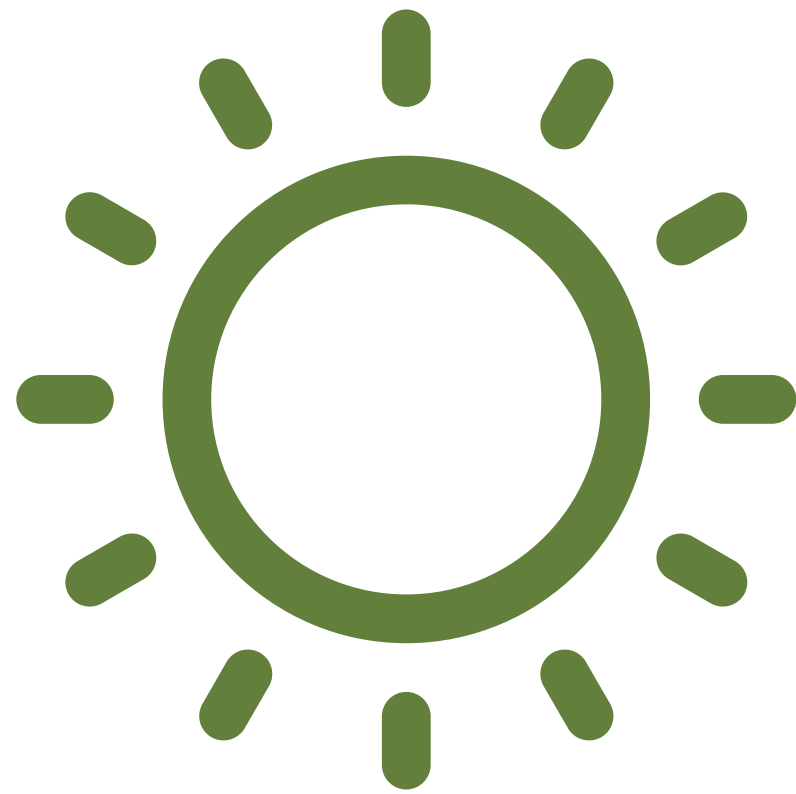


# CAREER PATHWAYS



## AGRICULTURE, FOOD AND NATURAL RESOURCES

*To be a Pathway completer you must pass a concentrator course and enough Pathway courses to equal 3.0 credits.*

<b>EXPLORER</b>	<ul style="list-style-type: none"> <li>• Animal Science 1                      1.0</li> <li>• Ag Science 1                              1.0</li> <li>• Agricultural Biology 1                  1.0</li> </ul>	<ul style="list-style-type: none"> <li>• Business Communication 1            0.5</li> <li>• Business Leadership                    0.5</li> <li>• Equine Science 1                        0.5</li> <li>• Natural Resource Science              1.0</li> </ul>	<ul style="list-style-type: none"> <li>• Food &amp; Nutrition                        0.5</li> <li>• Plant &amp; Soil Science                    1.0</li> <li>• Vet Assistant 1                         1.0</li> </ul>
	<b>CONCENTRATOR</b>	<p style="text-align: center;"><b>FOOD SCIENCE, DIETETICS &amp; NUTRITION</b></p> <ul style="list-style-type: none"> <li>• Dietetics &amp; Nutrition                  0.5</li> </ul>	<p style="text-align: center;"><b>ANIMAL &amp; VETERINARY SCIENCE</b></p> <ul style="list-style-type: none"> <li>• Animal Science 2                        1.0</li> <li>• Equine Science 2                        0.5</li> </ul>
<i>Internships, Apprenticeships and Capstones qualify towards Pathway completion</i>			<i>0.5 - 1.0</i>

\*CONCURRENT ENROLLMENT OPTION

# CAREER PATHWAYS



## ARCHITECTURE AND CONSTRUCTION

To be a Pathway completer you must pass a concentrator course and enough Pathway courses to equal 3.0 credits.

<b>EXPLORER</b>	<ul style="list-style-type: none"> <li>• CAD Architectural Design 1* 0.5</li> <li>• Carpentry 1 1.0</li> </ul>	<ul style="list-style-type: none"> <li>• Construction Technology 0.5</li> <li>• Interior Design 1 0.5</li> <li>• Woods 1 0.5</li> </ul>	<ul style="list-style-type: none"> <li>• Marketing 1 0.5</li> <li>• Digital Media 1* 0.5</li> <li>• Business Communication 1 0.5</li> </ul>
	<p><b>ARCHITECTURAL DESIGN (CAD)</b></p> <ul style="list-style-type: none"> <li>• CAD Architectural Des 2* 0.5</li> <li>• CAD Architectural Des 3* 0.5</li> </ul>	<p><b>CONSTRUCTION &amp; STRUCTURAL SYSTEMS</b></p> <ul style="list-style-type: none"> <li>• Carpentry 2 1.0</li> <li>• Construction Mgt 2 1.0</li> </ul>	<p><b>INTERIOR DESIGN</b></p> <ul style="list-style-type: none"> <li>• Interior Design 2 0.5</li> </ul>

Internships, Apprenticeships and Capstones qualify towards Pathway completion

0.5 - 1.0

\*CONCURRENT ENROLLMENT OPTION

# CAREER PATHWAYS



## ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATION

*To be a Pathway completer you must pass a concentrator course and enough Pathway courses to equal 3.0 credits.*

<b>EXPLORER</b>	<ul style="list-style-type: none"> <li>• Computer Programming 1 0.5</li> <li>• Computer Science Principles* 0.5</li> <li>• Digital Media 1 0.5</li> </ul>	<ul style="list-style-type: none"> <li>• Graphic Print Design 1 0.5</li> <li>• Commercial Photography 1 0.5</li> <li>• Web Development 1 0.5</li> </ul>	<ul style="list-style-type: none"> <li>Sewing Construction &amp; Textiles 0.5</li> <li>Fashion Design Studio 0.5</li> <li>Sport &amp; Outdoor Product Design 0.5</li> </ul>
	<b>CONCENTRATOR</b>	<p style="text-align: center;"><b>BROADCASTING &amp; DIGITAL MEDIA</b></p> <ul style="list-style-type: none"> <li>• TV Broadcasting 1 0.5</li> <li>• Video Production 0.5</li> <li>• Digital Media 2 0.5</li> </ul>	<p style="text-align: center;"><b>FASHION APPAREL &amp; TEXTILES</b></p> <ul style="list-style-type: none"> <li>• Sewing Const. &amp; Textiles 2 0.5</li> <li>• Fashion Merchandising 0.5</li> </ul>
<i>Internships, Apprenticeships and Capstones qualify towards Pathway completion</i>			<i>0.5 - 1.0</i>

\*CONCURRENT ENROLLMENT OPTION

# CAREER PATHWAYS



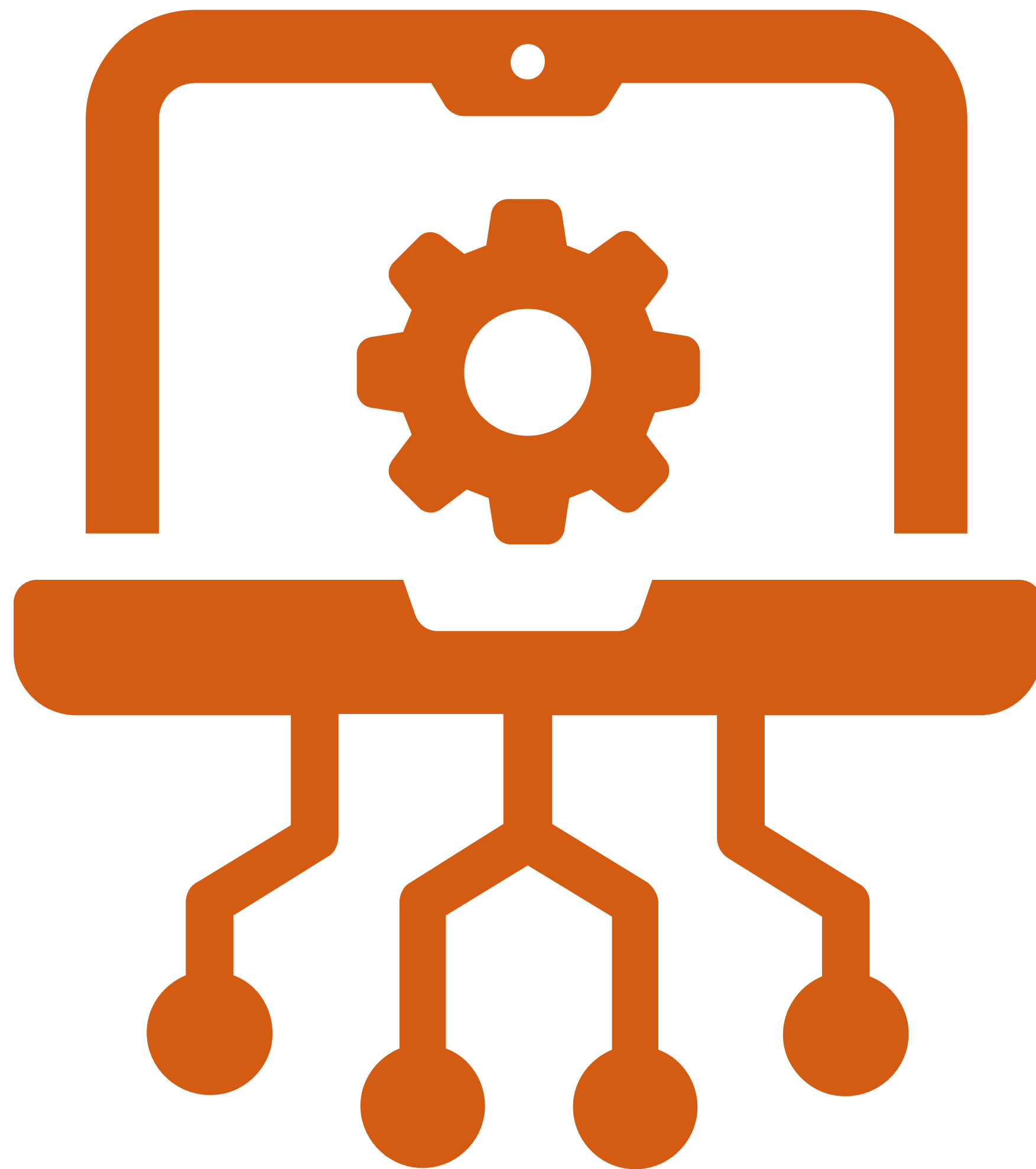
## BUSINESS, FINANCE AND MARKETING

*To be a Pathway completer you must pass a concentrator course and enough Pathway courses to equal 3.0 credits.*

<b>EXPLORER</b>	<ul style="list-style-type: none"> <li>Accounting 1 0.5</li> <li>Business Communications 1 0.5</li> <li>Business Communications 2 0.5</li> <li>Web Development 0.5</li> </ul>	<ul style="list-style-type: none"> <li>Business Law 0.5</li> <li>Business Leadership 0.5</li> <li>Digital Media 1* 0.5</li> <li>Economics 0.5</li> </ul>	<ul style="list-style-type: none"> <li>Entrepreneurship* 0.5</li> <li>Marketing 1 0.5</li> <li>Sports &amp; Entertain Marketing 0.5</li> <li>Information Tech Intro 0.5</li> <li>Real Estate 0.5</li> </ul>
	<b>CONCENTRATOR</b>	<p style="text-align: center;"><b>BUSINESS ADMINISTRATION</b></p> <ul style="list-style-type: none"> <li>Business Management* 0.5</li> <li>Business Leadership 2 0.5</li> </ul>	<p style="text-align: center;"><b>BUSINESS INFORMATION MANAGEMENT</b></p> <ul style="list-style-type: none"> <li>Business Office Specialist* 0.5</li> </ul>
<i>Internships, Apprenticeships and Capstones qualify towards Pathway completion</i>			<i>0.5 - 1.0</i>

\*CONCURRENT ENROLLMENT OPTION

# CAREER PATHWAYS



## COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

*To be a Pathway completer you must pass a concentrator course and enough Pathway courses to equal 3.0 credits.*

<b>EXPLORER</b>	<ul style="list-style-type: none"> <li>• AP Comp Science Princ. 1.0</li> <li>• Computer Prog. 1 1.0</li> <li>• Python 2 0.5</li> </ul>	<ul style="list-style-type: none"> <li>• Information Tech Intro 0.5</li> <li>• Comp. Science Princ.* 0.5</li> <li>• Linux 0.5</li> </ul>	<ul style="list-style-type: none"> <li>• Robotics 1 0.5</li> <li>• Digital Media 1* 0.5</li> <li>• Network Fundamentals 0.5</li> </ul>	<ul style="list-style-type: none"> <li>• Robotics 1 0.5</li> <li>• Web Development 1 0.5</li> <li>• Entrepreneurship* 0.5</li> </ul>
	<b>CONCENTRATOR</b>	<p><b>CYBER SECURITY</b></p> <ul style="list-style-type: none"> <li>• Cyber Def. &amp; Ethics 0.5</li> <li>• Cyber Forensics 0.5</li> </ul>	<p><b>INFORMATION TECHNOLOGY SYSTEMS</b></p> <ul style="list-style-type: none"> <li>• Computer Systems 1 .5</li> <li>• Computer Systems 2* .5</li> </ul>	<p><b>PROGRAMMING &amp; SOFTWARE DEVELOPMENT</b></p> <ul style="list-style-type: none"> <li>• Computer Prog. 2* 0.5</li> <li>• Gaming Development 1 0.5</li> <li>• Gaming Development 2 0.5</li> </ul>

*Internships, Apprenticeships and Capstones qualify towards Pathway completion 0.5 - 1.0*

\*CONCURRENT ENROLLMENT OPTION

# CAREER PATHWAYS



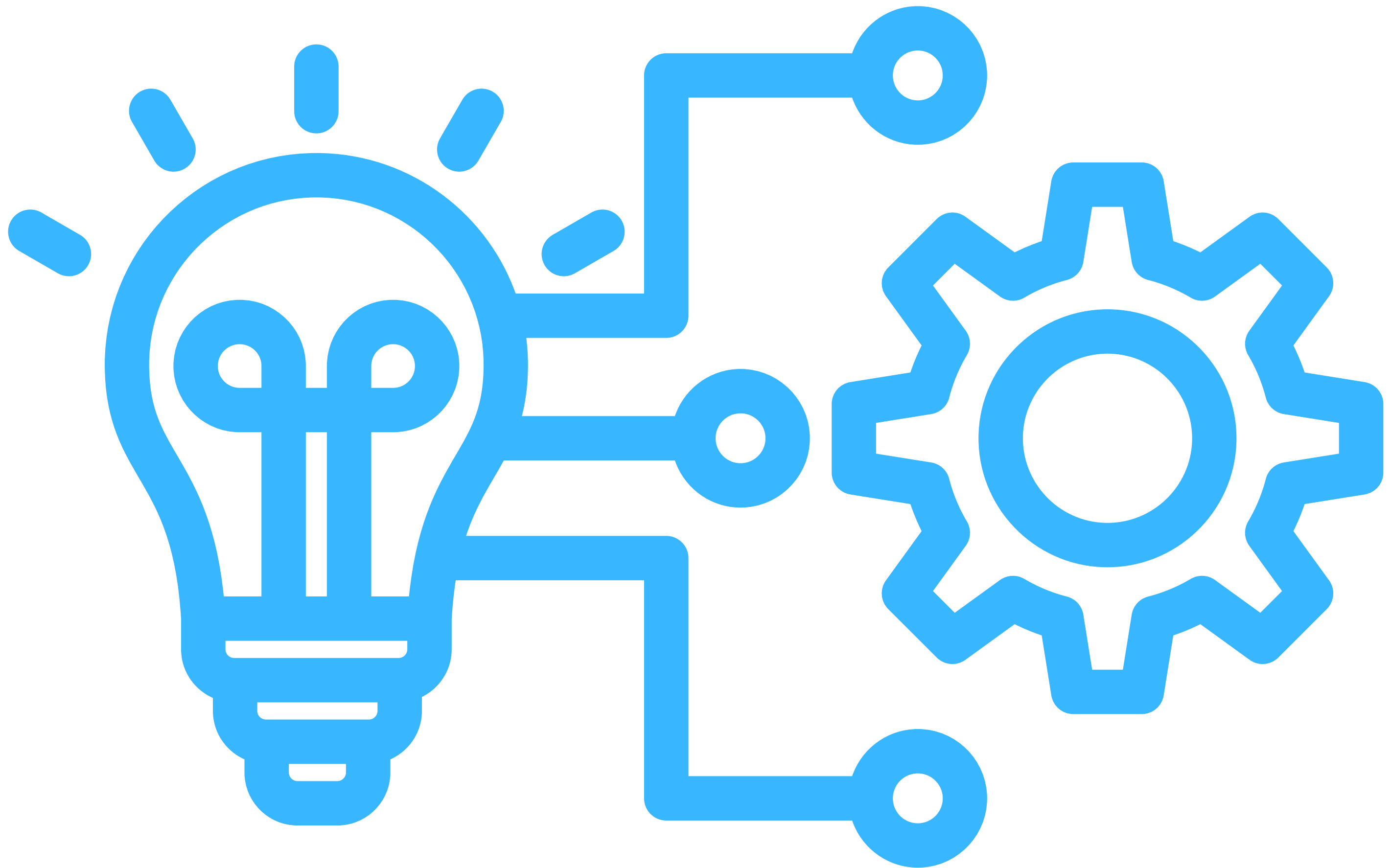
## EDUCATION AND TRAINING

*To be a Pathway completer you must pass a concentrator course and enough Pathway courses to equal 3.0 credits.*

<b>EXPLORER</b>	<ul style="list-style-type: none"> <li>• Child Development 0.5</li> <li>• Early Childhood Ed 1 0.5</li> <li>• English 1010*^ 1.0</li> </ul>	<ul style="list-style-type: none"> <li>• Teaching as a Prof. 1^ 0.5</li> <li>• Food &amp; Nutrition 0.5</li> <li>• Math 1050*^ 1.0</li> </ul>	<ul style="list-style-type: none"> <li>• Business Comm. 1 0.5</li> <li>• Behavior Health, Intro 0.5</li> </ul>	<ul style="list-style-type: none"> <li>• Business Office Specialist*^ 0.5</li> <li>• Human Development 0.5</li> </ul>
	<b>PRE-K: EARLY CHILDHOOD EDUCATION</b>		<b>K-12: TEACHING AS A PROFESSION</b>	
<b>CONCENTRATOR</b>	<ul style="list-style-type: none"> <li>• Early Childhood Education 2 .5</li> <li>• Early Childhood Education 3 .5</li> </ul>	<ul style="list-style-type: none"> <li>• Teaching as a Profession 2 0.5</li> <li>• Teaching as a Profession 3* 0.5</li> </ul>		
	<i>Internships, Apprenticeships and Capstones qualify towards Pathway completion 0.5 - 1.0</i>			

\*CONCURRENT ENROLLMENT OPTION    ^RECOMENDED EXPLORER COURSES

# CAREER PATHWAYS



## ENGINEERING & TECHNOLOGY

*To be a Pathway completer you must pass a concentrator course and enough Pathway courses to equal 3.0 credits.*

EXPLORER

- |                               |     |                            |     |                |     |
|-------------------------------|-----|----------------------------|-----|----------------|-----|
| • CAD Architectural Design 1* | 0.5 | • Engineering Principles 1 | 0.5 | • Welding tech | 0.5 |
| • CAD Mechanical Design 1     | 0.5 | • Engineering Technology   | 0.5 | • Woods 1      | 0.5 |
| • Electronics 1               | 0.5 | • Robotics 1               | 0.5 |                |     |

CONCENTRATOR

### ENGINEERING

- |                            |     |
|----------------------------|-----|
| • CAD Mechanical Design 2  | 0.5 |
| • Engineering Principles 2 | 0.5 |
| • Robotics 2*              | 0.5 |
| • Electronics 2            | 0.5 |

*Internships, Apprenticeships and Capstones qualify towards Pathway completion*

*0.5 - 1.0*

# CAREER PATHWAYS



## HEALTH SCIENCE

*To be a Pathway completer you must pass a concentrator course and enough Pathway courses to equal 3.0 credits.*

EXPLORER

- |                         |     |                                  |     |
|-------------------------|-----|----------------------------------|-----|
| • Medical Term.*        | 0.5 | • Human Development              | 0.5 |
| • Health Science, Intro | 0.5 | • Medical Anatomy and Physiology | 1.0 |

CONCENTRATOR

### HEALTH SCIENCE

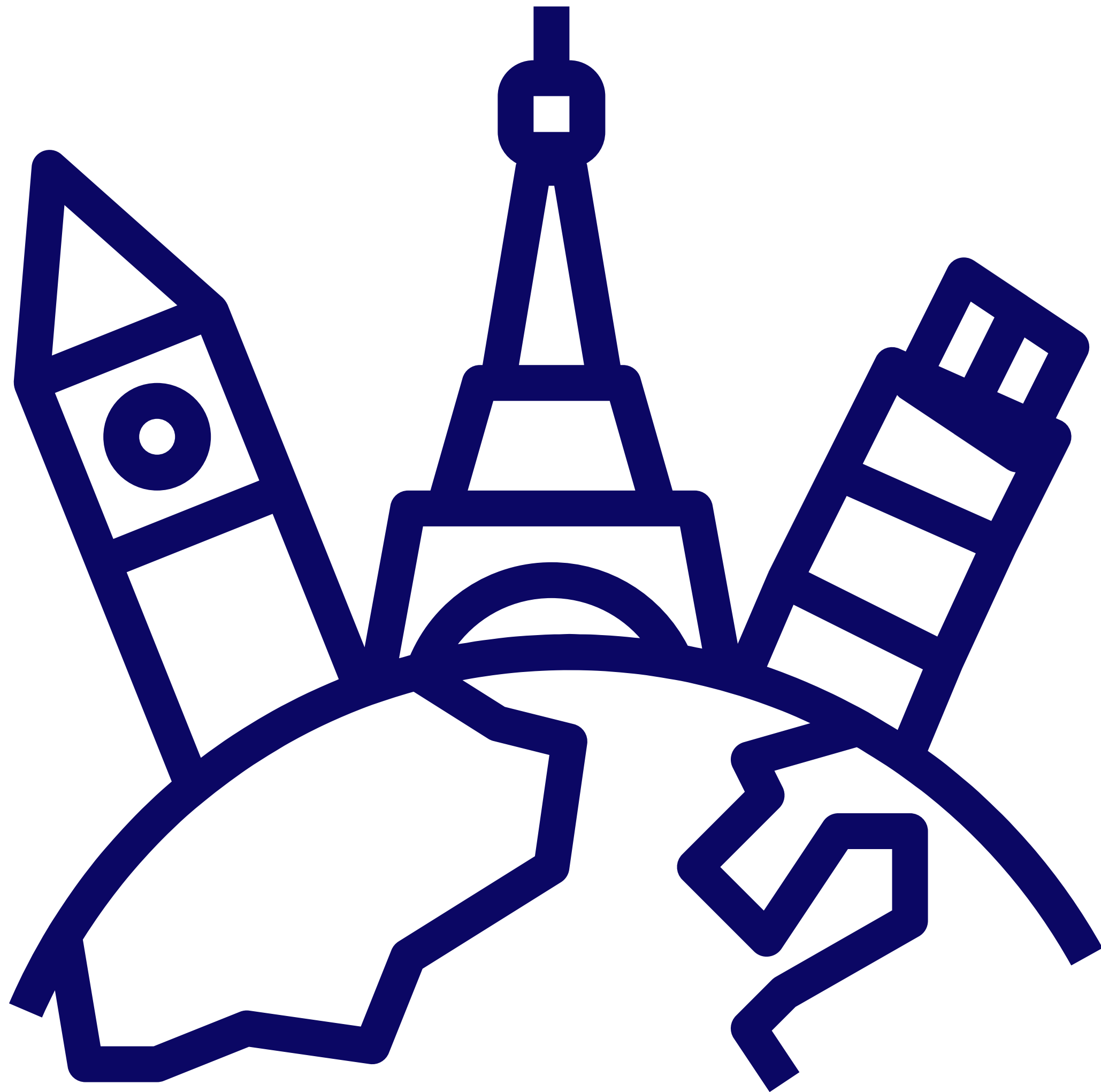
- |                            |     |                           |     |                     |     |
|----------------------------|-----|---------------------------|-----|---------------------|-----|
| • Emergency Med. Response* | 1.0 | • Pharmacy Technician*    | 1.0 | • Medical Forensics | 0.5 |
| • Emergency Med. Tech*     | 1.0 | • Exercise Science/Sports | 1.0 | • Medical Assistant | 0.5 |
| • Nurse Assistant (CNA)*   | 1.0 | Med.                      |     | • Biotechnology*    | 1.0 |

*Internships, Apprenticeships and Capstones qualify towards Pathway completion*

*0.5 - 1.0*



# CAREER PATHWAYS



## HOSPITALITY AND TOURISM

*To be a Pathway completer you must pass a concentrator course and enough Pathway courses to equal 3.0 credits.*

<b>EXPLORER</b>	<ul style="list-style-type: none"> <li>• Food &amp; Nutrition      0.5</li> <li>• Culinary 1              0.5</li> <li>• Customer Service      0.5</li> </ul>	<ul style="list-style-type: none"> <li>• Bus. Comm. 1          0.5</li> <li>• Business Law          0.5</li> <li>• Accounting 1          0.5</li> </ul>	<ul style="list-style-type: none"> <li>• Economics              0.5</li> <li>• Entrepreneurship*      0.5</li> <li>• Marketing 1            0.5</li> </ul>	<ul style="list-style-type: none"> <li>• Digital Media 1*        0.5</li> <li>• Web Dev 1              0.5</li> <li>• Business Office Specialist*      0.5</li> </ul>
	<b>CONCENTRATOR</b>	<b>CULINARY ARTS</b>		<b>HOSPITALITY &amp; TOURISM</b>
<ul style="list-style-type: none"> <li>▪ Prostart 1              1.0</li> <li>▪ Prostart 2              1.0</li> <li>▪ Baking &amp; Pastry        0.5</li> </ul>		<ul style="list-style-type: none"> <li>• Event Planning &amp; Management      0.5</li> <li>• Hospitality &amp; Tourism                  0.5</li> </ul>		

*Internships, Apprenticeships and Capstones qualify towards Pathway completion 0.5 - 1.0*

\*CONCURRENT ENROLLMENT OPTION

# CAREER PATHWAYS



## HUMAN SERVICES

*To be a Pathway completer you must pass a concentrator course and enough Pathway courses to equal 3.0 credits.*

<b>EXPLORER</b>	<ul style="list-style-type: none"> <li>• Behavioral Health, Intro 0.5</li> <li>• Health Science, Intro 0.5</li> <li>• Human Development 0.5</li> </ul>	<ul style="list-style-type: none"> <li>• Accounting 1 0.5</li> <li>• Business Management* 0.5</li> </ul>
	<p><b>FAMILY &amp; HUMAN SERVICES</b></p> <ul style="list-style-type: none"> <li>• Individual &amp; Family Relationships 0.5</li> </ul>	<p><b>PERSONAL CARE SERVICES</b></p> <ul style="list-style-type: none"> <li>• Cosmetology 0.5</li> <li>• Basic Esthetician 0.5</li> </ul>

*Internships, Apprenticeships and Capstones qualify towards Pathway completion 0.5 - 1.0*

\*CONCURRENT ENROLLMENT OPTION

# CAREER PATHWAYS



## LAW, PUBLIC SAFETY, CORRECTIONS AND SAFETY

*To be a Pathway completer you must pass a concentrator course and enough Pathway courses to equal 3.0 credits.*

EXPLORER

- Behavioral Health, Intro 0.5
- Information Technology, Intro 0.5
- Law Enforcement 0.5

CONCENTRATOR

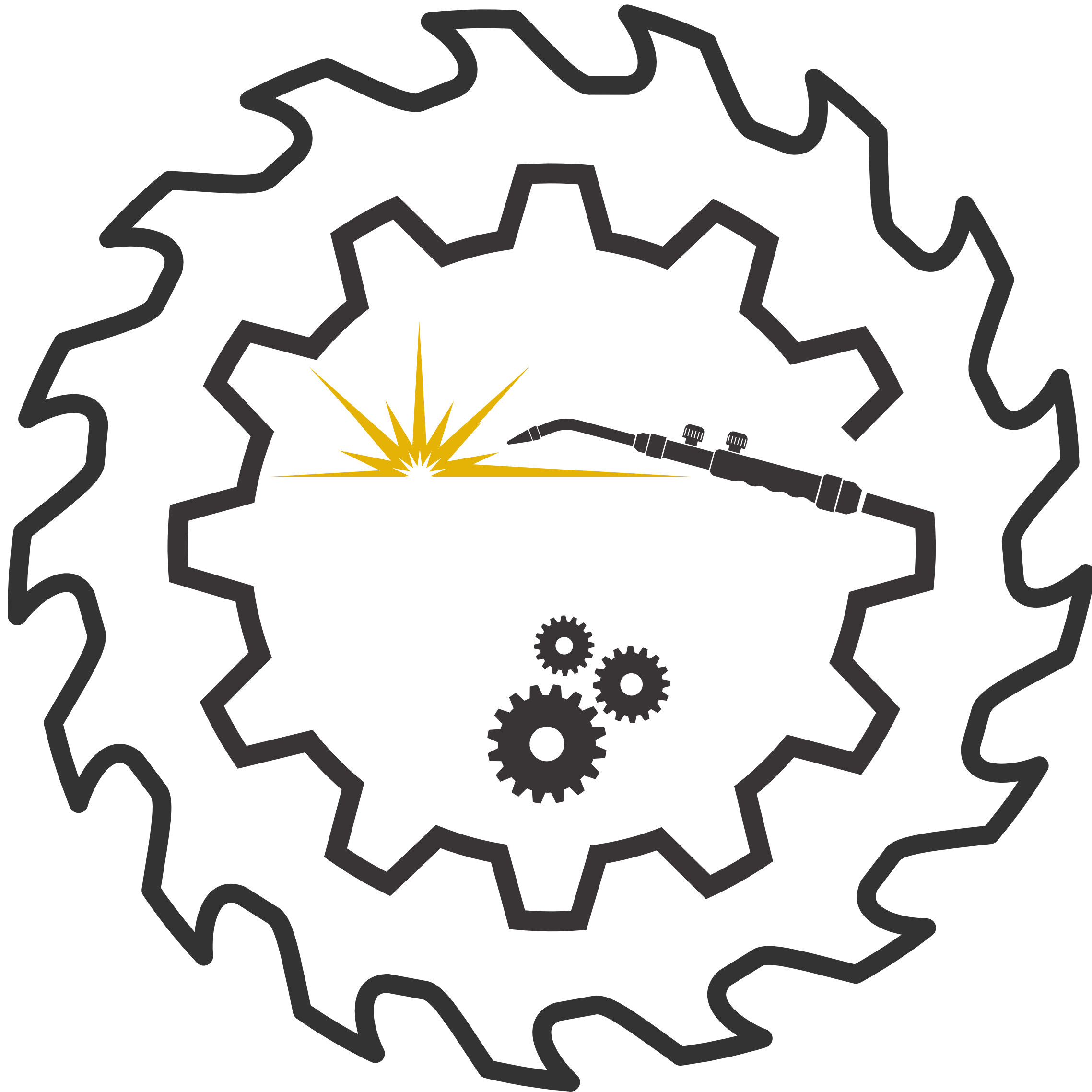
### PROTECTIVE SERVICES

- Criminal Law 0.5
- Fire Science 0.5

*Internships, Apprenticeships and Capstones qualify towards Pathway completion*

*0.5 - 1.0*

# CAREER PATHWAYS

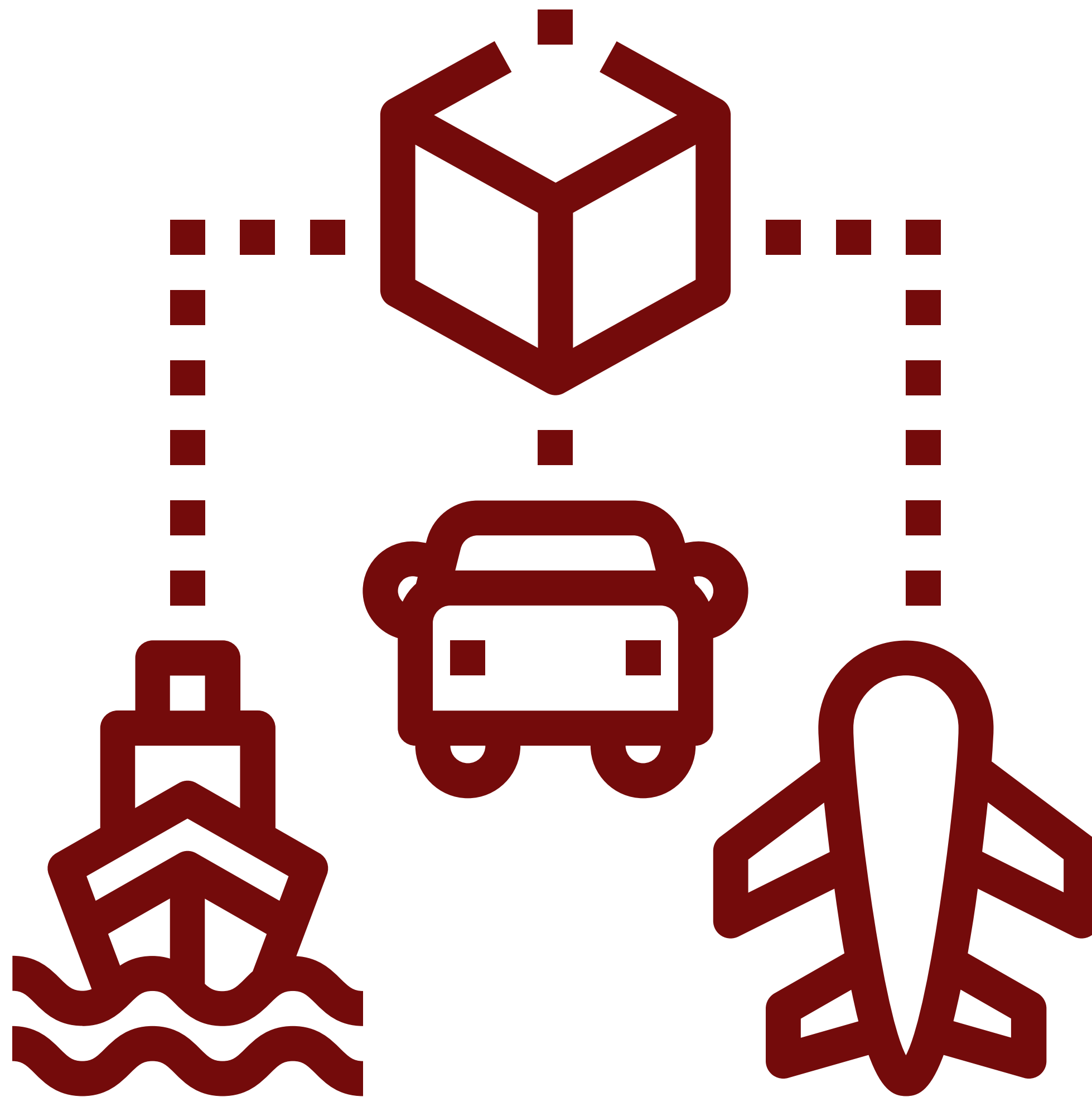


## MANUFACTURING

To be a Pathway completer you must pass a concentrator course and enough Pathway courses to equal 3.0 credits.

<b>EXPLORER</b>	<ul style="list-style-type: none"> <li>• Woods 1 0.5</li> <li>• Manufacturing Technology 0.5</li> <li>• CAD Mechanical Design 1 0.5</li> </ul>		<ul style="list-style-type: none"> <li>• Manufacturing Principles 0.5</li> <li>• Welding Technician, Entry Level 0.5</li> </ul>	
	<b>CONCENTRATOR</b>	<b>MANUFACTURING &amp; PRODUCTION</b>		<b>WELDING &amp; MACHINING</b>
<ul style="list-style-type: none"> <li>▪ Woods 2 0.5</li> <li>▪ Woods 3 0.5</li> </ul>		Welding Tech, Intermediate Level 0.5		
<i>Internships, Apprenticeships and Capstones qualify towards Pathway completion</i>			<i>0.5 - 1.0</i>	

# CAREER PATHWAYS



## TRANSPORTATION, DISTRIBUTION AND LOGISTICS

To be a Pathway completer you must pass a concentrator course and enough Pathway courses to equal 3.0 credits.

<b>EXPLORER</b>	<ul style="list-style-type: none"> <li>Automotive, Introduction 0.5</li> <li>Small Engine Repair 0.5</li> <li>Electronics 1 0.5</li> </ul>	<ul style="list-style-type: none"> <li>Welding Tech, Entry Level 0.5</li> <li>Bicycle Repair Training 0.5</li> </ul>	<ul style="list-style-type: none"> <li>Machining 1 0.5</li> <li>Unmanned Aerial Systems 0.5</li> </ul>
	<b>CONCENTRATOR</b>	<p style="text-align: center;"><b>Automotive</b></p> <ul style="list-style-type: none"> <li>Auto Tech 1: ASE Chassis 0.5</li> <li>Auto Tech 2: ASE Engine 0.5</li> <li>Collision Structural Repair 0.5</li> </ul>	<p style="text-align: center;"><b>DIESEL</b></p> <ul style="list-style-type: none"> <li>ASE Diesel IMMR 0.5</li> </ul>
<i>Internships, Apprenticeships and Capstones qualify towards Pathway completion</i>			0.5 - 1.0

\*CONCURRENT ENROLLMENT OPTION