

# NIXA HIGH SCHOOL

## Programs of Study Career Clusters

### Arts & Communication

- Arts, A/V Technology and Communications

### Business, Management & Technology

- Business, Management and Administration
- Finance
- Information Technology
- Marketing, Sales and Services

### Health Services

- Health Science

### Human Services

- Education and Training
- Government and Public Administration
- Hospitality and Tourism
- Human Services
- Law, Public Safety, Corrections, and Security

### Industrial & Engineering Technology

- Architecture and Construction
- Manufacturing
- Science, Technology, Engineering and Mathematics
- Transportation, Distribution and Logistics

### Natural Resources Agriculture

- Agriculture, Food and Natural Resources

## ARTS & COMMUNICATION - Arts, A/V Technology & Communications

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services					
Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	Myth/Folk Appre Lit
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr	Math Explora Pre-Algebra Math Concepts	Math Concepts Alg Concepts Algebra I	Alg Concepts Geo Concepts Geometry Algebra II	Algebra II Geo Concepts Geometry
	College	Algebra I Geometry	Geometry Algebra II	Algebra II Algebra III Pre-Calculus	Algebra II Algebra III College Algebra Calculus
Science (3)	Career/ 2 Yr	Physical Sci	Biology I Chemistry	Select additional Science	Select additional Science
	College				
Social Studies (3)	Career/ 2 Yr	Am History I	Am History II	Am Govt	Select additional Social Studies
	College				
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Art Foundations	Design	Graphics	Photography
Practical Arts (1)		Keyboarding Journalism TV Prod	Computer Ap Adv Journalism Fashion Design	Desktop Pub Stagecraft Interior Design	Web Design TV/Video
OTC				JUNIOR OR SENIOR YEAR OTC-Electronic Media Prod I & II OTC-Graphic, Design Tech I & II Pract Arts, Science or Elective Credit	
Electives (7)		2 years of same World Language		Library/Office Practice	
		After you have met the required number of credits from a subject area, additional classes become Electives			

## BUSINESS MGMT & ADMIN - Business Mgmt & Administration

Planning, managing, and providing administrative support, information processing, accounting, and human resource management

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	English IV Myth/Folk Apprec Lit
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr	Math Explora Pre-Algebra Math Concepts	Math Concepts Alg Concepts Algebra I	Alg Concepts Geo Concepts Geometry Algebra II	Geo Concepts Geometry Algebra II Algebra III
	College	Algebra I Geometry	Geometry Algebra II	Algebra II Algebra III Pre-Calculus	Algebra II Algebra III College Algebra Pre-Calculus Calculus
Science (3)	Career/ 2 Yr	Physical Sci	Biology I	Select additional science	Select additional science
	College		Biology I Chemistry Earth Sci Physics		
Social Studies (3)	Career/ 2 Yr	Am History I	Am History II	Am Govt Psychology Sociology	Am Govt Psychology Sociology
	College			Am Govt Psychology Sociology Economics	Am Govt Psychology Sociology Economics
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Art Foundations			
Practical Arts (1)		Keyboarding Entrepreneurship	Computer Ap Desktop Publ	Accounting I Web Design	Accounting II Career Fam Lead
OTC				No specific OTC courses identified for this cluster	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			

## BUSINESS MGMT & ADMIN - Finance

Planning, managing, and providing banking, investment, financial planning, and insurance services

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	English IV
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr	Math Explora Pre-Algebra Math Concepts	Math Concepts Alg Concepts Algebra I	Alg Concepts Geo Concepts Geometry Algebra II	Geo Concepts Geometry Algebra II Algebra III
	College	Algebra I Geometry	Geometry Algebra II	Algebra II Algebra III Pre-Calculus	Algebra II Algebra III College Algebra Pre-Calculus Calculus
Science (3)	Career/ 2 Yr	Physical Sci	Ap Biology Biology I	Select additional Science	Select additional Science
	College		Biology Earth Sci Chemistry Physics		
Social Studies (3)	Career/ 2 Yr	Am History I	Am History II	Am Govt Psychology Sociology Wd History Economics	Am Govt Psychology Sociology Wd History Economics
	College				
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Choose 1 Credit			
Practical Arts (1)		Keyboarding Entrepreneurship	Computer Ap Family Res Mgmt	Desktop Pub Accounting I	Web Design Accounting II
OTC				JUNIOR OR SENIOR YEAR OTC-Computer Information Sci I OTC-Network Technology I	
				Pract Arts, Science or Elective Credit	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			

## BUSINESS MGMT & ADMIN - Information Technology

Planning, managing, and providing administrative support, information processing, accounting, and human resource management

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	English IV
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr	Math Explora Pre-Algebra Math Concepts	Math Concepts Alg Concepts Algebra I	Alg Concepts Geo Concepts Geometry Algebra II	Geo Concepts Geometry Algebra II Algebra III
	College	Algebra I Geometry	Geometry Algebra II	Algebra II Algebra III Pre-Calculus	Algebra II Algebra III College Algebra Pre-Calculus Calculus
Science (3)	Career/ 2 Yr College	Physical Sci	Ap Biology Biology I	Select additional Science	Select additional Science
Social Studies (3)	Career/ 2 Yr College	Am History I	Am History II	Am Govt Psychology Sociology Wd History Economics	Am Govt Psychology Sociology Wd History Economics
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Art Foundations	Design	Graphics	
Practical Arts (1)		Keyboarding	Computer Ap	Entreprenurship	Web Design CAD I
OTC				JUNIOR OR SENIOR YEAR OTC-Computer Information Sci I OTC-Network Technology I	
				Pract Arts, Science or Elective Credit	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			



## BUSINESS MGMT & ADMIN - Marketing, Sales and Service

Planning, managing, and performing wholesaling and retail marketing and distribution support services including merchandise/product management and promotion

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	English IV Myth/Folk Apprec Lit
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr	Math Explora Pre-Algebra Math Concepts	Math Concepts Alg Concepts Algebra I	Alg Concepts Geo Concepts Geometry Algebra II	Geo Concepts Geometry Algebra II Algebra III
	College	Algebra I Geometry	Geometry Algebra II	Algebra II Algebra III Pre-Calculus	Algebra II Algebra III College Algebra Pre-Calculus Calculus
Science (3)	Career/ 2 Yr	Physical Sci	Ap Biology Biology I	Select additional Science	Select additional Science
	College		Biology I Chemistry Earth Sci Physics		
Social Studies (3)	Career/ 2 Yr	Am History I	Am History II	Am Govt Psychology Sociology Economics	Am Govt Psychology Sociology Economics
	College				
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Art Foundations			
Practical Arts (1)		Keyboarding Entreprenurship	Computer Ap Desktop Publ	Accounting I Web Design	Accounting II
OTC				No specific OTC courses identified for this cluster	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			

## HEALTH SERVICES - Health Science

Planning, managing, and providing diagnostic, therapeutic, and information and environmental services in health care

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	English IV Myth/Folk Apprec Lit
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr	Math Explora Pre-Algebra Math Concepts	Math Concepts Alg Concepts Algebra I	Alg Concepts Geo Concepts Geometry Algebra II	Geo Concepts Geometry Algebra II Algebra III
	College	Algebra I Geometry	Geometry Algebra II	Algebra II Algebra III Pre-Calculus	Algebra II Algebra III College Algebra Pre-Calculus Calculus
Science (3)	Career/ 2 Yr	Physical Sci	Biology I	Environ Sci	Environ Sci
	College		Biology I Chemistry	Chemistry Chemistry II Biology II Hum Anatomy	Chemistry Chemistry II Biology II Hum Anatomy
Social Studies (3)	Career/ 2 Yr	Am History I	Am History II	Am Govt Psychology Sociology	Am Govt Psychology Sociology
	College				
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Choose 1 credit			
Practical Arts (1)		Keyboarding Family Cons Sci	Computer Ap	Child Dev I	Nutrition/Well
OTC				JUNIOR OR SENIOR YEAR OTC-Health Sci I & II	
				Pract Arts, Science or Elective Credit	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			

## HUMAN SERVICES - Education & Training

Planning, managing, and providing education and training services, and related learning support services including assessment and library and information services

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	Myth/Folk Appre Lit
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr	Math Explora Pre-Algebra Math Concepts	Math Concepts Alg Concepts Algebra I	Alg Concepts Geo Concepts Geometry Algebra II	Algebra II Geo Concepts Geometry
	College	Algebra I Geometry	Geometry Algebra II	Algebra II Algebra III Pre-Calculus	Algebra II Algebra III College Algebra Calculus
Science (3)	Career/ 2 Yr	Physical Sci	Biology I Ap Biology	Choose additional Science	Choose additional Science
	College		Biology I Chemistry		
Social Studies (3)	Career/ 2 Yr	Am History I	Am History II	Am Govt Psychology Sociology	Am Govt Psychology Sociology
	College				Am Govt Psychology Sociology Economics
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Choose 1 credit			
Practical Arts (1)		Keyboarding Entrepreneurship	Computer Ap	Child Dev I	Nutrition/Well
OTC				JUNIOR OR SENIOR YEAR OTC-Childhood Dev I & II	
				Prac Arts, Science or Elective Credit	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			

## HUMAN SERVICES - Government & Public Administration

Planning, managing, and providing human services including social and related community services

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr -----	English I	English II	English III	Myth/Folk Appre Lit
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr -----	Math Explora Pre-Algebra Math Concepts	Math Concepts Alg Concepts Algebra I	Alg Concepts Geo Concepts Geometry Algebra II	Algebra II Geo Concepts Geometry
	College	Algebra I Geometry	Geometry Algebra II	Algebra II Algebra III Pre-Calculus	Algebra II Algebra III College Algebra Calculus
Science (3)	Career/ 2 Yr ----- College	Physical Sci	Biology I Chemistry	Select additional Science	Select additional Science
Social Studies (3)	Career/ 2 Yr ----- College	Am History I	Am History II	Am Govt Psychology Sociology Economics	Am Govt Psychology Sociology Economics
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Choose 1 credit			
Practical Arts (1)		Keyboarding	Computer Ap		
OTC				No specific OTC courses identified for this cluster	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			

## HUMAN SERVICES - Hospitality and Tourism

Planning, managing, and providing lodging, food, recreation, convention and tourism, and related planning and support services such as travel-related services

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	Myth/Folk Appre Lit
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr	Math Explora Pre-Algebra Math Concepts	Math Concepts Alg Concepts Algebra I	Alg Concepts Geo Concepts Geometry Algebra II	Algebra II Geo Concepts Geometry
	College	Algebra I Geometry	Geometry Algebra II	Algebra II Algebra III Pre-Calculus	Algebra II Algebra III College Algebra Calculus
Science (3)	Career/ 2 Yr	Physical Sci	Biology I Ap Biology	Choose additional Science	Choose additional Science
	College		Biology I Chemistry		
Social Studies (3)	Career/ 2 Yr	Am History I	Am History II	Am Govt Psychology Sociology	Am Govt Psychology Sociology
	College				Am Govt Psychology Sociology Economics
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Choose 1 credit			
Practical Arts (1)		Keyboarding Entrepreneurship	Computer Ap	Child Dev I	Nutrition/Well
OTC				JUNIOR OR SENIOR YEAR OTC-Culinary Arts	
				Prac Arts, Science or Elective Credit	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			

## HUMAN SERVICES - Human Services

Planning, managing, and providing human services including social and related community services

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	Myth/Folk Appre Lit
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr		Math Concepts Alg Concepts Algebra I	Alg Concepts Geo Concepts Geometry Algebra II	Algebra II Geo Concepts Geometry
	College	Algebra I Geometry	Geometry Algebra II	Algebra II Algebra III Pre-Calculus	Algebra II Algebra III College Algebra Calculus
Science (3)	Career/ 2 Yr College	Physical Sci	Biology I Chermistry	Select additional Science	Select additional Science
Social Studies (3)	Career/ 2 Yr College	Am History I	Am History II	Am Govt Psychology Sociology	Select additional Social Studies
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Choose 1 credit			
Practical Arts (1)		Select 1 credit specific to career interest			
OTC				JUNIOR OR SENIOR YEAR OTC-Childhood Dev I & II	
				Prac Arts, Science or Elective Credit	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			

## HUMAN SERVICES - Law, Public Safety, Corrections & Security

Planning, managing, and providing human services including social and related community services

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	Myth/Folk Appre Lit
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr	Math Explora Pre-Algebra Math Concepts	Math Concepts Alg Concepts Algebra I	Alg Concepts Geo Concepts Geometry Algebra II	Algebra II Geo Concepts Geometry
	College	Algebra I Geometry	Geometry Algebra II	Algebra II Algebra III Pre-Calculus	Algebra II Algebra III College Algebra Calculus
Science (3)	Career/ 2 Yr	Physical Sci	Biology I Chemistry	Environ Sci Forensic Sci	Environ Sci Forensic Sci
	College			Chemistry Chemistry II Hum Anatomy Forensic Sci	Chemistry Chemistry II Hum Anatomy Forensic Sci
Social Studies (3)	Career/ 2 Yr	Am History I	Am History II	Am Govt Psychology Sociology Economics	Am Govt Psychology Sociology Economics
	College				
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Choose 1 credit			
Practical Arts (1)		Keyboarding	Computer Ap		
OTC				No specific OTC courses identified for this cluster	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			

## INDUSTRIAL & ENGINEERING TECH - Architecture and Construction

Designing, planning, managing, building, and maintaining physical structures and the larger built environment including roadways

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	English IV
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr	Math Explora Pre-Algebra Math Concepts	Math Concepts Alg Concepts Algebra I	Algebra I Geo Concepts	Geo Concepts Geometry Algebra II
	College	Pre-Algebra Algebra I Geometry	Algebra I Alg Concepts Algebra II Geometry	Algebra II Algebra III Col Algebra Pre-Calculus	Algebra II Algebra III College Algebra Pre-Calculus Calculus
Science (3)	Career/ 2 Yr	Physical Sci	Ap Biology Biology I	Environ Sci	Environ Sci
	College		Biology I Physics	Environ Sci Earth Sci Earth Sci II Robotics	Environ Sci Earth Sci Earth Sci II Robotics
Social Studies (3)	Career/ 2 Yr College	Am History I	Am History II	Am Govt	Am Govt
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Art Foundations		Drawing	
Practical Arts (1)		Home Maintenance CAD I	Building Trades CAD II	Keyboarding	Computer Ap
OTC				JUNIOR OR SENIOR YEAR OTC-Electrical Trades OTC-Heating, Refrig, & Air Cond I & II OTC-Indust Maint Tech I & II	
				Pract Arts, Science or Elective Credit	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			



## INDUSTRIAL & ENGINEERING TECH - Manufacturing

Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	English IV Myth/Folk Apprec Lit
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr		Math Concepts Alg Concepts Algebra I	Alg Concepts Geo Concepts Geometry Algebra II	Geo Concepts Geometry Algebra II Algebra III
	College	Algebra I Geometry	Geometry Algebra II	Algebra II Algebra III Pre-Calculus	Algebra II Algebra III College Algebra Pre-Calculus Calculus
Science (3)	Career/ 2 Yr	Physical Sci	Biology I	Environ Sci	Environ Sci
	College		Biology I Chemistry	Chemistry Chemistry II Robotics	Chemistry Chemistry II Robotics
Social Studies (3)	Career/ 2 Yr	Am History I	Am History II	Am Govt	Am Govt
Pers Finance (.5)	College			Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Art Foundations		Design	
Practical Arts (1)		Keyboarding Woodworking II	Computer Ap Building Trades	Entrepreneurship Home Maint	Woodworking I CAD I & II
OTC				JUNIOR OR SENIOR YEAR OTC-Auto Collison Repair Tech I & II OTC-Automotive Tech I & II OTC-Construction Tech I & II OTC-Diesel Tech I & II OTC-Electrical Trades OTC-Heating, Refrig, & Air Cond I & II OTC-Indust Maint Tech I & II OTC-Machine Tool Tech I & II OTC-Manufacturing Tech I & II OTC-Welding Tech I & II	
				Pract Arts, Science or Elective Credit	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			

## INDUSTRIAL & ENGINEERING TECH - Science, Tech, Engineering & Mathematics

Planning, managing, and providing scientific research and professional and technical services (physical/engineering and social) including laboratory and testing services, and research and development services

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	English IV
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr	Math Explora Pre-Algebra Math Concepts	Math Concepts Alg Concepts Algebra I	Algebra I Geo Concepts	Geo Concepts Geometry Algebra II
	College	Pre-Algebra Algebra I Geometry	Algebra I Alg Concepts Algebra II Geometry	Algebra II Algebra III Col Algebra Pre-Calculus	Algebra II Algebra III College Algebra Pre-Calculus Calculus
Science (3)	Career/ 2 Yr	Physical Sci	Ap Biology Biology I	Environ Sci	Environ Sci
	College		Biology I Chemistry Physics	Environ Sci Chemistry Chem II Robotics	Environ Sci Chemistry Chem II Robotics
Social Studies (3)	Career/ 2 Yr	Am History I	Am History II	Am Govt	Am Govt
	College			Am Govt Economics	Am Govt Economics
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Choose 1 credit			
Practical Arts (1)		Keyboarding	Computer Ap		
OTC				No OTC courses identified for this cluster	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			



# INDUSTRIAL & ENGINEERING TECH - Transportation, Distribution & Logistics

Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	English IV
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr	Math Explora Pre-Algebra Math Concepts	Math Concepts Alg Concepts Algebra I	Alg Concepts Geo Concepts Geometry Algebra II	Geo Concepts Geometry Algebra II Algebra III
	College	Algebra I Geometry	Geometry Algebra II	Algebra II Algebra III Pre-Calculus	Algebra II Algebra III College Algebra Pre-Calculus Calculus
Science (3)	Career/ 2 Yr	Physical Sci	Biology I	Choose additional Science	Choose additional Science
	College		Biology I Chemistry		
Social Studies (3)	Career/ 2 Yr	Am History I	Am History II	Am Govt Psychology Sociology	Am Govt Psychology Sociology
	College			Am Govt Psychology Sociology Economics	Am Govt Psychology Sociology Economics
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Choose 1 credit			
Practical Arts (1)		Family Res Mgmt	Keyboarding	Computer Ap	Accounting I    Entrepren
OTC				JUNIOR OR SENIOR YEAR OTC-Automotive Tech I & II OTC-Construction Tech I & II OTC-Diesel Tech I & II OTC-Drafting & Design Tech OTC-Electrical Trades OTC-Heating, Refrig, & Air Cond I & II OTC-Indust Maint Tech I & II OTC-Machine Tool Tech I & II OTC-Manufacturing Tech I & II OTC-Welding Tech I & II	
				Pract Arts, Sci or Elective Credit	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			

## NATURAL RESOURCES AGRICULTURE - Agriculture, Food, & Natural Resources

Planning, managing, and performing agricultural production and horticulture and landscaping services, and related professional and technical services, mining and extraction operations, and managing and conserving natural resources and related environmental services.

Subject		9th	10th	11th	12th
Communication Arts (4)	Career/ 2 Yr	English I	English II	English III	English IV
	College				English IV Lit/Comp College Comp
Mathematics (3)	Career/ 2 Yr	Math Explora Pre-Algebra Math Concepts	Math Concepts Alg Concepts Algebra I	Alg Concepts Geo Concepts Geometry Algebra II	Algebra II Algebra III Geo Concepts Geometry
	College	Algebra I Geometry	Geometry Algebra II	Algebra II Algebra III Pre-Calculus	Algebra II Algebra III College Algebra Pre-Calculus Calculus
Science (3)	Career/ 2 Yr	Physical Sci	Biology I Ap Biology Earth Sci	Environ Sci Earth Sci	Environ Sci Earth Sci
	College		Biology I Earth Sci Chemistry	Biology II Chemistry Chemistry II Earth Sci Earth Sci II	Biology II Chemistry Chemistry II Earth Sci Earth Sci II
Social Studies (3)	Career/ 2 Yr	Am History I	Am History II	Am Govt	Am Govt
	College			Am Govt Wd History Economics	Am Govt Wd History Economics
Pers Finance (.5)				Pers Finance	Pers Finance
Health (.5)		Choose 1 semester			
Physical Ed (1)		Choose 2 semester classes			
Fine Arts (1)		Choose 1 credit			
Practical Arts (1)		Family Res Mgmt Family Cons Sci	Nutrition/Well	Keyboarding	Computer Ap
OTC				JUNIOR OR SENIOR YEAR OTC-Agriculture I & II OTC-Fire Science I	
				Prac Arts, Science or Elective Credit	
Electives (7)		2 years of same World Language			
		After you have met the required number of credits from a subject area, additional classes become Electives			