


## Educational Pathways

<b>Arts &amp; Communication Educational Pathway</b>		
<p><b>Possible Careers:</b>            Commercial &amp; Industrial Designer            Film and Video Production            Graphic Designer            Public Relations Specialist            Sound Engineering Technician</p> <div style="text-align: right;">  </div>		
<b>Program of Study</b>	<b>Courses</b>	<b>Post Secondary Credential</b>
Digital Art	Photography and Design Intro Digital Art 1 Digital Art 2	Adobe Certification
Graphic Design	Photography and Design Intro Graphic Design 1 Graphic Design 2 Advanced Studio 2D Design	Adobe Certification
Theater	The Theater Experience Actor's Workshop Advanced Theater Production	
Web Page and Multimedia Design	Computer Applications Multimedia Design and Publication Web & Media Design Advanced Web and Media Design	
Written Communication	Production and Publication 1 Production and Publication 2	

**Finance, Business, Information Technology, and Hospitality**

**Possible Careers:**

- Accountant
- Business Manager
- Chef
- Computer and Information Systems Managers/ Engineers
- Entrepreneur
- Hospitality Manager
- Human Resource Specialist
- Marketing Specialist
- Software Developers
- Web Developer



Program of Study	Courses	Post Secondary Credential
Accounting	Introduction to International Business Accounting Advanced Accounting College Accounting	Microsoft Office
Business Management and Administration	Introduction to International Business Accounting Management & Entrepreneurship	Microsoft Office
Computer Science (Game Design)	Computer Game Design 1 Computer Game Design 2 AP Computer Science A	
Computer Science (Programming)	Computer Programming 1 Computer Programming 2 AP Computer Science A	
Culinary Arts/ Hospitality	Introduction to Culinary Arts Culinary Arts Advanced Culinary Arts Culinary Arts and Restaurant Management	ServSafe
Marketing	Introduction to International Business Sports & Entertainment Marketing Management and Entrepreneurship	Microsoft Office

**Health, Human, and Professional Services Educational Pathway**

**Possible Careers:**

Certified Nursing Assistant, Nurse  
 Counselor  
 Dentist  
 Doctor  
 Fire Fighter  
 Lawyer  
 Medical and Laboratory Technician  
 Police Officer  
 Social Worker  
 Teacher  
 Veterinarian



Program of Study	Courses	Post Secondary Credential
Biomedical Science	Fundamentals of Human Anatomy PLTW Principles of Biomedical Science Human Body Systems PLTW Medical Interventions	
Certified Nursing Assistant	Foundations of Healthcare Science Fundamentals of Human Anatomy Advanced Healthcare Science Certified Nursing Assistant	Certified Nursing Assistant Dual Credit
Early Childhood Education	Child Development Childhood Education Advanced Childhood Education Education Internship	
Healthcare Science	Foundations of Healthcare Science Fundamentals of Human Anatomy Advanced Healthcare Science	
Law	Introduction to Law 1 Introduction to Law 2	
Veterinary Assistant (Regional Pathway)	Introduction to Agriculture Veterinary Science 1 Veterinary Science 2	NAVTA Certification

**Manufacturing, Engineering, Technology, and Trades Educational Pathway**

**Possible Careers:**

Architect  
 Automotive/ Heavy Equipment Service Technician  
 Civil Engineer  
 Electromechanical Technician  
 Mechanical Engineer  
 Precision Machinist/ Tool and Die Maker  
 Welder



Program of Study	Courses	Post-Secondary Credential
Automotive Technology	Automotive Technology Advanced Automotive Technology Automotive Service	Dual Credit ASE Certification
Engineering- Architectural/ Civil	PLTW Introduction to Engineering Design PLTW Principles of Engineering PLTW Civil Engineering and Architecture PLTW Design and Development	
Engineering- Electrical	PLTW Introduction to Engineering Design PLTW Principles of Engineering PLTW Digital Electronics PLTW Design and Development	
Engineering- Manufacturing	PLTW Introduction to Engineering Design PLTW Principles of Engineering PLTW Computer Integrated Manufacturing	
Engineering- Mechanical/ Design	PLTW Introduction to Engineering Design PLTW Principles of Engineering PLTW Engineering Design and Development	
Precision Manufacturing	Intro to Precision Manufacturing Dual Credit Precision Manufacturing Dual Credit Advanced Precision Manufacturing	NIMS Certification Dual Credit

Welding	Dual Credit Intro to Welding Technology Dual Credit Welding Technology 1 Welding Technology 2	AWS Certification Dual Credit
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## Multidisciplinary Educational Pathway

Students work with their counselors to compose a four-year plan based on their goals and interests.

