



Agriculture, Food & Natural Resources Program of Study

Grade	9	10	11	12
English	English I	English II	English III or	English IV and/or Composition
Math	Algebra I and/or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or Consumers Math
Science	Biology	Biology Zoological Science Botanical Science	Chemistry Zoological Science Botanical Science	Physics and/or Anatomy & Physiology Zoological Science Botanical Science
Social Studies	US History	World History	Government and Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Agriscience I, Manufacturing III, Spanish I	Agriscience II, Advanced Manufacturing III, Financial Literacy, Small Engine Repair, Spanish II	Agricultural Sales & Service, Ag Business Management, Horticulture, Plant Science, Spanish III, KCC Liberal Arts Transfer Academy, KCC Environmental Sustainability, KCC Nutrition, KCC Environmental Science	Ag Leadership, Agriculture SAE/OJT, Greenhouse Production, KCC Liberal Arts Transfer Academy, KCC Environmental Sustainability, KCC Nutrition, KCC Environmental Science, WLC Internship
	<u>Certificate/ Diplomas</u>		<u>Career and Median Salary</u>	
Pursuit Pathways	Ag Production Pet Grooming Golf Course & Athletic Turfgrass Mgmt Veterinary Asst Animal control Asst Landscape Construction & Design Water Environmental Technology Water Treatment Specialist Wastewater Specialist Ag Geospatial Technology Water Environmental Technology		Animal Care Worker - \$54,000 Food Science Technician - \$46,000 Agricultural Inspector - \$45,000 Recycling Coordinator - \$56,000 Geothermal Technician - \$38,000 Heavy Equipment Mechanic - \$51,000	

	<u>Associates Degree</u>		<u>Career and Median Salary</u>	
	Ag Geospatial Technology Ag Business Ag Production Management Diesel Ag Technology Golf Course & Athletic Turf grass Management Veterinary Technology Humane Officer Landscape Construction & Design Parks & Natural Resources Water Environmental Technology		Veterinary Technologist - \$33,500 Landscaping & Groundskeeping - \$40,100 Chemical Technician - \$41,500	
	<u>Bachelor Degrees</u>		<u>Career and Median Salary</u>	
	Environmental Studies Food Science Animal Science		Food Scientist - \$62,500 Aqua cultural Manager - \$42,000 Greenhouse Manager - \$42,000 Environmental Scientist - \$68,000	
Suggested Activities	FFA BPA	FFA BPA	FFA BPA	FFA BPA



Architecture & Construction Program of Study

Grade	9	10	11	12
English	English I	English II	English III	English IV and/or Composition
Math	Algebra I and/or <i>Geometry</i>	Geometry or <i>Algebra II</i>	Algebra II or <i>Pre-Calculus</i>	Pre-Calculus or <i>Calculus</i> or Consumers Math
Science	Science 9	Biology	Chemistry	Physics and/or Anatomy & Physiology
Social Studies	US History	World History	Government & Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Drawing, Manufacturing I, Manufacturing II, Spanish I	Advanced Manufacturing II, Financial Literacy, Spanish II	Entrepreneurship, Manufacturing IV, Advanced Manufacturing IV, Spanish III	KCC Advanced Manufacturing/Welding Academy; KCC Architecture, Construction, & Engineering Academy, KCC Environmental Sustainability, WLC Internship
	<u>Certificates/ Diplomas</u>		<u>Careers & Median Salary Information</u>	
Possible Careers	CAD/Mechanical Engineering Tech. Carpentry HVAC Installer Plumbing Pre-Apprenticeship Construction Estimator Construction Supervision Certificate		Solar Energy Installation - \$60,000 Plumber - \$55,700 Pipe Fitter & Steamfitter - \$55,700 Crane Operator - \$53,600	
	<u>Associates Degree</u>		<u>Careers & Median Salary Information</u>	
	Architecture Technology CAD/Mechanical Engineering Tech. Construction Management Interior Design		Electronic Drafter - \$57,000 Mechanical Drafting - \$54,000 Survey Technician - \$51,000	
	<u>Bachelor Degrees</u>		<u>Careers & Median Salary Information</u>	
	Architecture Civil Engineering Industrial Design Industrial Engineer Construction Management		Electronic Drafter - \$57,000 Mechanical Drafting - \$54,000 Survey Technician - \$51,000	



Arts, A/V Technology & Communications Program of Study

Grade	9	10	11	12
English	English I	English II	English III	English IV and/or Composition
Math	Algebra I and/or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or Consumers Math
Science	Science 9	Biology	Chemistry	Physics and/or Anatomy & Physiology
Social Studies	US History	World History	Government & Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Drawing, Painting, Band, Choir, Painting, Spanish I	Ceramics, GAP, Band, Choir, Spanish II	Advanced Ceramics, Art History, Choir, Band, KCC Intro to Computers, KCC Fundamentals of Oral Communication, Spanish III, KCC Music Appreciation, KCC Intro to Ethics, KCC Survey of World Religions	Senior Art Studio, Choir, Band, Music Appreciation, Spanish IV, KCC Graphics Academy, KCC Web Development Academy, KCC Music Appreciation, KCC Intro to Ethics, KCC Survey of World Religions, WLC Internship
	<u>Certificates/ Diplomas</u>		<u>Careers & Median Salary Information</u>	
Possible Careers	Social Media Marketing Web Development Web Design		Fine Artist - \$19,200 Broadcast Technician - \$31,660 Floral Designer - \$26,000 Printing Press Operator - \$32,700	
	<u>Associate Degrees</u>		<u>Careers & Median Salary Information</u>	
	Graphic Communication Technology Web Development Web Design		Desktop Publisher - \$40,000 Fashion Designer - \$41,220 Camera Operator - \$28,800	
	<u>Bachelor Degrees</u>		<u>Careers & Median Salary Information</u>	
	Broadcasting English Theater		Proofreader - \$24,500 Stage Director - \$42,500 Talent Director - \$42,500 Editor - \$41,200	
Suggested Activities	Cheerleading Dance Team Drama Speech	Cheerleading Dance Team Drama Speech	Cheerleading Dance Team Drama Speech	Cheerleading Dance Team Drama Speech



Business Management & Administration Program of Study

Grade	9	10	11	12
English	English I	English II	English III	English IV and/or Composition
Math	Algebra I and/or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or Consumers Math
Science	Science 9	Biology	Chemistry	Physics and/or Anatomy & Physiology
Social Studies	US History	World History	Government & Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Accounting I, Entrepreneurship, Spanish I, Choir, Band	Accounting II, Financial Literacy, KCC Intro to Computers, Marketing, Spanish II, Choir, Band	KCC Business Innovation, KCC Intro to Business, KCC Principles of Macroeconomics, Occupational Experience, Spanish III, Choir, Band	Ag Business Management, KCC Liberal Arts Transfer Academy, KCC Principles of Marketing, WLC Internship, Choir, Band
	<u>Certificates/Diplomas</u>		<u>Careers & Median Salary Information</u>	
Possible Careers	Office Assistant Medical Coding Medical Transcription Technical Accounting Global Perspectives in Business Entrepreneurship Human Resources Project Management Medical Transcription		Admin. Assistant - \$35,800 Data Entry - \$32,500 Payroll Clerk - \$42,100 Tax Preparer - \$38,300 Bookkeeping - \$37,800	
	<u>Associate Degrees</u>		<u>Careers & Median Salary Information</u>	
	Business Admin.: Accounting Business Admin.: Financial Services Business Admin.: Management Administrative Management Health Information Technology Business Admin. w/ Transfer Option		Executive Secretary - \$50,000 Legal Secretary - \$35,900	
	<u>Bachelor Degrees</u>		<u>Careers & Median Salary Information</u>	
	Business Business Administration Business Information Systems Business Management Human Resources		Marketing Manager - \$91,600 Search Marketing Strategist-\$71,300 Technical Writer- \$57,300 Human Resources Manager - \$95,700	



Training Program of Study

Grade	9	10	11	12
English	English I	English II	English III	English IV and/or Composition
Math	Algebra I and/or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or Consumers Math
Science	Science 9	Biology	Chemistry	Physics and/or Anatomy & Physiology
Social Studies	US History	World History	Government & Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Real Life Skills, Parenting & Child Development, Spanish I Choir, Band	Social Psychology, Sociology, Spanish II, Choir, Band	Community Service, KCC Exploring Teaching, KCC Intro to Ethics, KCC Intro to Psychology, KCC Intro to Criminal Justice, Spanish III, Choir, Band	Community Service, KCC Liberal Arts Transfer Academy, KCC Social Problems, KCC Intro to Sociology, WLC Internship, Choir, Band
	<u>Certificates/Diplomas</u>		<u>Careers & Median Salary Information</u>	
Possible Careers	Early Childhood Para educator Early Childhood Education		Library Assistant - \$22,400 Vocational Education Teacher - \$73,150 Special Education Teacher - \$44,400 Teacher Assistant - \$26,400	
	<u>Associate's Degree</u>		<u>Careers & Median Salary Information</u>	
	Early Childhood Education Exercise Science and Wellness Liberal Arts: Ed. w/ Transfer Option		Education Administrator, Preschool & Childcare Center - \$31,200	
	<u>Bachelor's Degree</u>		<u>Careers & Median Salary Information</u>	
	Elementary Education Secondary Education Organizational Leadership Athletic Training		Kindergarten Teacher - \$63,100 Physical Education Teacher - \$59,400 Special Education Teacher - \$57,300 Middle School Teacher - \$55,400	
Suggested Activities	ASK Book Club Interact Speech, Musical	ASK Book Club Interact Speech, Musical	ASK Book Club Interact Speech, Musical	ASK Book Club Interact Speech, Musical



Finance Program of Study

Grade	9	10	11	12
English	English I	English II	English III	English IV and/or Composition
Math	Algebra I and/or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or Consumers Math
Science	Science 9	Biology	Chemistry	Physics and/or Anatomy & Physiology
Social Studies	US History	World History	Government & Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Accounting I, Accounting II, Spanish I	Financial Literacy, KCC Intro to Computers, Spanish II	KCC Principles of Macroeconomics, Occupational Experience, Spanish III	Probability & Statistics, WLC Internship, KCC Liberal Arts Transfer Academy
	<u>Certificate/Degree</u>		<u>Careers & Median Salary Information</u>	
Possible Careers	Technical Accounting		Statement Clerk - \$40,200 Bill & Account Collector - \$36,000 Loan Counselor - \$33,000 Bank Teller - \$28,200	
	<u>Associates Degree</u>		<u>Careers & Median Salary Information</u>	
	Business Administration: Accounting Business Administration: Financial Services		Insurance Appraiser - \$34,200	
	<u>Bachelor's Degree</u>		<u>Careers & Median Salary Information</u>	
	Accounting Finance Financial Counseling and Planning		Financial Analyst - \$73,800 Financial Examiner - \$73,000 Budget Analyst - \$70,300	
Suggested Activities	BPA	BPA	BPA	BPA



Government & Public Administration Program of Study

Grade	9	10	11	12
English	English I	English II	English III	English IV and/or Composition
Math	Algebra I and/or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or Consumer Math
Science	Science 9	Biology	Chemistry	Physics and/or Anatomy & Physiology
Social Studies	US History	World History	Government & Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Social Psychology, Sociology, Spanish I, Choir, Band	Entrepreneurship, Marketing, Spanish II, Choir, Band	Financial Literacy, KCC Fundamentals of Oral Communication, KCC Business Innovation, Occupational Experience, Spanish III, Choir, Band	KCC Intro to Ethics, KCC Social Problems, KCC Liberal Arts Transfer Academy, WLC Internship, Choir, Band
	<u>Certificates/ Diplomas</u>		<u>Careers & Median Salary Information</u>	
Possible Careers	Office Assistant		Administrative Service Manager - \$83,900 Postal Service Mail Carrier - \$50,000 Postmaster - \$49,900 Meter Reader - \$36,000	
	<u>Associate Degrees</u>		<u>Careers & Median Salary Information</u>	
	Business Administration Business Administration: Management Administrative Management Water Environmental Technology		Assessor - \$73,200	
	<u>Bachelor Degrees</u>		<u>Careers & Median Salary Information</u>	
	Urban Planning Public Administration Accounting		Statistical Assistant \$51,100 Social and Community Service Manager - \$54,300 Legislator - \$22,100 Financial Examiner - \$72,900	
Suggested Activities	BPA Drama Speech Student Council Musical	BPA Drama Speech Student Council Musical	BPA Drama Speech Student Council Musical	BPA Drama Speech Student Council Musical



Health Science Program of Study

Grade	9	10	11	12
English	English I or <i>Advanced English I/II</i>	English II	English III or <i>Composition</i>	English IV and/or Composition
Math	Algebra I and/or <i>Geometry</i>	Geometry or <i>Algebra II</i>	Algebra II or <i>Pre-Calculus</i>	Pre-Calculus or <i>Calculus or Consumers Math</i>
Science	Science 9	Biology and/ or Biomed	Chemistry	Physics and/or Anatomy
Social Studies	US History	World History	Government & Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Social Psychology, Sociology, Spanish I, Choir, Band	Financial Literacy, KCC Intro to Computers, Spanish II, Choir, Band	KCC Patient Care Academy, KCC Nutrition, KCC Intro to Ethics, Spanish III, Choir, Band	KCC EMT Academy, KCC Liberal Arts Transfer Academy, KCC Intro to Psychology, WLC Internship, Choir, Band
	<u>Certificates/Diplomas</u>		<u>Careers and Median Salary</u>	
Possible Careers	Dental Assisting Medical Coding Medical Assisting Medical Transcription Practical Nursing (LPN) Pharmacy Technician Surgical Technology Medical Transcription Nurse Aide EMT		Licensed Practical & Licensed Vocational Nurse - \$42,100 Ophthalmic Medical Tech - \$41,500 Dental Lab Tech - \$41,200 Dental Assistant - \$40,300	
	<u>Associates Degree</u>		<u>Careers & Median Salary Information</u>	
	Dental Assisting - Dental Hygiene Dental Technology Diagnostic Assistant (Rad. Tech.) Electroneurodiagnostic Tech. Exercise Science & Wellness Health Information Tech. - Medical Assisting Medical Laboratory Tech. Associate Degree Nursing, RN Occupational Therapy - Paramedic Physical Therapy Assistant - Respiratory Therapist		Dental Hygienist - \$69,100 Diagnostic Medical Sonographer - \$62,800 Registered Nurse - \$69,100 Histotechnologist - \$48,400	
	<u>Bachelor Degrees</u>		<u>Careers & Median Salary Information</u>	
	Biology Dietetics Healthcare Administration Nursing Culinary Food Science, Diet and Exercise Food Science & Global Health Studies		Clinical Research Coordinator - \$111,800 Clinical Data Manager - \$65,200 Natural Science Manager - \$111,700 Recreational ???	
Suggested Activities	Speech, Musical	Speech, Musical	Speech, Musical	Speech, Musical



Hospitality & Tourism Program of Study

Grade	9	10	11	12
English	English I	English II	English III	English IV and/or Composition
Math	Algebra I and/or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or Consumers Math
Science	Science 9	Biology	Chemistry	Physics and/or Anatomy & Physiology
Social Studies	US History	World History	Government & Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Foods I, Real Life Skills, Spanish I, Choir, Band	Entrepreneurship, Financial Literacy, Foods II, Spanish II, Choir, Band	Creative Foods, KCC Hospitality Management Academy, KCC Fundamentals of Oral Communication, Marketing, Spanish III, Choir, Band	KCC Liberal Arts Transfer Academy, KCC Principles of Marketing, KCC Business Innovation, WLC Internship, Choir, Band
	<u>Certificates/Degrees</u>		<u>Careers & Median Salary Information</u>	
Possible Careers	Baking and Pastry Arts Hospitality Management		Gaming Manager - \$57,600 Animal Trainer - \$31,500 Tour Guide - \$28,800 Hotel, Motel, & Resort Desk Clerk - \$21,400	
	<u>Associates Degrees</u>		<u>Careers & Median Salary Information</u>	
	Culinary Arts Hospitality Management		Travel Agent - \$4,700 Chef & Head Cook - \$37,000	
	<u>Bachelor Degrees</u>		<u>Careers & Median Salary Information</u>	
	Hospitality Management Business Administration Event Management		Lodging Manager - \$36,000 Residential Advisor - \$23,800 Interpreter & Translator - \$35,000 Meeting, Convention & Event Planner - \$42,000	
Suggested Activities	Drama Interact Speech, Musical	Drama Interact Speech, Musical	Drama Interact Speech, Musical	Drama Interact Speech, Musical



Human Services Program of Study

Grade	9	10	11	12
English	English I	English II	English III	English IV and/or Composition
Math	Algebra I and/or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or Consumers Math
Science	Science 9	Biology	Chemistry	Physics and/or Anatomy & Physiology
Social Studies	US History	World History	Government & Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Agriscience I, Real Life Skills, Social Psychology, Spanish I, Choir, Band	Agriscience II, Financial Literacy, Sociology, Spanish II, Choir, Band	Entrepreneurship, KCC Fundamentals of Oral Communication, KCC Liberal Arts Transfer Academy, KCC Intro to Criminal Justice, KCC Intro to Ethics, Spanish III, Choir, Band	Community Service, KCC Liberal Arts Transfer Academy, KCC Intro to Psychology, KCC Intro to Sociology, WLC Internship, Choir, Band
	<u>Certificates/Diplomas</u>		<u>Careers & Median Salary Information</u>	
Possible Careers	Early Childhood Para educator Early Childhood Education		Preschool Teacher - \$26,000 Childcare Worker - \$19,300 Nanny - \$19,300 Fitness Trainer - \$37,700	
	<u>Associates Degree</u>		<u>Careers & Median Salary Information</u>	
	Early Childhood Education Human Services		Funeral Service Manager - \$54,000	
	<u>Bachelor Degree</u>		<u>Careers & Median Salary Information</u>	
	Social Work Elementary Education Psychology		Social & Community Service Manager - \$54,300 Religious Activities & Education - \$42,000 Probation Officer - \$65,000 Social & Community Service Officer - \$54,300	



Information Technology Program of Study

Grade	9	10	11	12
English	English I	English II	English III	English IV and/or Composition
Math	Algebra I and/or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or Consumers Math
Science	Science 9	Biology	Chemistry	Physics and/or Anatomy & Physiology
Social Studies	US History	World History	Government & Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Drawing, Spanish I	GAP, Financial Literacy, KCC Intro to Computers, Spanish II	KCC Computer Science Principles, KCC Graphics Academy, Spanish III	KCC Computer Programming & Web Development Academy, KCC Principles of Marketing, Physics, WLC Internship
	<u>Certificate/Diplomas</u>		<u>Careers & Median Salary Information</u>	
Possible Careers	Database Technologies Java Programming Mobile App Development .NET Programming Healthcare IT Technician Web Development Web Design Network Security Network and System Administration PC Technician Desktop Customer Service		Statement Clerk - \$40,200 Bill & Account Collector - \$36,000 Loan Counselor - \$33,000 Bank Teller - \$28,200	
	<u>Associates Degree</u>		<u>Careers & Median Salary Information</u>	
	Computer Software Development Computer Support Specialist Graphic Communication Technology Web Technologies Network and System Administration		Computer Operator - \$46,200	
	<u>Bachelors Degree</u>		<u>Careers & Median Salary Information</u>	
	Technology Technology and Engineering Education Technology Management Business Analytics & Information Systems Technical Communication		Computer & Info. Systems Manager -\$123,600 Computer Hardware Engineer -\$85,600 Database Administrator -\$80,000 Software Developer \$88,000	
Suggested Activities	Drama Speech	Drama Speech	Drama Speech	Drama Speech



Law, Public Safety, Corrections & Security Program of Study

Grade	9	10	11	12
English	English I	English II	English III	English IV and/or Composition
Math	Algebra I and/or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or Consumers Math
Science	Science 9	Biology	Chemistry	
Social Studies	US History	World History	Government & Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Real Life Skills, Social Psychology, Sociology, Spanish I	Financial Literacy, Spanish II	KCC Social Problems, KCC Intro to Criminal Justice, KCC Intro to Psychology, Spanish III	KCC Liberal Arts Transfer Academy, KCC Intro to Ethics, KCC Intro to Sociology, WLC Internship
	<u>Certificates/Diplomas</u>		<u>Careers & Median Salary Information</u>	
Possible Careers	Entry-Level Firefighter Emergency Medical Technician Entry-Level Firefighter		Legal Secretary - \$36,000 Correctional Officer - \$50,700 Fire Inspector - \$70,000 Fire Fighter - \$67,600	
	<u>Associates Degree</u>		<u>Careers & Median Salary Information</u>	
	Criminal Justice Entry-Level Firefighter Paralegal Studies Paramedic		Paralegal - \$44,000	
	<u>Bachelor's Degree</u>		<u>Careers & Median Salary Information</u>	
	Public Health Criminology Linguistics		Private Detective - \$75,000 Loss Prevention Manager - \$63,400 Intelligence Analyst - \$58,000 Arbitrator, Mediator & Conciliator - \$81,500	
Suggested Activities	Speech	Speech	Speech	Speech



Manufacturing Program of Study

Grade	9	10	11	12
English	English I	English II	English III	English IV and/or Composition
Math	Algebra I or <i>Geometry</i>	Geometry or <i>Algebra II</i>	Algebra II or <i>Pre-Calculus</i>	Pre-Calculus or <i>Calculus</i> or <i>Consumers Math</i>
Science	Science 9	Biology	Chemistry	
Social Studies	US History	World History	Government and Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Construction Material Processing I	Construction Material Processing II	Construction Material Processing III	KCC Advanced Manufacturing/Welding Academy, KCC Intro to Business, WLC Internship
	<u>Certificates/Diplomas</u>		<u>Careers & Median Salary Information</u>	
Possible Careers	Industrial Robotics Certificate Entry-Level Welding CNC Machining Technology Electronics Engineering Technology CAD/Mechanical Engineering Tec. HVAC Installer Electromechanical Technology Plumbing Pre-Apprenticeship		Radio Mechanic - \$77,000 Elevator Installer - \$57,200 Industrial Machinery Mechanic - \$53,300 Tool and Die Makers - \$45,000	
	<u>Associate Degrees</u>		<u>Careers & Median Salary Information</u>	
	Advanced Manufacturing & Robotics Tech. Advanced Welding Tech. Automation & Instrumentation Tech. CNC Machining Tech. Electronics Engineering Tech. CAD/Mechanical Engineering Tech. Energy Production & Distribution Tech. Industrial Maintenance		Robotic Technician - \$49,000 Computer, Automated Teller, and Office Machine Repairer - \$36,000 Methane/Landfill Gas Generation System Technicians - \$55,000	
	<u>Bachelor Degrees</u>		<u>Careers & Median Salary Information</u>	
	Aerospace Engineering Mechanical Engineering Manufacturing Technology		Industrial Production Manager - \$91,000 Quality Control Systems Managers - \$91,000 Industrial Engineers - \$79,000 Environmental Engineering Technicians \$41,000	



Marketing Program of Study

Grade	9	10	11	12
English	English I	English II	English III	English IV and/or Composition
Math	Algebra I and/or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or Consumers Math
Science	Science 9	Biology	Chemistry	
Social Studies	US History	World History	Government & Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Entrepreneurship, Spanish I	GAP, Financial Literacy, Marketing, Spanish II	KCC Intro to Computers, KCC Intro to Business, Occupational Experience, Spanish III	KCC Liberal Arts Transfer Academy, KCC Principles of Marketing, Ag Business Management, KCC Business Innovation, WLC Internship
	<u>Certificates/Diplomas</u>		<u>Careers & Median Salary Information</u>	
Possible Careers	Retail Marketing Sales Social Media Marketing Office Assistant		Demonstrators & Product Promoters - \$24,000 Real Estate Sales Agents - \$48,000 Parts Salespersons - \$34,000 Telemarketers - \$28,600	
	<u>Associates Degree</u>		<u>Careers & Median Salary Information</u>	
	Business Administration: Marketing Management Apparel Merchandising		Procurement Clerks - \$42,000 Assessors - \$73,000	
	<u>Bachelor Degrees</u>		<u>Careers & Median Salary Information</u>	
	Marketing Advertising and Digital Media Communication Studies		Online Merchants - \$59,000 Sales Managers - \$98,000 Sales Engineers - \$87,000 Appraisers, Real Estate - \$73,000	
Suggested Activities	BPA FFA	BPA FFA	BPA FFA	BPA FFA



Science, Technology, Engineering & Math Program of Study

Grade	9	10	11	12
English	English I	English II	English III	English IV and/or Composition
Math	Algebra I and/or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or Consumers Math
Science	Science 9	Biology, Principle of Physics	Chemistry	Physics and/or Anatomy & Physiology
Social Studies	US History	World History	Government & Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Agriscience I, Manufacturing I, Manufacturing IV, Manufacturing II, Spanish I	Advanced Manufacturing I, Advanced Manufacturing IV, Agriscience II, Financial Literacy, Spanish II	Ag Leadership, KCC Project Lead the Way Academy, Occupational Experience, Spanish III	Agriculture SAE/OJT, Anatomy & Physiology, KCC Liberal Arts Transfer, Physics, WLC Internship
	<u>Certificates/Diplomas</u>		<u>Careers & Median Salary Information</u>	
Possible Careers	Industrial Robotics Database Technologies Java Programming Mobile App Development .NET Programming Healthcare IT Technician Network Security Network & System Admin. PC Technician CAD/Mechanical Eng. Tech. Desktop Customer Service Electromechanical Tech.		Civil Engineering Technicians - \$50,000 Food Science Technicians - \$46,000	
	<u>Associate Degrees</u>		<u>Careers & Median Salary Information</u>	
	Advanced Manufacturing & Robotic Tech. CAD/Mechanical Engineering Tech. Computer Software Development Computer Support Specialist Energy Production & Distribution Exercise Science & Wellness Industrial Maintenance Network & System Administration Water Environmental Tech.		Chemical Technicians - \$41,500 Surveying Technicians - \$51,000 Fuel Cell Technicians - \$54,000	
	<u>Bachelor Degrees</u>		<u>Careers & Median Salary Information</u>	
	Bio Chemistry Actuarial Science Seed Science	Technology Management	Statistics Military Science	Chemical Engineers - \$88,000 Chemists - \$79,000 Materials Engineers - \$75,400 Biochemical Engineers - \$71,000

	Ag Engineering Electrical Engineering Microbiology Physics Geo Science Ag and Life Sciences Education Environmental Science Nutritional Science Bio Chemistry Technology and Engineering Education Animal Science Family & Consumer Science Education Physics Communicatio n Sciences & Disorder	Biological Systems Engineering Food Science Political Science Computer Science Technology Chemical Engineering Industrial Engineering Seed Science Earth Science Applied Physics Civil Engineering Industrial Technology Software Engineering Graphic Technology Bio Medical Engineering Computer Engineering Management & Information Systems,	Business Analytics & Information Systems Construction Engineering Materials Engineering Technical Communicatio n Movement and Exercise Science Mortuary Science Culinary Food Science Mathematics Biology Science Education Nuclear Medicine Technology Dairy Science Mechanical Engineering Chemistry Social Science Radiation Sciences	Civil Engineers - \$76,000 Marine Engineers -\$64,000	
Suggested Activities	BPA FFA	BPA FFA	BPA FFA	BPA FFA	BPA FFA



Transportation, Distribution & Logistics Program of Study

Grade	9	10	11	12
English	English I	English II	English III	English IV and/or Composition
Math	Algebra I and/or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or Consumers Math
Science	Science 9	Biology	Chemistry	
Social Studies	US History	World History	Government & Electives	Electives
Physical Education/Health	Health	PE	PE	PE
Electives	Agriscience I, Entrepreneurship, Manufacturing I, Manufacturing III, Spanish I	Advanced Manufacturing III, Agriscience II, Financial Literacy, KCC Intro to Computers, Spanish II	Ag Leadership, Agricultural Sales & Service, KCC Advanced Manufacturing/Welding Academy, KCC Intro to Business, Occupational Experience, Small Engine Repair, Spanish III	Ag Business Management, Agriculture SAE/OJT, KCC Automotive Technology Academy, KCC Fundamentals of Oral Communication, WLC Internship
	<u>Certificates/Diplomas</u>		<u>Careers & Median Salary Information</u>	
Possible Careers	Automotive Collision Repair		Transportation Vehicle, Equipment and Systems Inspectors - \$83,000 Customs Brokers - \$59,000 Cargo and Freight Agents - \$33,000 Traffic Technicians - \$31,000	
	<u>Associate Degrees</u>		<u>Careers & Median Salary Information</u>	
	Automotive Technology Diesel Ag Technology Diesel Truck Technology		Aviation Inspectors - \$83,000 Signal and Track Switch Repairers - \$36,000	
	<u>Bachelor Degrees</u>		<u>Careers & Median Salary Information</u>	
	Finance Business Administration Supply Chain Management		Transportation Managers - \$81,000 Logistics Managers - \$81,000 Airline Pilots, Copilots, and Flight Engineers \$76,000	