

Architecture and Construction Career and Academic Plan

9th Grade		Career Pathway Courses	
Required:		PLTW IED	Heating, Ventilation & AC (Tech)
English 1		PLTW POE	Precision Machining (Tech)
Algebra 1 or Geometry		PLTW CEA	Carpentry (Tech)
Physical Science		PLTW EDD	Construction Innovations (Tech)
World History		CAPS Engineering	Construction Trades (Tech)
		AP Physics	Electrical Trades (Tech)
		Intro to Woods & Advanced	Floor Layers (Tech)
		Intro to Trades	Welding (Tech)
10th Grade		Recommended Courses	
Required:		Fashion & Interior Des Fund	
English 2		Advanced Interior Design	
Geometry, Algebra 2/Trig			
Chemistry			
World History and American Government			
11th Grade		Additional Learning Opportunities	
Required:		TSA	TEAMS
English 3 or AP Language			
Alg 2/Trig, Pre Calc, Calc AB/BC, College Alg			
Biology, AP Biology			
US History, AP US History			
12th Grade		Post Secondary Paths	
Required:		Area Career Center/Technical School	
English or AP Literature		<input type="checkbox"/> HVAC	<input type="checkbox"/> Construction Trades
		<input type="checkbox"/> Building Maintenance	<input type="checkbox"/> Drafting CAD
		<input type="checkbox"/> Cabinetmaking	<input type="checkbox"/> Masonry
		<input type="checkbox"/> Carpentry	<input type="checkbox"/> Plumbing
		Community College/College/University	
		<input type="checkbox"/> Construction Technology	<input type="checkbox"/> Architecture
		<input type="checkbox"/> Drafting and CAD	<input type="checkbox"/> Civil Engineering
		<input type="checkbox"/> Engineer Technology	<input type="checkbox"/> Construction Management
		<input type="checkbox"/> HVAC-R	<input type="checkbox"/> Education
		<input type="checkbox"/> Housing & Interior Design	<input type="checkbox"/> Electrical Engineering
		<input type="checkbox"/> Surveying	<input type="checkbox"/> Industrial Technology
			<input type="checkbox"/> Urban Planning
Other Courses Required for Graduation		Other	
0.5 Practical Arts		<input type="checkbox"/> Apprenticeship	
0.5 Personal Finance		<input type="checkbox"/> Military	
1.0 Fine Art		<input type="checkbox"/> On-the- Job Training	
1.0 PE			
0.5 Health			

Arts, A/V Technology and Communications Career and Academic Plan

9th Grade		Career Pathway Courses	
Required:		Creative Comm Arts	Ceramics
English 1		Drama	Graphic Design
Algebra 1 or Geometry		Creative Film, Video, Media	Web Design
Physical Science		TV Production	Graphic Design (Tech)
World History		Theater Arts	Web & Computer Prog (TECH)
		2 D Art	Band
		3D Art	Orchestra
		AP Studio Art	Choir
10th Grade		Recommended Courses	
Required:		Yearbook	
English 2			
Geometry, Algebra 2/Trig			
Chemistry			
World History and American Government			
11th Grade		Additional Learning Opportunities	
Required:			
English 3 or AP Language			
Alg 2/Trig, Pre Calc, Calc AB/BC, College Alg			
Biology, AP Biology			
US History, AP US History			
12th Grade		Post Secondary Paths	
Required:		Area Career Center/Technical School	
English or AP Literature		<input type="checkbox"/> Commercial Art	<input type="checkbox"/> Graphic Communication
		<input type="checkbox"/> Drafting	<input type="checkbox"/> TV/Radio Broadcasting
		<input type="checkbox"/> Electronic Desktop Pub	<input type="checkbox"/> Telecommunications
		Community College/College/University	
		<input type="checkbox"/> Desktop Publishing	<input type="checkbox"/> Art History
		<input type="checkbox"/> Drafting	<input type="checkbox"/> Education
		<input type="checkbox"/> Graphic Design	<input type="checkbox"/> Electronic Engineering
		<input type="checkbox"/> Printing Technology	<input type="checkbox"/> Fashion Design
		<input type="checkbox"/> TV/Radio Broadcasting	<input type="checkbox"/> Journalism
		<input type="checkbox"/> Telecommunications	<input type="checkbox"/> Music
			<input type="checkbox"/> Stage Management
Other Courses Required for Graduation		Other	
0.5 Practical Arts		<input type="checkbox"/> Apprenticeship	
0.5 Personal Finance		<input type="checkbox"/> Military	
1.0 Fine Art		<input type="checkbox"/> On-the-Job Training	
1.0 PE			
0.5 Health			

Education and Training Career and Academic Plan

9th Grade		Career Pathway Courses	
Required:		Child Development 1 & 2	
English 1		Early Childhood Ed (Tech)	
Algebra 1 or Geometry		Nutrition & Wellness	
Physical Science			
World History			
10th Grade		Recommended Courses	
Required:		Dramatic Arts	Psychology
English 2		Theater	Sociology
Geometry, Algebra 2/Trig		Advanced Theater	
Chemistry			
World History and American Government			
11th Grade		Additional Learning Opportunities	
Required:		Speech and Debate	Skills USA
English 3 or AP Language		FCCLA	Thespians
Alg 2/Trig, Pre Calc, Calc AB/BC, College Alg			
Biology, AP Biology			
US History, AP US History			
12th Grade		Post Secondary Paths	
Required:		Area Career Center/Technical School	
English or AP Literature		<input type="checkbox"/> Child Care	
		<input type="checkbox"/> Elementary Education	
		<input type="checkbox"/> Secondary Education	
		Community College/College/University	
		<input type="checkbox"/> English/Language Arts	<input type="checkbox"/> Career & Technology Ed
		<input type="checkbox"/> Family Services & Child Development	<input type="checkbox"/> Early Childhood Education
		<input type="checkbox"/> Health, Phys Ed & Rec	<input type="checkbox"/> Education
		<input type="checkbox"/> Social Studies	<input type="checkbox"/> Elementary Education
		<input type="checkbox"/> Mathematics	<input type="checkbox"/> Health and Physical Ed
		<input type="checkbox"/> Pre-Education	<input type="checkbox"/> Mathematics Education
		<input type="checkbox"/> Science	<input type="checkbox"/> Music/Vocal and Instrumental Education
		<input type="checkbox"/> Secondary Education	<input type="checkbox"/> Science Education
			<input type="checkbox"/> Social Studies Education
			<input type="checkbox"/> Secondary Education
Other Courses Required for Graduation		Other	
0.5 Practical Arts		<input type="checkbox"/> Apprenticeship	
0.5 Personal Finance		<input type="checkbox"/> Military	
1.0 Fine Art		<input type="checkbox"/> On-the-Job Training	
1.0 PE			
0.5 Health			

Finance Career and Academic Plan

9th Grade		Career Pathway Courses	
Required:		Accounting	
English 1		Business and Personal Law	
Algebra 1 or Geometry		COE	
Physical Science		HSB Principles of Business	
World History		HSB Economics	
		CAPS Business and Entrepreneurship	
		HSB Stock Market Strategies and Investing	
10th Grade		Recommended Courses	
Required:		AP Statistics	
English 2		HSB Leadership	
Geometry, Algebra 2/Trig			
Chemistry			
World History and American Government			
11th Grade		Additional Learning Opportunities	
Required:		DECA	FBLA
English 3 or AP Language			
Alg 2/Trig, Pre Calc, Calc AB/BC, College Alg			
Biology, AP Biology			
US History, AP US History			
12th Grade		Post Secondary Paths	
Required:		Area Career Center/Technical School	
English or AP Literature		<input type="checkbox"/> Accounting Services	
		<input type="checkbox"/> Financial Services	
		<input type="checkbox"/> Insurance Services	
		<input type="checkbox"/> Network Services	
Other Courses Required for Graduation		Community College/College/University	
0.5 Practical Arts		<input type="checkbox"/> Accounting	<input type="checkbox"/> Accounting
0.5 Personal Finance		<input type="checkbox"/> Actuarial Sciences	<input type="checkbox"/> Business, Managerial Economics
1.0 Fine Art		<input type="checkbox"/> Banking & Fin Support	<input type="checkbox"/> Education
1.0 PE		<input type="checkbox"/> Finance	<input type="checkbox"/> Finance
0.5 Health		<input type="checkbox"/> Office Tech Systems	<input type="checkbox"/> Insurance & Risk Man
		<input type="checkbox"/> Web Design	<input type="checkbox"/> Personal Finance Planner
			<input type="checkbox"/> Real Estate
		Other	
		<input type="checkbox"/> Apprenticeship	
		<input type="checkbox"/> Military	
		<input type="checkbox"/> On-the- Job Training	

Government & Public Administration Career and Academic Plan

9th Grade		Career Pathway Courses	
Required:		AP Government and Politics	
English 1		Business and Personal Law	
Algebra 1 or Geometry			
Physical Science			
World History			
10th Grade		Recommended Courses	
Required:		Dramatic Arts	
English 2		Theater	
Geometry, Algebra 2/Trig		Advanced Theater	
Chemistry		Accounting	
World History and American Government		HSB Principles of Business	
		HSB Economics	
11th Grade		Additional Learning Opportunities	
Required:		Speech and Debate	Thespians
English 3 or AP Language		FBLA	DECA
Alg 2/Trig, Pre Calc, Calc AB/BC, College Alg			
Biology, AP Biology			
US History, AP US History			
12th Grade		Post Secondary Paths	
Required:		Area Career Center/Technical School	
English or AP Literature		<input type="checkbox"/> Cyber Security	
		<input type="checkbox"/> Emergency Medical Services	
		<input type="checkbox"/> Law Enforcement	
		Community College/College/University	
		<input type="checkbox"/> Communications	<input type="checkbox"/> American Studies
		<input type="checkbox"/> Geography	<input type="checkbox"/> Economics
		<input type="checkbox"/> History	<input type="checkbox"/> Education
		<input type="checkbox"/> Law Enforcement	<input type="checkbox"/> Foreign Language
		<input type="checkbox"/> Management	<input type="checkbox"/> Human Services
		<input type="checkbox"/> Political Science	<input type="checkbox"/> Law Enforcement
		<input type="checkbox"/> Sociology	<input type="checkbox"/> Planning
		<input type="checkbox"/> Criminal Justice	<input type="checkbox"/> Political Science
		<input type="checkbox"/> Sociology	<input type="checkbox"/> Social Work
			<input type="checkbox"/> Public Affairs
Other Courses Required for Graduation		Other	
0.5 Practical Arts		<input type="checkbox"/> Apprenticeship	
0.5 Personal Finance		<input type="checkbox"/> Military	
1.0 Fine Art		<input type="checkbox"/> On-the- Job Training	
1.0 PE			
0.5 Health			

Health Services Career and Academic Plan

9th Grade		Career Pathway Courses	
Required:		PLTW Principles of Biomedical Science	
English 1		PLTW Human Body Sys	Emergency Med Tech (TECH)
Algebra 1 or Geometry		PLTW Medical Interventions	
Physical Science		PLTW Biomedical Innovations	
World History		CAPS Health and Medicine	
		Health Sciences (Tech)	
		Lab and Pharmacy Sciences (Tech)	
		Dental Services (Tech)	
10th Grade		Recommended Courses	
Required:		Anatomy and Physiology	
English 2		Forensics	
Geometry, Algebra 2/Trig		Zoology	
Chemistry			
World History and American Government			
11th Grade		Additional Learning Opportunities	
Required:		HOSA	
English 3 or AP Language			
Alg 2/Trig, Pre Calc, Calc AB/BC, College Alg			
Biology, AP Biology			
US History, AP US History			
12th Grade		Post Secondary Paths	
Required:		Area Career Center/Technical School	
English or AP Literature		<input type="checkbox"/> Dental Assisting	<input type="checkbox"/> Massage Therapy
		<input type="checkbox"/> Emergency Medical Tech	<input type="checkbox"/> Medical Laboratory Technician
		<input type="checkbox"/> Health Information Tech	<input type="checkbox"/> Practical Nursing
		<input type="checkbox"/> Radiologic Technology	
		Community College/College/University	
		<input type="checkbox"/> Biotechnology	<input type="checkbox"/> Athletic Training
		<input type="checkbox"/> Dental Hygienist	<input type="checkbox"/> Biologist
		<input type="checkbox"/> Funeral Services	<input type="checkbox"/> Dentist
		<input type="checkbox"/> Physician	<input type="checkbox"/> Dietetics
		<input type="checkbox"/> Paramedic	<input type="checkbox"/> Education
		<input type="checkbox"/> Physical Therapy Assist	<input type="checkbox"/> Healthcare Administration
		<input type="checkbox"/> Registered Nursing	<input type="checkbox"/> Pharmacist
		<input type="checkbox"/> Respiratory Care	<input type="checkbox"/> Physical Therapy
		<input type="checkbox"/> Registered Nurse	<input type="checkbox"/> Social Work
		<input type="checkbox"/> Veterinary Science	<input type="checkbox"/> Occupational Therapy Asst
Other Courses Required for Graduation			
0.5 Practical Arts			
0.5 Personal Finance			
1.0 Fine Art			
1.0 PE			
0.5 Health			

Hospitality and Tourism Career and Academic Plan

9th Grade		Career Pathway Courses	
Required:		Nutrition and Wellness	
English 1		International Foods	
Algebra 1 or Geometry		Culinary Arts (Tech)	
Physical Science		CAPS Business & Entrepreneurship	
World History			
10th Grade		Recommended Courses	
Required:		Psychology	
English 2		Sociology	
Geometry, Algebra 2/Trig		Principles of Business	
Chemistry		Marketing 1	
World History and American Government		Marketing 2	
		Affton Student Enterprise	
11th Grade		Additional Learning Opportunities	
Required:		FCCLA	Skills USA
English 3 or AP Language		FBLA	DECA
Alg 2/Trig, Pre Calc, Calc AB/BC, College Alg			
Biology, AP Biology			
US History, AP US History			
Post Secondary Paths			
Area Career Center/Technical School			
		<input type="checkbox"/> Culinary Arts	<input type="checkbox"/> ProStart
		<input type="checkbox"/> Food Services I and II	<input type="checkbox"/> Hospitality Careers I & II
Community College/College/University			
		<input type="checkbox"/> Culinary Arts/Chef Training	<input type="checkbox"/> Education
		<input type="checkbox"/> Hotel, Motel, Restaurant Management	<input type="checkbox"/> Hospitality/Administration Management
		<input type="checkbox"/> Parks, Recreation & Leisure Studies	<input type="checkbox"/> Leisure/Recreation Management
		<input type="checkbox"/> Travel and Tourism Management	<input type="checkbox"/> Restaurant and Food Service Management
Other Courses Required for Graduation		Other	
0.5 Practical Arts		<input type="checkbox"/> Apprenticeship	
0.5 Personal Finance		<input type="checkbox"/> Military	
1.0 Fine Art		<input type="checkbox"/> On-the-Job Training	
1.0 PE			
0.5 Health			

Human Services Career and Academic Plan

9th Grade		Career Pathway Courses	
Required:		Nutrition and Wellness	
English 1		Child Development 1 & 2	
Algebra 1 or Geometry		Cosmetology (Tech)	
Physical Science		Early Childhood Education (Tech)	
World History			
10th Grade		Recommended Courses	
Required:		Psychology	
English 2		Sociology	
Geometry, Algebra 2/Trig			
Chemistry			
World History and American Government			
11th Grade		Additional Learning Opportunities	
Required:		FCCLA	Skills USA
English 3 or AP Language			
Alg 2/Trig, Pre Calc, Calc AB/BC, College Alg			
Biology, AP Biology			
US History, AP US History			
12th Grade		Post Secondary Paths	
Required:		Area Career Center/Technical School	
English or AP Literature		<input type="checkbox"/> Early Child Care and Education	
		<input type="checkbox"/> Cosmetology	
		<input type="checkbox"/> Health Certifications	
		<input type="checkbox"/> Insurance Services	
		Community College/College/University	
		<input type="checkbox"/> Family Services & Child Development	<input type="checkbox"/> Early Childhood Education
		<input type="checkbox"/> Mortuary Science	<input type="checkbox"/> Education
		<input type="checkbox"/> Psychology	<input type="checkbox"/> Elementary Education
		<input type="checkbox"/> Sociology	<input type="checkbox"/> Industrial Organizational Psychology
			<input type="checkbox"/> Marriage & Family Counseling
			<input type="checkbox"/> Social Work
			<input type="checkbox"/> Sociology
Other Courses Required for Graduation		Other	
0.5 Practical Arts		<input type="checkbox"/> Apprenticeship	
0.5 Personal Finance		<input type="checkbox"/> Military	
1.0 Fine Art		<input type="checkbox"/> On-the-Job Training	
1.0 PE			
0.5 Health			

Information Technology Career and Academic Plan

9th Grade		Career Pathway Courses	
Required:		Web Design	Cisco Networking Academy (TECH)
English 1		Graphic Design	
Algebra 1 or Geometry		PLTW Computer Essentials	Web and Computer Programming (TECH)
Physical Science		PLTW AP Computer Sci	Graphic Design (TECH)
World History		PLTW AP Computer Sci A	
		CAPS Technology Solutions	
10th Grade		Recommended Courses	
Required:		Art	
English 2		HSB Leadership	
Geometry, Algebra 2/Trig		Accounting	
Chemistry		Business and Personal Law	
World History and American Government		COE	
11th Grade		Additional Learning Opportunities	
Required:		DECA	FBLA
English 3 or AP Language			
Alg 2/Trig, Pre Calc, Calc AB/BC, College Alg			
Biology, AP Biology			
US History, AP US History			
12th Grade		Post Secondary Paths	
Required:		Area Career Center/Technical School	
English or AP Literature		<input type="checkbox"/> Cyber Security	
		<input type="checkbox"/> E-commerce and Web Services	
		<input type="checkbox"/> Information Services	
		<input type="checkbox"/> Network Services	
		Community College/College/University	
		<input type="checkbox"/> Computer Info Systems	<input type="checkbox"/> Computer Networking
		<input type="checkbox"/> Computer Programming	<input type="checkbox"/> Computer Science
		<input type="checkbox"/> Interactive Digital Media	<input type="checkbox"/> E-Commerce
		<input type="checkbox"/> Network Design	<input type="checkbox"/> Education
		<input type="checkbox"/> Office Tech Systems	<input type="checkbox"/> Management Information Systems
		<input type="checkbox"/> Web Design	
Other Courses Required for Graduation		Other	
0.5 Practical Arts		<input type="checkbox"/> Apprenticeship	
0.5 Personal Finance		<input type="checkbox"/> Military	
1.0 Fine Art		<input type="checkbox"/> On-the-Job Training	
1.0 PE			
0.5 Health			

Law, Public Safety, Corrections and Security Career and Academic Plan

9th Grade		Career Pathway Courses	
Required:		AP Government and Politics	
English 1		Business and Personal Law	
Algebra 1 or Geometry		Firefighting (Tech)	
Physical Science		Law Enforcement (Tech)	
World History		Emergency Medical Technician (Tech)	
10th Grade		Recommended Courses	
Required:		Dramatic Arts	Psychology
English 2		Theater	Sociology
Geometry, Algebra 2/Trig		Advanced Theater	Contemporary Issues
Chemistry			
World History and American Government			
11th Grade		Additional Learning Opportunities	
English 3 or AP Language		Speech and Debate	Skills USA
Alg 2/Trig, Pre Calc, Calc AB/BC, College Alg		FBLA	Thespians
Biology, AP Biology			
US History, AP US History			
12th Grade		Post Secondary Paths	
Required:		Area Career Center/Technical School	
English or AP Literature		<input type="checkbox"/> Criminal Justice	<input type="checkbox"/> Law Enforcement
		<input type="checkbox"/> Cyber Security	<input type="checkbox"/> Emergency Med Services
		<input type="checkbox"/> Firefighter Training	
		Community College/College/University	
		<input type="checkbox"/> Crime Victim/Survivor Services	<input type="checkbox"/> Criminal Justice
		<input type="checkbox"/> Criminal justice	<input type="checkbox"/> Education
		<input type="checkbox"/> Fire Protection Technology	<input type="checkbox"/> Fire Protection & Safety
		<input type="checkbox"/> Paramedic	<input type="checkbox"/> Law
		<input type="checkbox"/> Police Science	<input type="checkbox"/> Political Science
		<input type="checkbox"/> Pre-Law	<input type="checkbox"/> Public Affairs
			<input type="checkbox"/> Sociology
Other Courses Required for Graduation		Other	
0.5 Practical Arts		<input type="checkbox"/> Apprenticeship	
0.5 Personal Finance		<input type="checkbox"/> Military	
1.0 Fine Art		<input type="checkbox"/> On-the- Job Training	
1.0 PE			
0.5 Health			

Manufacturing Career and Academic Plan

9th Grade		Career Pathway Courses	
Required:		PLTW IED	Heating, Ventilation & AC (Tech)
English 1		PLTW POE	Precision Machining (Tech)
Algebra 1 or Geometry		PLTW CEA	Carpentry (Tech)
Physical Science		PLTW EDD	Construction Innovations (Tech)
World History		CAPS Engineering	Construction Trades (Tech)
		AP Physics	Electrical Trades (Tech)
		Welding (Tech)	Floor Layers Middle
			Apprenticeship (Tech)
10th Grade		Recommended Courses	
Required:		Fashion and Interior Design	
English 2		Fundamentals	
Geometry, Algebra 2/Trig		Advanced Interior Design	
Chemistry			
World History and American Government			
11th Grade		Additional Learning Opportunities	
Required:		TSA	TEAMS
English 3 or AP Language			
Alg 2/Trig, Pre Calc, Calc AB/BC, College Alg			
Biology, AP Biology			
US History, AP US History			
12th Grade		Post Secondary Paths	
Required:		Area Career Center/Technical School	
English or AP Literature		<input type="checkbox"/> HVAC	<input type="checkbox"/> Construction Trades
		<input type="checkbox"/> Building Maintenance	<input type="checkbox"/> Drafting CAD
		<input type="checkbox"/> Cabinetmaking	<input type="checkbox"/> Masonry
		<input type="checkbox"/> Carpentry	<input type="checkbox"/> Plumbing
		Community College/College/University	
		<input type="checkbox"/> Construction Technology	<input type="checkbox"/> Architecture
		<input type="checkbox"/> Drafting and CAD	<input type="checkbox"/> Civil Engineering
		<input type="checkbox"/> Engineer Technology	<input type="checkbox"/> Construction Management
		<input type="checkbox"/> HVAC-R	<input type="checkbox"/> Education
		<input type="checkbox"/> Housing & Interior Design	<input type="checkbox"/> Electrical Engineering
		<input type="checkbox"/> Surveying	<input type="checkbox"/> Industrial Technology
			<input type="checkbox"/> Urban Planning
Other Courses Required for Graduation		Other	
0.5 Practical Arts		<input type="checkbox"/> Apprenticeship	
0.5 Personal Finance		<input type="checkbox"/> Military	
1.0 Fine Art		<input type="checkbox"/> On-the-Job Training	
1.0 PE			
0.5 Health			

Agriculture, Food and Natural Resources Career and Academic Plan

9th Grade	Career Pathway Courses
Required:	Veterinary Assistant (TECH)
English 1	Nutrition and Wellness
Algebra 1 or Geometry	International Foods
Physical Science	Culinary Arts (Tech)
World History	CAPS Bioscience
10th Grade	Recommended Courses
Required:	Zoology
English 2	Anatomy and Physiology
Geometry, Algebra 2/Trig	HSB Leadership
Chemistry	HSB Principles of Business
World History and American Government	
11th Grade	Additional Learning Opportunities
Required:	FFA
English 3 or AP Language	Skills USA
Alg 2/Trig, Pre Calc, Calc AB/BC, College Alg	FCCLA
Biology, AP Biology	
US History, AP US History	
12th Grade	Post Secondary Paths
Required:	Area Career Center/Technical School
English or AP Literature	<input type="checkbox"/> Farm Diesel Equipment
	<input type="checkbox"/> Horticulture
	Community College/College/University
	<input type="checkbox"/> Agricultural Business
	<input type="checkbox"/> Agricultural Business Mgt
	<input type="checkbox"/> Agricultural Mechanics
	<input type="checkbox"/> Agricultural Economics
	<input type="checkbox"/> Biotechnology
	<input type="checkbox"/> Agricultural Journalism
	<input type="checkbox"/> Commercial Turf & Golf Course Management
	<input type="checkbox"/> Agricultural Systems Mgt
	<input type="checkbox"/> Custom Application Tech
	<input type="checkbox"/> Agriculture, General
	<input type="checkbox"/> Equine Science
	<input type="checkbox"/> Biochemistry
	<input type="checkbox"/> Farm Management
	<input type="checkbox"/> Education
	<input type="checkbox"/> Horticulture
	<input type="checkbox"/> Fisheries and Wildlife
	<input type="checkbox"/> Food Science and Nutrition
	<input type="checkbox"/> Natural Resources
	<input type="checkbox"/> Forestry
	<input type="checkbox"/> Veterinary Technology
	<input type="checkbox"/> Hotels and Restaurant Mgt
	<input type="checkbox"/> On-the-Job Training
	<input type="checkbox"/> Parks, Recreation, and Tourism
Other Courses Required for Graduation	Other
0.5 Practical Arts	<input type="checkbox"/> Apprenticeship
0.5 Personal Finance	<input type="checkbox"/> On-the-Job Training
1.0 Fine Art	<input type="checkbox"/> Military
1.0 PE	
0.5 Health	

Science, Technology, Engineering, and Mathematics Career and Academic Plan

9th Grade		Career Pathway Courses	
Required:		PLTW IED	AP Statistics
English 1		PLTW POE	AB/BC Calculus
Algebra 1 or Geometry		PLTW CEA	College Algebra
Physical Science		PLTW EDD	Electronics & Robotics Engineering (TECH)
World History		CAPS Engineering	
		AP Physics	
		AP Biology	
		Anatomy and Physiology	
10th Grade		Recommended Courses	
Required:		TV Production	
English 2			
Geometry, Algebra 2/Trig			
Chemistry			
World History and American Government			
11th Grade		Additional Learning Opportunities	
Required:		TSA	TEAMS
English 3 or AP Language			
Alg 2/Trig, Pre Calc, Calc AB/BC, College Alg			
Biology, AP Biology			
US History, AP US History			
12th Grade		Post Secondary Paths	
Required:		Area Career Center/Technical School	
English or AP Literature		<input type="checkbox"/> Automated Manufacturing Technology	<input type="checkbox"/> Industrial Maintenance
		<input type="checkbox"/> Drafting and CAD	<input type="checkbox"/> Manufacturing Engineering Technology
		<input type="checkbox"/> Electronics	<input type="checkbox"/> Precision Machining
Other Courses Required for Graduation		Community College/College/University	
0.5 Practical Arts		<input type="checkbox"/> Biology	<input type="checkbox"/> Biochemistry
0.5 Personal Finance		<input type="checkbox"/> Chemistry	<input type="checkbox"/> Biology
1.0 Fine Art		<input type="checkbox"/> Design Engineering Tech	<input type="checkbox"/> Chemistry
1.0 PE		<input type="checkbox"/> Industrial Drafting	<input type="checkbox"/> Civil Engineering
0.5 Health		<input type="checkbox"/> Mathematics	<input type="checkbox"/> Education
		<input type="checkbox"/> Physics	<input type="checkbox"/> Management Science and Systems Analysis
		<input type="checkbox"/> Pre-Engineering	<input type="checkbox"/> Mathematics
		<input type="checkbox"/> Medical Engineering	<input type="checkbox"/> Mechanical Engineering
		<input type="checkbox"/> Physics	
		Other	
		<input type="checkbox"/> Apprenticeship	
		<input type="checkbox"/> Military	
		<input type="checkbox"/> On-the- Job Training	