University - www.wustl.edu Westminster College www.westminster-mo.edu Webster University www.websteruniv.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu		Apprenticeship Apprenticeship Military On-the-Job Training Baptist Bible College & Graduate School www.baptist.edu Calvary Bible College and Theological Seminary - www.calvary.edu Colorado Technical University www.coloradotech.com Conception Seminary College www.conceptionabbey.org Grantham University www.grantham.edu National American University www.national.edu Paris II Educational Center www.parisii.net Wentworth Military Academy www.wma1880.org
	Sample (Careers By Educational Level - For Occup	ational Specialtie	es. go to www.careerclust	ters.org or www.missouriconr	ections.org	
	On-The-Job Training or Less	Technical Training or Associa			ors Degree		Masters Degree or More
Coache Library	ual Specialists s and Scouts Assistant Aides	Adult and Vocational Education Instructors Fitness Trainers and Aerobics Instructors Library Technical Assistants Preschool Teachers Teacher Assistants		Adult and Vocational Education Instructors Adult Literacy, Remedial Education, GED Teachers Audio-Visual Specialists Education Administrators Elementary School Teachers Employee Training Specialists High School Teachers Kindergarten Teachers Middle School Teachers Poets, Lyricists, and Creative Writer Public Health Educators Special Education Teachers		Adult and Vocational Education Instructors Audiologists Coaches and Scouts College and University Administrators Curriculum and Instruction Dieticians and Nutritionists Education Administrators Historians Instructional Coordinators Librarians School Psychologists Speech Pathologists	
Teacher Aides		Preschool Teachers Teacher Assistants		Education Administrators Elementary School Teachers Employee Training Specialists High School Teachers Kindergarten Teachers Middle School Teachers Poets, Lyricists, and Creative Writer Public Health Educators		College and Curriculum a Dieticians ar Education A Historians Instructional Librarians School Psyc	University Administrators and Instruction ad Nutritionists dministrators Coordinators hologists



Lafayette Co. C-1 High School Finance Career Cluster Program of Study Template www.huskers.k12.mo.us

	um Gra al credit	duation Requirements	=	It is suggested t		SUGGESTED COURSE OF HIGH SCI dual credit, articulation, or advanced		secondary credit.
	Grade	English = 4	Math = 3	Science = 3	Social Studies = 3	Required Courses, Elective Options	Lex La-Ray Technical Center	Additional Learning Opportunities
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Computer Applications Foreign Language		School-Based: Career Research - 9-12 Job Shadowing - 11 Internship - 12 Service Learning Project – 9-12 Other:
	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—Business Elective Foreign Language Accounting I Suggested		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment – 9-12 Other:
Secondary	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business Elective Foreign Language A+ Tutoring Accounting I or 2 and/or Business Technology Suggested		Assessments/Certifications: Technical Skills Attainment - 11-12 End of Course Assessments – 9-12 MO/US Constitution Tests - 12 - Placement Assessments: PLAN - 10 ACT – 11-12 PSAT - 11
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business Elective Foreign Language A+ Tutoring (if participating) Accounting 1 or 2 and/or Business Technology Suggested		ASVAB - 11 Other: Student Organizations: FBLA FCCLA FFA National Honor 's Society Student Council Other:

		Postsecondary Offerings -	For A Co	omplete Listing, go to <u>www.miss</u>	ouriconnections.org		
	Community College	Technical School		In S	tate		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 Moberly Area Community College www.mcckc.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.otc.edu St Louis Community College www.stcc.edu St Charles Community College www.stchas.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu		Central M www.cer Columbia College of Culver-S www.cul DeVry Un Evangel Everest O www.eve Fontbon Hannibal www.hlg Hickey O Lincoln U Lindenw Maryville www.mis MO Sout www.mis Missouri www.mis Missouri www.mis	niversity - <u>www.devry.edu</u> niversity - <u>www.devry.edu</u> University - <u>www.evangel.edu</u> College erest-college.com ne Univ - <u>www.fontbonne.edu</u> I-Lagrange College <u>Ledu</u> College - <u>www.hickeycollege.edu</u> University - <u>www.lincolnu.edu</u> rood Univ - <u>www.lincolnu.edu</u> rood Univ - <u>www.lindenwood.edu</u> e University of St. Louis uryville.edu i College <u>ssouricollege.com</u> thern State University <u>ssouristate.edu</u> i State University <u>ssouristate.edu</u> i Valley College <u>wal.edu</u> i Western State University <u>ssouriwestern.edu</u>	Northwest Missouri State www.nwmissouri.edu Park University - www.pa Rockhurst University ww Saint Louis University www.imagine.stu.edu Southeast MO State Univ www.semo.edu Stephens College - www Truman State Univ - www Univ of Central MO - www Univ of Central MO - www Univ of MO - Columbia www.missouri.edu University of MO - Kansa www.umkc.edu Univ of MO - Rolla - www Univ of MO - St Louis - y Washington University - Webster University - www Westminster College www.westminster-mo.edu William Jewell College - William Woods Universit www.williamwoods.edu Vatterott College	ark.edu w.rockhurst.edu versity .stephens.edu v.truman.edu w.ucmo.edu as City w.umr.edu www.umsl.edu www.wustl.edu www.yewell.edu y	Apprenticeship Military On-the-Job Training Colorado Technical University www.coloradotech.com National American University www.national.edu
		mple Careers By Educational Level – For Occu	pational S			riconnections.or	
	On-the-Job Training	Technical or Associate Degree		Bachelors D	egree		Masters Degree or More
Bill a Broke Cred Insur Insur Loan Tax I	Tellers nd Account Collectors erage Clerks it Checkers and Authorizers ance Adjusters and Examiners ance Claims Clerk ance Policy and Claims Clerks Clerks Preparers Examiners and Searchers	Claims Examiners, Property and Casualty Insurance Insurance Appraisers, Auto Damage Insurance Sales Agents Insurance Underwriters		Accountants and Auditors Appraisers and Assessors Budget Analysts Credit Analysts Financial Analysts Financial Examiners Financial Managers Insurance Agents Insurance Underwriters Loan Officers Securities Salespeople		Actuaries Business Teache Economists Treasurers and C	·



Lafayette Co. C-1 High School Government & Public Administration Career Cluster Program of Study Template <u>www.huskers.k12.mo.us</u>

	um Gra al credit	duation Requirements	=	It is surrouted th		SUGGESTED COURSE OF HIGH SC		eeeendew.coodit
20 101	al credit			it is suggested ti	hat students consider (dual credit, articulation, or advance		
	Grade	English = 4	Math = 3	Science = 3	Social Studies = 3	Required Courses, Elective Options	Lex La-Ray Technical Center	Additional Learning Opportunities
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Computer Applications Foreign Language		School-Based: Career Research - 9-12 Job Shadowing - 11 Internship - 12 Service Learning Project – 9-12 Other:
Secondary	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—Business Elective Foreign Language		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment – 9-12 Other:
	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business Elective Foreign Language A+Tutoring Additional Social Studies, Speech, and/or Foreign Language Suggested		Assessments/Certifications: Technical Skills Attainment - 11-12 End of Course Assessments - 9-12 MO/US Constitution Tests - 12 - Placement Assessments: PLAN - 10 ACT - 11-12 PSAT - 11 ASVAB - 11 Other:
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business Elective Foreign Language A+ Tutoring (if participating) Additional Social Studies, Speech, and/or Foreign Language Suggested		Student Organizations: FBLA FCLA FFA National Honor 's Society Student Council Other:

		Postsecondary Offerings	- For A Complete	Listing, go to <u>www.miss</u>	ouriconnections.org		
	Community College	Technical School/Training Institution		In S	State		Out of State/Other
Postsecondary	Crowder College www.crowder.edu East Central College www.eastcentral.edu Moberly Area Community College www.macc.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Clinton Technical School www.ed2go.com/cts Franklin Technology – MSSU www.ftcjoplin.com Grand River Technical School www.grts.org Hillyard Technical Center www.hillyardtech.com Lex La-Ray Technical Center www.lexington.k12.mo.us Moberly Area Technical Center www.moberly.k12.mo.us Pike-Lincoln Technical Center http://pltc.k12.mo.us Saline County Career Center www.marshallschools.com/sccc Sikeston Career & Technology Center www.sikestone.k12.mo.us	www.maryville.edu Missouri Baptist www.mobap.edu Missouri Southeu www.mssu.edu Missouri State U www.missourista	at University <u>odist.edu</u> zarks e College ity ege.edu ersity du te University ty versity <u>Ledu</u> sity of Saint Louis University rn State University niversity ate.edu	Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Park University www.park.edu Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.slu.edu Southeast MO State University www.semo.edu Southwest Baptist University www.stephens.edu Stephens College www.stephens.edu Truman State University www.truman.edu University of Central Missouri www.uron.edu University of MO – Columbia www.missouri.edu University of MO – St Louis www.umsl.edu Washington University www.webster.edu		 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
		Careers By Educational Level – For Occu				nections.or	
Gove Interp Licen Mail (Meter	On-The-Job Training or Less Jance Officers and Inspectors rement Benefits Interviewers reters and Translators se Clerks Carriers Readers I Clerks	Technical Training or Associate Degree Assessors Eligibility Interviewers, Government Programs General, Operations and Transportation Managers Government Property Inspectors and Investigators Licensing Examiners and Inspectors Mapping Technicians Municipal and Court Clerks Postmasters and Mail Superintendents Surveying Technicians Tax Examiners, Collectors, and Revenue Agents		Bachelors Degree Administrative Services Managers Broadcast News Analysts & Public Relations Specialists City and Regional Planning Aides Emergency Management Specialists Equal Opportunity Representatives and Officers Financial Examiners Legislators Reporters and Correspondents Social and Community Service Managers Storage and Distribution Managers Urban and Regional Planners		Chief Exect Communica Coroners Economists Engineering	tions Teachers, Postsecondary Managers ence Teachers, Postsecondary



Lafayette Co. C-1 High School Health Sciences Career Cluster Program of Study Template <u>www.huskers.k12.mo.us</u>

	um Gra al credit	duation Requirements = s	=	SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.								
	Grade	English = 4	Math = 3	Science = 3	Social Studies = 3	Required Courses, Elective Options	Insert Career Center Name	Additional Learning Opportunities				
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Career & Family Leadership Foreign Language		School-Based: Career Research – 9-12 Job Shadowing - 11 Internship – 12 Service Learning Project - 9-12 Other:				
	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—FACS Elective Foreign Language Additional Science Suggested		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment – 9-12 Other:				
Secondary	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—FACS Elective Foreign Language A+ Tutoring Additional Science & Math Suggested	♦ ■ Health Occupations I	Assessments/Certifications: CNA Technical Skills Attainment - 11-12 End of Course Assessments – 9-12 MO/US Constitution Tests - 12 Placement Assessments: PLAN - 10 ACT – 11- 12 PSAT - 11 DSAT - 11				
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art— FACS Elective Foreign Language A+ Tutoring (if participating) Additional Science & Math Suggested	♦ ■ Health Occupations II	ASVAB - 11 Other: Student Organizations: FBLA FCCLA FFA National Honor's Society National Technical Honor's Society SkillsUSA Student Council Other:				

	Postsecondary Offerings - For A Complete Listing, go to <u>www.missouriconnections.org</u> .									
Community College	Technical S	chool/Training Institution			State	Out of State/Other				
Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Metropolitan Comm College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Comm College www.macc.edu North Central MO College www.ncmissouri.edu Ozarks Tech Comm College www.stchas.edu St. Charles Comm College www.stchas.edu	Crowder College www.crowder.eduCape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htmEast Central College www.eastcentral.eduCass Career Center www.harrisonville.k12.mo.usJefferson College www.jeffco.edu Metropolitan Comm College www.mcckc.eduColumbia Career Center www.career-center.org Four Rivers Technical Center www.washington.k12.mo.us Franklin Tech - MSSU www.ftcjoplin.com Grand River Tech School - www.grts.org Herndon Career Center www.mccsc.eduMoberly Area Comm College www.macc.eduFranklin Tech - MSSU www.ftcjoplin.com Grand River Tech School - www.grts.org Herndon Career Center www.herndoncareercenter.com Hillyard Technical Center www.herndoncareercenter.comNorth Central MO College www.ncmissouri.edu St. Charles Comm College www.stchas.eduKennett Career and Technology Center www.kennett.k12.mo.us Kennett Career and Technology Center www.lexington.k12.mo.usSt Louis Community College www.sticc.eduWww.moberly.k12.mo.us Moberly Area Tech CenterState Fair Community CollegeNorthland Career Center		fferings - For A Complete L AT Skill University of Heal www.atsu.edu Avila University - www.avi Bryan College - www.brya Central Methodist Univers www.centralmethodist.edu College of the Ozarks - ww Columbia College - www.c Culver-Stockon College - y Drury University - www.c Evangel University - www.com Fontbonne Univ - www.for Hannibal-Lagrange College www.hlq.edu Harris-Stowe State Univ - y Lincoln University - www.l Maryville Univ of St. Louis www.maryville.edu	In S ith Sciences ila.edu ncollege.com iity uvv.coto.edu ccis.edu www.culver.edu urv.edu .evangel.edu e tbonne.edu e www.hssu.edu incolnu.edu incolnu.edu		.edu • Apprenticeship • Military • On-the-Job Training Allied College - www.hightechinstitute.edu Barnes-Jewish College of Nursing & Allied Health - www.barnesjewishcollege.edu Cleveland Chiropractic College www.cleveland.edu Colorado Tech Univ www.coloradotech.com Cox Health - www.coxhealth.com Cox Health - www.coxhealth.com Cox Health - www.coxhealth.com Chamberlain College of Nursing www.chamberlain.edu Heritage Coll - www.heritage-college.com Cox College of Nursing & Health Science www.coxcollege.edu Logan Coll of Chiropractic - www.logan.edu Lutheran School of Nursing www.nursingschooollmc.com Kansas City Univ of Med & Biosciences - www.kcumb.edu				
State Fair Community College www.sfccmo.edu Three Rivers Comm College www.trcc.edu	www.northlan Northwest Tee www.maryville. Pinnacle Care www.pcitr South Central www.wphs.k1	dcareercenter.com th School - <u>k12.mo.us</u> er Institute <u>aining.edu</u> Career Center <u>2.mo.us</u> Technical Academy	www.maryviile.edu Missouri College www.missouricollege.com Missouri Baptist Univ - www.mobap.edu MO Southern State Univ - <u>www.mssu.edu</u> Missouri State University <u>www.missouristate.edu</u> Missouri State University – West Plains <u>www.wp.missouristate.edu</u>		Univ of Phoenix – <u>www.phoenix.edu</u> Vatterott College <u>www.vatterott-college.edu</u> Washington University - <u>www.wustl.ed</u> Webster University - <u>www.websteruniv</u> William Jewell College - <u>www.jewell.ed</u> William Woods University <u>www.williamwoods.edu</u>	du www.researchmedicalcenter.com St John's Reg Health Ctr -www.stjohns.com Saint Luke's College - www.saint-lukes.org St Louis College of Health Careers www.slchc.com St Louis Coll Pharmacy - www.stlcoop.edu Southeast MO Hospital College of Nursing www.souteastmissourihospital.com Truman Med Ctr School - Nurse Anesthesia				
						www.trumed.org				
				es, go to <u>www.ca</u>	reerclusters.org or www.missouricon					
		Technical Training o			Bachelors Degree	Masters Degree or More				
Dental Assistants Dental Laboratory Technicians Home Health Aides Medical Appliance Technicians Medical Assistants	Dental Laboratory TechniciansDental HygienisHome Health AidesEmergency MedMedical Appliance TechniciansHealth Informati		ans	Administrative Se Athletic Trainers Biomedical Engin Computer Progra Computer Softwa	eers	Athletic Trainers, Physical and Occupational Therapists Biologists, Physicists, Hydrologists, Epidemiologists Clinical Psychologists and Mental Health Counselors Computer and Information Scientists, Research Dietitians and Nutritionists				
Medical Equipment Preparers Medical Secretaries		Medical Laboratory Technicia Medical Sonographers	ns	Dietitians		Farm and Home Management Advisors Health Specialties Teachers, Postsecondary				

Medical and Clinical Laboratory Technologists

Occupational Health and Safety Specialists

Medical Laboratory Technologists

Orthotic and Prosthetic Specialists

Petroleum Engineers

Public Relations Specialists

Recreational Therapists

Rehabilitation Counselors

Veterinary Technologists and Technicians

Medical Transcriptionists

Occupational Therapist Assistants

Physical Therapist Assistants

Nursing Assistants

Radiation Therapists

Registered Nurses

Radiologic Technologists

Respiratory Therapists

Surgical Technologists

Personal and Home Care Aides

Pharmacy Aides

Psychiatric Aides

Pharmacy Technicians

Physical Therapist Aides

Home Economics Teachers, Postsecondary

Medical Scientists, Except Epidemiologists

Nurse Anesthetists and Physician Assistants

Communications Teachers, Postsecondary

Natural Sciences Mgrs, Zoologists and Wildlife Biologists

Medical and Health Services Managers

Orthotics and Prosthetics

Speech-Language Pathologists

Pharmacists

Veterinarians



Lafayette Co. C-1 High School Hospitality & Tourism Career Cluster Program of Study Template <u>www.huskers.k12.mo.us</u>

	um Gra al credit	duation Requirements	=	It is suggested t	SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English = 4	Math = 3	Science = 2	Social Studies = 2	Required Courses, Elective Options	Lex La-Ray Technical Center	Additional Learning Opportunities			
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Computer Applications and/or Nutrition & Wellness Foreign Language		School-Based: Career Research - 9-12 Job Shadowing - 11 Internship - 12 Service Learning Project – 9-12 Other:			
Secondary	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—Business or FACS Elective Foreign Language		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment – 9-12 Other: Assessments/Certifications:			
	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business or FACS Elective Foreign Language A+ Tutoring Additional Ag, Business & FACS Suggested		Assessments/cerumcations. Technical Skills Attainment - 11-12 End of Course Assessments - 9-12 MO/US Constitution Tests - 12 MO/US Constitution Tests - 12 Placement Assessments: PLAN - 10 ACT - 11-12 PSAT - 11 ASVAB - 11 Other: 			
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business or FACS Elective Foreign Language A+ Tutoring (if participating) Additional Ag, Business & FACS Suggested		Student Organizations: FBLA FCCLA FFA National Honor 's Society Student Council Other: Deviced 0/2/2014			

Revised 8/2/2011

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		Postsecondary Offerings -	For A Complete	Listing, go to <u>www.miss</u>	ouriconnections.org			
	Community College	Technical School/Training Institution		In S	itate		Out of State/Other	
Postsecondary	Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Metropolitan Community College www.mneralarea.edu Ozarks Tech Community College www.otc.edu St Louis Community College www.stlcc.edu Three Rivers Community College www.trcc.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Gibson Technical Center www.wolves.k12.mo.us/gtc Lake Career and Technical Center www.camdentonschools.org Lebanon Technology Career Center www.lebanon.k12.mo.us Macon Area Vocational Technical School www.macon.k12.mo.us/vocational Northland Career Center www.northlandcareercenter.com Northwest Tech School - www.maryville.k12.mo.us Nevada Regional Technical Center www.nevada.k12.mo.us.us Pemiscot County Career & Tech Ctr South Central Career Center www.wphs.k12.mo.us Waynesville Technical Academy www.waynesville.k12.mo.us	Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Culver-Stockon College www.culver.edu Drury University - www.drury.edu Evangel University - www.drury.edu Evangel University - www.fontbonne.edu Lincoln University - www.fontbonne.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lincolnu.edu Missouri Baptist Univ - www.mobap.edu Mo Southern State University www.missouristate.edu Missouri Valley College www.moval.edu Northwest Missouri State University www.missouri State University www.nissouri State University www.missouri State University www.missouri State University		Rockhurst University - <u>www.rockhurst.edu</u> Saint Louis Univ - <u>www.imagine.stu.edu</u> 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 - <u>www.truman.edu</u> Univ of Central MO - <u>www.ucmo.edu</u> Univ of Central MO - <u>columbia</u> <u>www.missouri.edu</u> Univ of MO – Kansas City <u>www.umkc.edu</u> Univ of MO – St Louis - <u>www.umsl.edu</u> Washington University - <u>www.wustl.edu</u> Webster University <u>www.websteruniv.edu</u> Westminster College <u>www.westminster-mo.edu</u> William Jewell College - <u>www.jewell.edu</u> William Woods University <u>www.williamwoods.edu</u>		 Apprenticeship Military On-the-Job Training Kansas City Art Institute www.kcai.edu Lecole Culinaire www.lecoleculinarie.com Midwestern Baptist Theological Seminary – www.mbts.edu 	
	Samp	le Careers By Educational Level - For Occu	pational Specialti	es, go to <u>www.careerclu</u>	sters.org or www.missouricor	nections.or	9	
	On-The-Job Training or Less	Technical Training or Associ		Bache	elors Degree		Masters Degree or More	
Bagga Bartel Casin Chefs Conci Count Fast F Food Hotel Janito Kitche Maids Profes Recre Recre Reser Reser Reser Resta Tour (Umpin	ement and Recreation Workers age Porters and Bellhops aders o Gaming Workers and Dinner Cooks	Animal Trainers Casino Gaming Workers First-Line Supervisors/Managers of Hou Janitorial Workers Flight Attendants Food Service Managers Lodging Managers Reservation and Transportation Ticket A Clerks Residential Advisors Self Enrichment Education Teachers Travel Agents	sekeeping and	Interpreters and Translato Meeting and Convention Recreation Workers Set and Exhibit Designers Social and Community Se	Planners	Farm and H	lome Management Advisors	



Lafayette Co. C-1 High School Human Services Career Cluster Program of Study Template <u>www.huskers.k12.mo.us</u>

	um Gra al credit	duation Requirements s	=	SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.								
	Grade	English = 4	Math = 3	Science = 3	Social Studies = 3	Required Courses, Elective Options	Lex La-Ray Technical Center	Additional Learning Opportunities				
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Computer Applications or Child Development Foreign Language		School-Based: Career Research – 9-12 Job Shadowing - 11 Internship - 12 Service Learning Project – 9-12 Other:				
	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—Business or FACS Elective Foreign Language		Community Based: Mentorship – 9-12 Volunteer - 9-12 Part-time Employment – 9-12 Other: Assessments/Certifications:				
Secondary	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business or FACS Elective Foreign Language A+ Tutoring Additional Social Studies Suggested	★ ■ Early Childhood Professions I	CDA Technical Skills Attainment - 11-12 End of Course Assessments – 9-12 MO/US Constitution Tests - 12 Placement Assessments: PLAN - 10 ACT – 11-12 PSAT - 11 ASVAB - 11 Other:				
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business or FACS Elective Foreign Language A+ Tutoring (if participating) Additional Social Studies Suggested	★ ■ Early Childhood Professions II	Student Organizations: FBLA FCLA FFA National Honor's Society National Technical Honor's Society SkillsUSA Student Council Other:				

Institution Allied College - y Avila University Central Bible College Central Bible College Central Methodis m College of the O: College of the O: College of the O: Stitute www.conception Stitute Drury University Stitute.com Drury University Fontbonne Univ Hannibal-Lagran
Avila University Central Bible Co Central Methodis www.centralmeth College of the Or Columbia Colleg Conception Sem www.conception Culver-Stockon Stitute Stitute.com Drury University Evangel Univers Fontbonne Univ
auty www.hlq.edu Lincoln Universi Lindenwood Uni Maryville Universi Www.maryville.eu Messenger Colle www.messenger g Center Metro Business U www.metrobusin Midwest Univers Missouri College www.missourico Missouri College www.missourico Mo Southern Sta www.missouristate U Missouri State U Www.missouristate U www.missouristate U
el – For Occupational Specialt
el – For Occupational Specialt ng or Associate Degree



Lafayette Co. C-1 High School Information Technology Career Cluster Program of Study Template <u>www.huskers.k12.mo.us</u>

	um Gra al credit	duation Requirements	=	It is suggested t		SUGGESTED COURSE OF HIGH SC dual credit, articulation, or advance		tsecondary credit.
	Grade	English = 4	Math = 3	Science = 3	Social Studies = 3	Required Courses, Elective Options	Lex La-Ray Technical Center	Additional Learning Opportunities
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Computer Applications Foreign Language		School-Based: Career Research – 9-12 Job Shadowing - 11 Internship - 12 Service Learning Project – 9-12 Other:
	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—Business Elective Foreign Language		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment – 9-12 Other:
Secondary	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business Elective Foreign Language A+ Tutoring Additional Business, Math, and/or Lex La-Ray Technical Center Suggested	 Computer Maintenance & Networking I 	Assessments/Certifications: Technical Skills Attainment - 11-12 End of Course Assessments – 9-12 MO/US Constitution Tests - 12 - Placement Assessments: PLAN - 10 ACT – 11- 12 PSAT - 11 ASVAB - 11 Other:
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business Elective Foreign Language A+ Tutoring (if participating) Additional Busines, Math, and/or Lex La-Ray Technical Center Suggested	 Computer Maintenance & Networking II 	Student Organizations: FBLA FCCLA FFA National Honor's Society National Technical Honor's Society SkillsUSA Student Council Other:

		Postsecondary Offerings -	- For A Complete I	_isting, go to <u>www.miss</u>	ouriconnections.org		
	Community College	Technical School/Training Institution			State		Out of State/Other
Postsecondary	Community College Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.eastcentral.edu Jefferson College www.ieffco.edu Linn State Technical College www.linnstate.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Community College www.mccs.edu North Central Missouri College www.otc.edu St. Charles Community College www.stchas.edu St Louis Community College www.stlcc.edu State Fair Community College www.stcc.edu Three Rivers Community College www.strcc.edu		A.T. Skill Univers www.atsu.edu Avila University - Bryan College - w Central Methodisi www.centralmeth College of the Oz Columbia College Culver-Stockon C www.culver.edu DeVry University Drury University Evangel University Evangel University Everest College www.everest-coll Fontbonne Univ - Hannibal-Lagrang www.hlq.edu Harris-Stowe Stat Hickey College - 1 Lincoln Universit Lindenwood Univ Maryville Univ of www.missouri State Un Missouri State Un www.missouristate Un Wissouri State Un Www.missouristate Un Www.missouristate Un Wissouri State Un	In : ity of Health Sciences www.avila.edu ww.bryancollege.com it University odist.edu arks - www.coto.edu - www.ccis.edu ollege - - www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.devry.edu www.fontbonne.edu je College e Univ - www.hssu.edu www.hickeycollege.edu y - www.lindenwood.edu St. Louis lu Jniv - www.mobap.edu lege.com te University te.edu niversity – West Plains	State Missouri Western State Univer www.missouriwestern.edu Northwest Missouri State Univer Www.nwmissouri.edu Park University - www.park.ed Rockhurst University - www.rockhurst.edu Sanford-Brown College www.sanford-browncollege.cc Southeast MO State University www.semo.edu Southwest Baptist University www.sbuniv.edu Truman State Univ - www.trum Univ of Central MO - www.ucr University of MO - Columbia www.missouri.edu University of MO - Kansas Cit www.umkc.edu Univ of MO - Rolla - www.um Univ of Phoenix - www.phoen Vatterott College www.vebsteruniv.edu Washington University - www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.j	ersity u m m no.edu m si.edu msi.edu ix.edu vusti.edu	Out of State/Other • Apprenticeship • Military • On-the-Job Training Colorado Technical University www.coloradotech.com Grantham University www.coloradotech.com Grantham University www.coloradotech.com Midratic Schwarz With the second schwarz ITT Technical Institute www.itt-tech.edu Kansas City Art Institute www.kcai.edu Midwest Institute Midwest Institute www.midwestinstitute.com Missouri Tech www.motech.edu National American University National American University www.national.edu Pinnacle Career Institute www.pcitraining.edu Texas County Technical Institute www.texascountytech.edu
			<u>www.wp.missour</u> Missouri Valley C		William Woods University www.williamwoods.edu		
	0		www.moval.edu				
	Sample On-the-Job Training or Less	Careers By Educational Level – For Occu Technical Training or Associa			<u>sters.org or www.missouricor</u> elors Degree	nections.or	g Masters Degree or More
	v	Computer Operators Computer Support Specialists Network Systems and Data Communica Numerical Tool and Process Control Pro Web Administrators Web Developers	ations Analysts rogrammers Computer Engineers Computer Programmers Computer Security Specia Computer Software Engin Computer Systems Admir Computer Systems Analys Data Communications ana Database Administrators Graphic Designers Multi-Media Artists and Ar Network and Computer Systems		n Systems Managers alists eers nistrators sts alysts nimators		nd Information Scientists, Research cience Teachers, Postsecondary
♦ Artic	ulated Credit 🛛 🗮 Dual Credit and/or Weight	ed Credit Embedded Credit (1 credit in Co	omm. Arts & Math				Revised 8/2/2011



Lafayette Co. C-1 High School Law, Public Safety, Corrections & Security Career Cluster Program of Study Template <u>www.huskers.k12.mo.us</u>

	um Gra al credit	duation Requirements	=	It is suggested t		SUGGESTED COURSE OF HIGH SC dual credit, articulation, or advance		tsecondary credit.
	Grade	English = 4	Math = 3	Science = 3	Social Studies = 3	Required Courses, Elective Options	Lex La-Ray Technical Center	Additional Learning Opportunities
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Business or FACS Elective Foreign Language		School-Based: Career Research - 9-12 Job Shadowing - 11 Internship - 12 Service Learning Project – 9-12 Other:
	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—Business or FACS Elective Foreign Language		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment – 9-12 Other:
Secondary	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business or FACS Elective Foreign Language A+ Tutoring Additional English Suggested		Assessments/Certifications: Technical Skills Attainment - 11-12 End of Course Assessments - 9-12 MO/US Constitution Tests - 12
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Business or FACS Elective Foreign Language A+ Tutoring (if participating) Additional English Suggested		Student Organizations: FBLA FCCLA FFA National Honor 's Society Student Council Other:

	Postsecondary Offerings - For A Complete Listing, go to <u>www.missouriconnections.org</u>										
	Community College	Technical School/Training Institution			State		Out of State/Other				
Postsecondary	Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Linn State Technical College www.linnstate.edu Metropolitan Community College www.mineralarea.edu Moberly Area College www.mineralarea.edu Moberly Area Community College www.macc.edu North Central MO College www.ncmissouri.edu Ozarks Tech Community College www.stchas.edu St Louis Community College www.stchas.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Columbia Career Center www.career-center.org Grand River Tech School - www.grts.org Hillyard Technical Center www.hillyardtech.com Rolla Technical Institute www.rolla.k12.mo.us Sikeston Career and Technology Center www.sikeston.k12.mo.us Waynesville Technical Academy www.waynesville.k12.mo.us	College of the Özarks - www.coto.edu Columbia College - www.ccis.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Everest College www.everest-college.com Hannibal-Lagrange College www.hiq.edu Hickey College www.hickeycollege.edu Lindenwood Univ - www.lindenwood.edu Maryville University of St. Louis www.maryville.edu MO Southern State University www.missouristate.edu Missouri State University – West Plains www.missouristate.edu Missouri Western State University www.missouriwestern.edu				 Apprenticeship Military On-the-Job Training Allied College www.alliedcollege.du High Tech Institute www.hightechinstitute.edu National American University www.national.edu Texas County Technical Institute www.texascountytech.edu 				
						inections.org					
Anima Bailiff Corre Court Cross Fire F Fores Gami Life C Parki Police Secu Sheri Trans	ctions Officers Clerks ing Guards ighters t Fire Fighters ng Surveillance Officers and Gaming Investigato uards and Ski Patrollers ng Enforcement Officers ng Enforcement Workers e, Fire, and Ambulance Dispatchers ity Guards	Court Reporters Emergency Medical Technicians and Paramedics Fire Inspectors Fire Investigators First-Line Supervisors/Managers of Police and Detectives Forest Fire Fighting and Prevention Supervisors Forest Fire Inspectors and Prevention Specialists Legal Secretaries		Bachelors Degree Arbitrators and Mediators Coroners Correctional Treatment Specialists Criminal Investigators and Special Agents Emergency Management Specialists		Child, Famil Criminal Jus Postsecond Lawyer	Masters Degree or More y and Archeology Teachers, Postsecondary y, and School Social Workers stice and Law Enforcement Teachers, ary Teachers, Postsecondary Bevised 8/2/2011				



Lafayette Co. C-1 High School Manufacturing Career Cluster Program of Study Template <u>www.huskers.k12.mo.us</u>

	um Gra al credit	duation Requirements ts	=	SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.								
	Grade	English = 4	Math = 3	Science = 3	Social Studies =3	Required Courses, Elective Options	Lex La-Ray Technical Center	Additional Learning Opportunities				
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Industrial Arts, Ag, or Business Elective Foreign Language		School-Based: Career Research – 9-12 Job Shadowing - 11 Internship -12 Service Learning Project – 9-12 Other:				
	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—Industrial Arts, Ag, or Business Elective Foreign Language		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment – 9-12 Other:				
Secondary	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Industrial Arts, Ag, or Business Elective Foreign Language A+ Tutoring Additional Ag Electives and/or Lex La-Ray Technical Center Suggested	◆ ■ Industrial Welding I	Assessments/Certifications: Technical Skills Attainment - 11-12 End of Course Assessments - 9-12 MO/US Constitution Tests - 12 - Placement Assessments: PLAN - 10 ACT - 11-12 PSAT - 11 ASVAB - 11				
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Industrial Arts, Ag, or Business Elective Foreign Language A+ Tutoring (if participating) Additional Ag Electives and/or Lex La-Ray Technical Center Suggested	◆ ■ Industrial Welding II	Other: Student Organizations: FBLA FCCLA FFA National Honor's Society SkillsUSA Student Council Other:				

			Postsecondary Offerin	igs – For A Complete	Listing, go to www.mi	ssouriconnections.org		
			cal School/Training Institution	Ē.	In S	itate		Out of State/Other
	Crowder College	Carrollt	on Area Career Center	Avila University - ww	w.avila.edu	MO University of Science & Tec	hnology	Apprenticeship
			ojans.k12.mo.us	Baptist Bible College - www.baptist.edu		www.mst.edu		Military
	Jefferson College	efferson College Eldon Ca		Bryan College - <u>www</u>		Missouri Western State Universit	ty	On-the-Job Training
	www.jeffco.edu		doncareercenter.org	Central Methodist Un		www.missouriwestern.edu		Ū Ū
	Linn State Technical College		River Technical School	www.centralmethodis		Northwest Missouri State Univer	rsity	Colorado Technical University
	www.linnstate.edu	www.gr		College of the Ozarks		www.nwmissouri.edu		www.coloradotech.com
	Metropolitan Community College		n Career Center	Columbia College - w		Park University - <u>www.park.edu</u>		DeVry University
	www.mcckc.edu		erndoncareercenter.com Technical Center	Culver-Stockon Colle		Rockhurst University - www.roc	<u>khurst.edu</u>	www.drury.edu
	Mineral Area College www.mineralarea.edu			Drury University - ww		Saint Louis University www.imagine.stu.edu		Foley-Belsaw Institute
	North Central Missouri College		<u>yardtech.com</u> Area VoTech	Evangel University - Everest College www	www.evangel.edu	Sanford-Brown College		www.foley-belsaw.com
ar	www.ncmissouri.edu		mar.k12.mo.us	Fontbonne Univ - ww	w fonthonne edu	www.sanford-browncollege.com		Grantham University
ostsecondary	Ozarks Technical Comm College		Ray Tech Center	Hannibal-Lagrange C		Southeast MO State Univ - www		www.grantham.edu ITT Technical Institute
	www.otc.edu		ington.k12.mo.us	Harris-Stowe State U		Southwest Baptist Univ -www.s		www.itt-tech.edu
1 2	St Louis Community College		le Area Tech Center	Hickey College		Stephens College - www.stephe		National American University
ē	www.stlcc.edu		ksville.k12.mo.us	www.hickeycollege.e	du	Truman State Univ - www.truma	n.edu	www.national.edu
ts	State Fair Community College		entral Career Center	Lincoln University - v	/ww.lincolnu.edu	Univ of Central MO - www.ucmo		Texas County Technical Institute
S	www.sfccmo.edu	www.sh	r2.k12.mo.us	Lindenwood Univ - w	ww.lindenwood.edu	Univ of MO – Columbia -www.mi	ssouri.edu	www.texascountytech.edu
PC	Three Rivers Community College	Northla	nd Career Center	Maryville Univ of St. I	Louis	Univ of MO – Kansas City www.	<u>umkc.edu</u>	Wyoming Technical Institute
	www.trcc.edu		orthlandcareercenter.com	www.maryville.edu	Univ of MO – St Louis - www.			www.wyotech.edu
			est Tech School	Messenger College		University of Phoenix - www.phoenix.edu		
			ryville.k12.mo.us	www.messengercolle			2	
			le Area Career/Tech Center	Missouri Baptist Univ - <u>www.mobap.edu</u>		<u>college.edu</u>		
			erryville.k12.mo.us	Missouri College -		Washington University - <u>www.wustl.edu</u> Webster University - <u>www.websteruniv.edu</u>		
			Tech College - <u>www.ranken.edu</u> central Career Center	www.missouricollege.com MO Southern State Univ - www.mssu.ee		Webster University - <u>www.websteruniv.edu</u> Westminster College		
			ohs.k12.mo.us					
			est Area Career Center	Missouri State University <u>www.missouristate.edu</u> Missouri State University – West Plains www.wp.missouristate.edu		William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu		
			acc.k12.mo.us					
	San	ple Care	ers By Educational Level – For O	ccupational Specialti	es, go to <u>www.careerc</u>		nections.or	q
	On-The-Job Training or Less		Technical Training or Ass	sociate Degree		helors Degree		Masters Degree or More
	e and Tower Operators		Automotive Electronics Installers		Chemical Engineers			
	and Winch Operators		Computer, ATM, and Office Machin	e Repairers	Occupational Health an	d Safety Specialists		
	smiths		Electric Motor Repairers		Safety Engineers			
	inists		Home Electronics Repairers					
	and Plastic Processing Workers		Industrial Electronics Repairers					
Oper	ating Engineers and Construction Equipmen	ι	Jewelers Manufacturing Production Technicia	ane				
			Security and Fire Alarm Systems In					
	Painting and Coating Machine Operators Power Plant Operators		Semiconductor Processing Operato					
	Precision Assemblers		Welders and Solderers					
	Quality Control Inspectors		Welding and Soldering Machine Op	perators				
	Small Engine Mechanics			/				
Tailo	•							
Tire E	Tire Building Machine Operators							
	and Die Makers							
Tool	Grinders							
	Isterers							
Vehic	le Painters							
	working Machine Operators							
♦ Artic	ulated Credit 🛛 🗮 Dual Credit and/or We	ighted Cre	dit Embedded Credit (1 credit	in Comm. Arts & Math	after completing 2 year	s in CTE)		Revised 8/2/2011



Lafayette Co. C-1 High School Marketing Career Cluster Program of Study Template <u>www.huskers.k12.mo.us</u>

Minimum Graduation Requirements = 28 total credits			=	It is suggested t		SUGGESTED COURSE OF HIGH SC dual credit, articulation, or advance		tsecondary credit.
	Grade	English = 4	Math = 3	Science = 3	Social Studies = 3	Required Courses, Elective Options	Lex La-Ray Technical Center	Additional Learning Opportunities
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Computer Applications Foreign Language		School-Based: Career Research - 9-12 Job Shadowing - 11 Internship - 12 Service Learning Project – 9-12 Other:
	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—Business Elective Foreign Language		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment – 9-12 Other:
Secondary	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Elective Practical Art—Business Elective Foreign Language A+ Tutoring Additional English Suggested		Assessments/Certifications: Technical Skills Attainment - 11-12 End of Course Assessments - 9-12 MO/US Constitution Tests - 12
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Fine Art Elective Practical Art—Business Elective Foreign Language A+ Tutoring (if participating) Additional English Suggested		Other: Student Organizations: FBLA FCCLA FFA National Honor 's Society Student Council Other:

		Postsecondary Offerings -	- For A Complete	Listing, go to www.miss	ouriconnections.org		
	Community College	Technical School/Training Institution	-		State		Out of State/Other
Postsecondary	East Central College www.eastcentral.edu Crowder College www.crowder.edu Jefferson College www.jeffco.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.macc.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.sticc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Eldon Career Center - www.eldoncareercenter.org Hannibal Career and Technical Center www.hannibal.tec.mo.us Waynesville Technical Academy www.waynesville.k12.mo.us Northwest Tech School www.maryville.k12.mo.us Rankin Tech College - www.ranken.edu	Bryan College - y Central Methodis www.centralmeth College of the Oz Columbia College Culver-Stockon O www.culver.edu DeVry University Drury University Evangel University Evangel University Everest College www.everest-col Fontbonne Univ Hannibal-Lagran www.hlq.edu Harris-Stowe Sta Lincoln Universit Lindenwood Univ Maryville Universit Wassenger Colle www.massurico Mo Southern Sta www.missouri State University Missouri State University Missouri State University	www.avila.edu lege - www.baptist.edu www.bryancollege.com it University nodist.edu tarks - www.coto.edu tarks - www.coto.edu college - www.devry.edu - www.devry.edu www.drury.edu www.drury.edu ity - www.evangel.edu lege.com - www.fontbonne.edu ge college te Univ - www.hssu.edu ty - www.lincolnu.edu y - www.lincolnu.edu ge college.edu Univ - www.mobap.edu filege.com te University niversity niversity miversity - West Plains ristate.edu	Missouri Western State Univer www.missouriwestern.edu Northwest Missouri State Univer www.nwmissouri.edu Park University - www.park.ed Park University - www.park.ed Particia Stevens College www.patriciastevenscollege.ed Rockhurst University - www.rockhurst.edu Saint Louis University www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege.cd Southeast MO State Univ -www Southwest Baptist Univ -www. Stephens College - www.steph Truman State Univ - www.trum Univ of Central MO - www.ucrum Univ of MO - Columbia -www.trum Univ of MO - Columbia -www.trum Univ of MO - St Louis - www.trum Univ of MO - St Louis - www.trum Univ of MO - St Louis - www.trum Univ of Phoenix - www.phoen Vatterott College www.vatterott-college.edu Washington University - www.web Wester University - www.web Westminster-mo.edu William Jewell College - www.j William Woods University www.williamwoods.edu	versity lu du du <u>du</u> <u>du</u> <u>du</u> <u>du</u> <u>du</u> <u>du</u> <u>du</u> <u>du</u> <u>du</u> <u>du</u> <u>du</u> <u>du</u> <u>du</u> <u>du</u> <u>du</u> <u>du</u> <u>sbuniv.edu</u> <u>no.edu</u> <u>no.edu</u> <u>missouri.edu</u> <u>wumkc.edu</u> <u>r.edu</u> <u>imsl.edu</u> <u>ix.edu</u> <u>steruniv.edu</u>	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
		Careers By Educational Level – For Occu				nections.org	
Buye Cash Coun	ter and Rental Clerks	Technical Training or Associ Advertising Sales Agents Assessors Fashion Designers Interior Designers	ate Degree	ee Bachelors Degree Art Directors Editors Market Research Analysts Public Relations Specialists		Masters Degree or More Business Teacher, Postsecondary Marketing Managers Public Relations Managers Purchasing Managers	
Flora Merc Mode Optic Parts Retai		Lodging Managers Property, Real Estate, and Community / Managers Real Estate Brokers Sales Representatives, Wholesale and Except Technical and Scientific Product Travel Agents Travel Guides	Manufacturing,	Sales Managers Sales Representatives Survey Researchers Technical Writers		Sales Manag	gers
Teler	narketers	Wholesale and Retail Buyers, Except Fa		after completing 2 years in	n CTE)		Revised 8/2/2011



Lafayette Co. C-1 High School Science, Technology, Engineering & Mathematics Career Cluster Program of Study Template www.huskers.k12.mo.us

	um Gra al credit	duation Requirements = s	=	SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.								
	Grade	English = 4	Math = 3	Science = 3	Social Studies = 3	Required Courses, Elective Options	Lex La-Ray Technical Center	Additional Learning Opportunities				
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Industrial Arts, Ag, or Business Elective Foreign Language		School-Based: Career Research - 9-12 Job Shadowing - 11 Internship - 12 Service Learning Project – 9-12 Other:				
	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—Industrial Arts, Ag, or Business Elective Foreign Language Additional Science, Math, & Ag Suggested		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment – 9-12 Other:				
Secondary	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Industrial Arts, Ag, or Business Elective Foreign Language A+ Tutoring Additional Science, Math, & Ag Suggested		Assessments/Certifications: Technical Skills Attainment - 11-12 End of Course Assessments – 9-12 MO/US Constitution Tests - 12 Placement Assessments: PLAN - 10 ACT – 11-12 PSAT - 11				
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Industrial Arts, Ag, or Business Elective Foreign Language A+ Tutoring (if participating) Additional Science, Math, & Ag Suggested		PSAT - TT ASVAB - 11 Other: Student Organizations: FBLA FCCLA FFA National Honor 's Society Student Council Other:				

Revised 8/2/2011

		Postsecondary Offerings –	- For A Complete	Listing, go to <u>www.misso</u>	ouriconnections.org		
	Community College Technical School/Training Institution				State		Out of State/Other
Postsecondary	Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Metropolitan Community College www.mcckc.edu St. Charles Community College www.stchas.edu St Louis Community College www.stlcc.edu	Missouri Tech www.motech.edu	Avila University - <u>www.avila.edu</u> Central Methodist University <u>www.centralmethodist.edu</u> College of the Ozarks - <u>www.coto.edu</u> Columbia College - <u>www.ccis.edu</u> Culver-Stockon College <u>www.culver.edu</u> Drury University - <u>www.drury.edu</u> Evangel University - <u>www.drury.edu</u> Lincoln University - <u>www.lincolnu.edu</u> Lindenwood Univ - <u>www.lincolnu.edu</u> Lindenwood Univ - <u>www.lincolnu.edu</u> Maryville University of St. Louis <u>www.maryville.edu</u> Missouri Baptist Univ - <u>www.mobap.edu</u> MO Southern State University <u>www.mssu.edu</u> Missouri State University <u>www.mssu.edu</u> MO University of Science & Technology <u>www.mst.edu</u> Missouri Western State University <u>www.missouriwestern.edu</u>		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 Southwest Baptist University www.semo.edu Southwest Baptist University www.semo.edu Southwest Baptist University www.semo.edu Southwest Baptist University www.semo.edu Univ of Central MO - www.truman.edu Univ of Central MO - columbia www.missouri.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.wstl.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	Careers By Educational Level – For Occu	pational Specialti	es, go to www.careerclus	sters.org or www.missouricor	nections.or	
	On-the-Job Training or Less	Technical Training or Associa		Bache	lors Degree		Masters Degree or More
		Electronics Engineering Technologists Engineering Technicians Manufacturing Engineering Technologis Science Technicians	ate Degree Bachele Aerospace Engineers Biomedical Engineers		Engineers	Geographer	ists ts s tal Scientists s and Geophysicists ans entists gineers



Lafayette Co. C-1 High School Transportation, Distribution & Logistics Career Cluster Program of Study Template <u>www.huskers.k12.mo.us</u>

	um Gra al credit	duation Requirements	=	SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.							
	Grade English = 4		Math = 3	Science = 3	Social Studies = 3	Required Courses, Elective Options	Lex La-Ray Technical Center	Additional Learning Opportunities			
	9	English 1	Algebra 1 Geometry A/B	Physical Science	World History	PE—Coed PE or Weight Training Health Fine Art Practical Art—Ag or Business Elective Foreign Language		School-Based: Career Research – 9-12 Job Shadowing - 11 Internship - 12 Service Learning Project – 9-12 Other:			
	10	English 2 Speech Drama Journalism The Novel Creative Writing	Geometry A/B Algebra 2	Biology Chemistry 1 Earth Science	American History	Fine Art Practical Art—Ag or Business Elective Foreign Language		Community Based: Mentorship – 9-12 Volunteer – 9-12 Part-time Employment – 9-12 Other:			
Secondary	11	English 3 or *Honors English 3 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Algebra 2 Advanced Math *Trigonometry/ *Calculus	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	American Government Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Ag or Business Elective Foreign Language A+ Tutoring Lex La-Ray Technical Center Suggested	 Collision Repair Technology I Automotive Technology I 	Assessments/Certifications: Technical Skills Attainment - 11-12 End of Course Assessments - 9-12 MO/US Constitution Tests - 12 - Placement Assessments: PLAN - 10 ACT - 11 PSAT - 11 ASVAB - 11			
	12	*College English 1 *College English 2 Speech Drama Journalism The Novel Mythology Creative Writing British Literature I British Literature II	Advanced Math *Trigonometry/ *Calculus *College Algebra	Chemistry 1 or 2 *Advanced Biology *Physiology & Anatomy *Physics Zoology Ecology Forensic Science Botany Microbiology Earth Science	World Geography Contemporary Issues Psychology Sociology	Personal Finance Fine Art Practical Art—Ag or Business Elective Foreign Language A+ Tutoring (if participating) Lex La-Ray Technical Center Suggested	 ♦ ■ Collision Repair Technology II ♦ ■ Automotive Technology II 	 Other: Student Organizations: FBLA FCCLA FFA National Honor's Society National Technical Honor's Society SkillsUSA Student Council Other: 			

Postsecondary Offerings – For A Complete List of Colleges, go to www.missouriconnections.org									
Community College Techni			nical School/Training Institutions		In S		Out of State/Other		
	www.crowder.edu y East Central College C www.eastcentral.edu C	www.cape.k12.mo.us/cc/default.htm Clinton Tech School - <u>www.clinton.k12.mo.us</u>		Avila University - <u>www.avila.edu</u> Baptist Bible College - <u>www.baptist.edu</u> Bryan College - <u>www.bryancollege.com</u> Central Methodist University www.centralmethodist.edu		Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu		Apprenticeship Military On-the-Job Training Aviation Institute of Maintenance	
			rs Career Center		e Ozarks - www.cofo.edu	Rockhurst Univ - www.roc	khurst.edu	www.aviationmaintenance.edu	
		www.wash	nington.k12.mo.us	•	llege - www.ccis.edu	Patricia Stevens College		Colorado Technical University	
	www.jeffco.edu	Franklin T	echnology- MSSU <u>www.ftcjoplin.com</u>		on College - <u>www.culver.edu</u>	www.patriciastevenscolle	<u>ge.edu</u>	www.coloradotech.com	
	Linn State Technical College	Gibson Te	ch Ctr - www.wolves.k12.mo.us/gtc		isty - <u>www.devry.edu</u>	St. Louis Univ - www.imag		American Truck Training	
			er Technical School - <u>www.grts.org</u>		sity - <u>www.drury.edu</u>	Southeast Missouri State	University	www.americantrucktraining.com	
			Career and Technical Center	Evangel Univ	ersity - <u>www.evangel.edu</u>	www.semo.edu	-!+.	C-1 Truck Driver Training	
			<u>iibal.tec.mo.us</u> Career Center	Everest Colle	ge - <u>www.everest-college.edu</u>	Southwest Baptist Univer-	sity	www.c1training.com	
ar	www.mineralarea.edu		doncareercenter.com		niv - <u>www.fontbonne.edu</u> iv - www.grantham.edu	Stephens College - www.s	stophone odu	ITT Technical Institute	
Ö	Moberly Area Community College		echnical Ctr - www.hillyardtech.com		State Univ - www.hssu.edu	Truman State Univ - www.		www.itt-tech.edu Lincoln Technical Institute	
	www.macc.edu	Kirksville	Area Tech Ctr - www.kirksville.k12.mo.us		ersity - www.lincolnu.edu	University of Central MO -		www.lincolnedu.com	
Postsecondary	North Central Missouri College		er and Technical Center	Lindenwood	Univ - www.lindenwood.edu	University of Missouri – C		Midwestern Training Center	
e e	www.ncmissouri.edu		dentonschools.org		versity of Saint Louis	www.missouri.edu		National American University	
l ti	Ozarks Technical Comm College		echnology and Career Ctr	www.maryville		University of Missouri – K	ansas City	www.national.edu	
SO	www.otc.edu		non.k12.mo.us/ltcc	Messenger C		www.umkc.edu		Nuway Truck Driver Training	
Ъ	Ranken Technical College	_ex La-Ra	y Tech Ctr <u>www.lexington.k12.mo.us</u>	www.messengercollege.edu Missouri Baptist Univ - www.mobap.edu		University of Missouri – St Louis www.umsl.edu Univ of Phoenix - www.phoenix.edu		www.nuwaytruckschools.com	
			areer Center - <u>www.jcps.k12.mo.us</u> Career Center					Southern MO Truck Driving School	
	•		landcareercenter.com	Missouri Coll		Vatterott College	oemx.edu	www.smtds.com	
			Tech School www.maryville.k12.mo.us	www.missouricollege.com Missouri Southern State University www.mssu.edu Missouri State University www.missouristate.edu		www.vatterott-college.edu Washington University - www.wustl.edu Webster Univ - www.websteruniv.edu Westminster College		Universal Technical Institute (UTI) www.uti.edu	
			bin Tech Ctr - www.pltc.k12.mo.us					Westwind CDL Training Center	
			Institute - www.rolla.k12.mo.us					www.westwinddcl.com	
	www.sfccmo.edu	Saline Cou	unty Career Center					Witte Truck Driving School	
			hallschools.com/sccc	Missouri Stat	e Univ – West Plains	www.westminster-mo.edu		Wyoming Technical Institute	
			Career & Technology Center	www.wp.missouristate.edu		William Jewell College - <u>www.jewell.edu</u>		www.wyotech.edu	
			ston.k12.mo.us	Missouri University of Science & Tech		William Woods University			
			tral Career Ctr - <u>www.wphs.k12.mo.us</u> le Technical Academy	www.mst.edu	<u>l</u>	www.williamwoods.edu			
			nesville.k12.mo.us						
			rs By Educational Level – For Occupat	ional Specialti	es, go to www.careercluster	s.org or www.missouricor	nections ora		
	On-the-Job Training or Less		Technical Training or Associate		Bachelors			Aasters Degree or More	
Air Tr	affic Controllers and Flight Attendants		Aircraft Mechanic		Airline Pilot	· = - ::- • •	Chief Executive		
	Body Repairers		Automobile Mechanics		Logisticians				
,	Bicycle Repairers		Bus and Truck Mechanics and Diesel Engin		Storage and Distribution Mana	agers			
	Bus Drivers and School Bus Drivers		Electrical/Electronics Installers/Repairers, T	ransportation					
	Dispatchers and Traffic Technicians		Equipment						
	Freight Handlers		Electronic Equipment Installers/Repairers, M						
	Heavy Equipment Mechanics		First-Line Supervisors/Managers of Helpers	, Laborers,					
	Heavy Truck Drivers		and Material Movers, Hand	rtation					
	Motorboat & Motorcycle Mechanics Parking Lot Attendants		First-Line Supervisors/Managers of Transport Material-Moving Machine and Vehicle Oper						
Rigge	•		Motorboat Mechanics and Motorcycle Mech						
00	ce Station Attendants, Tire Repairers and Cha	angers	Signal and Track Switch Repairers	1011103					
	sportation Agents		Traffic Technicians						
Turic	,po		Transportation Vehicle Equipment/Systems	Inspectors					