

<p>ENGINEERING Explorer Course</p> <ul style="list-style-type: none"> • 3D Print Technology - 0.5 • Machining 1 - 0.5 • Manufacturing Principles 1 (MTECH) - 0.5 • Metalworking 1 (MTECH) - 0.5 <p>Concentrator Course</p> <ul style="list-style-type: none"> • Mechanical Design & Engineering 2 (EDDT 1010) - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> • CTE Internship - 0.5 <p>Advanced Manufacturing and Engineering</p>	<p>WELDING AND MACHINING Explorer Course</p> <ul style="list-style-type: none"> • Machining 1 - 0.5 • Metalworking 1 (MTECH) - 0.5 <p>Concentrator Course</p> <ul style="list-style-type: none"> • Machining 2 - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> • Machining 3 - 0.5 • CTE Internship - 0.5 <p>Advanced Manufacturing and Engineering</p>	<p>ANIMAL AND VETERINARY SCIENCE Explorer Courses</p> <ul style="list-style-type: none"> • Animal Science 1 - 1.0 • Aquaculture - 1.0 • Equine Science 1 - 0.5 • Veterinary Assist 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> • Guide Dog Training - 1.0 • Small & Companion Animal Science - 1.0 <p>Completer Courses</p> <ul style="list-style-type: none"> • CTE Internship - 0.5 <p>Agriculture</p>
<p>PLANT SCIENCE Explorer Courses</p> <ul style="list-style-type: none"> • Floriculture - 0.5 • Plant and Soil Science 1 - 1.0 <p>Completer Course</p> <ul style="list-style-type: none"> • CTE Internship - 0.5 <p>Agriculture</p>	<p>BROADCASTING AND DIGITAL MEDIA Explorer Courses</p> <ul style="list-style-type: none"> • 3D Print Technology - 0.5 • Computer Science Principles (CS 1030) - 0.5 • Digital Media 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> • Digital Audio 1 - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> • CTE Internship - 0.5 <p>Arts, Entertainment and Design</p>	<p>BUSINESS Explorer Courses</p> <ul style="list-style-type: none"> • Business Office Specialist - 0.5 • Digital Media 1 - 0.5 • Marketing 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> • Business Management - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> • Business and Marketing Capstone - 0.5 • CTE Internship - 0.5 <p>Business Management and Entrepreneurship</p>

HOSPITALITY AND TOURISM

Explorer Course

- Business Office Specialist - 0.5
- Digital Media 1 - 0.5
- Marketing 1 - 0.5

Concentrator Course

-

Completer Courses

- CTE Internship - 0.5

Hospitality, Events and Tourism

MARKETING

Explorer Courses

- Business Office Specialist - 0.5
- Digital Media 1 - 0.5
- Marketing 1 - 0.5

Concentrator Courses

-

Completer Courses

- Business and Marketing Capstone - 0.5
- CTE Internship - 0.5

Marketing

CTE PATHWAYS AT AAI (2026-27)

<p>ENGINEERING</p> <p>Explorer Course</p> <ul style="list-style-type: none"> ● 3D Print Technology - 0.5 ● Architectural Design 1 - 0.5 ● Machining 1 - 0.5 <p>Concentrator Course</p> <ul style="list-style-type: none"> ● Aerospace Engineering - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> ● CTE Internship - 0.5 <p>Advanced Manufacturing and Engineering</p>	<p>WELDING AND MACHINING</p> <p>Explorer Course</p> <ul style="list-style-type: none"> ● Machining 1 - 0.5 <p>Concentrator Course</p> <ul style="list-style-type: none"> ● Machining 2 - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> ● Machining 3 - 0.5 ● CTE Internship - 0.5 <p>Advanced Manufacturing and Engineering</p>	<p>ANIMAL AND VETERINARY SCIENCE</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Animal Science 1 - 1.0 ● Aquaculture - 1.0 ● Equine Science 1 - 0.5 ● Veterinary Assist 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Guide Dog Training - 1.0 ● Small & Companion Animal Science - 1.0 <p>Completer Courses</p> <ul style="list-style-type: none"> ● CTE Internship - 0.5 <p>Agriculture</p>
<p>PLANT SCIENCE</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Floriculture - 0.5 ● Plant and Soil Science 1 - 1.0 <p>Completer Course</p> <ul style="list-style-type: none"> ● CTE Internship - 0.5 <p>Agriculture</p>	<p>BROADCASTING AND DIGITAL MEDIA</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Digital Media 1 - 0.5 ● 3D Print Technology - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Digital Audio 1 - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> ● CTE Internship - 0.5 <p>Arts, Entertainment and Design</p>	<p>BUSINESS</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Business Office Specialist - 0.5 ● Digital Media 1 - 0.5 ● Marketing 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Business Management - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> ● Business and Marketing Capstone - 0.5 ● CTE Internship - 0.5 <p>Business Management and Entrepreneurship</p>

HOSPITALITY AND TOURISM

Explorer Course

- Business Office Specialist - 0.5
- Digital Media 1 - 0.5
- Marketing 1 - 0.5

Concentrator Course

-

Completer Courses

- CTE Internship - 0.5

Hospitality, Events and Tourism

MARKETING

Explorer Courses

- Business Office Specialist - 0.5
- Digital Media 1 - 0.5
- Marketing 1 - 0.5

Concentrator Courses

-

Completer Courses

- Business and Marketing Capstone - 0.5
- CTE Internship - 0.5

Marketing

CTE PATHWAYS AT AAI (2024-25)

<p>ANIMAL AND VETERINARY SCIENCE</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Animal Science 1 - 1.0 ● Aquaculture - 1.0 ● Equine Science 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Equine Science 2 - 0.5 ● Guide Dog Training - 1.0 ● Small & Companion Animal Science - 1.0 <p>Completer Courses</p> <ul style="list-style-type: none"> ● CTE Internship - 0.5 <p>Agriculture, Food and Natural Resources</p>	<p>PLANT SCIENCE</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Plant and Soil Science 1 - 1.0 <p>Completer Course</p> <ul style="list-style-type: none"> ● CTE Internship - 0.5 <p>Agriculture, Food and Natural Resources</p>	<p>BROADCASTING AND DIGITAL MEDIA</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Digital Media 1 - 0.5 ● 3D Print Technology - 0.5 ● Web Development 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Digital Audio 1 - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> ● Digital Audio 2 - 0.5 ● CTE Internship - 0.5 <p>Arts, Audio/Visual Technology and Communications</p>
<p>BUSINESS</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Business Office Specialist - 0.5 ● Digital Media 1 - 0.5 ● Entrepreneurship - 0.5 ● Web Development 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Business Management - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> ● Business and Marketing Capstone - 0.5 ● CTE Internship - 0.5 <p>Business, Finance and Marketing</p>	<p>HOSPITALITY AND TOURISM</p> <p>Explorer Course</p> <ul style="list-style-type: none"> ● Business Office Specialist - 0.5 ● Digital Media 1 - 0.5 ● Entrepreneurship - 0.5 ● Web Development 1 - 0.5 <p>Concentrator Course</p> <ul style="list-style-type: none"> ● Hospitality and Tourism(HRHM 2000) - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> ● CTE Internship - 0.5 <p>Hospitality and Tourism</p>	<p>WELDING AND MACHINING</p> <p>Explorer Course</p> <ul style="list-style-type: none"> ● Machining 1 - 0.5 <p>Concentrator Course</p> <ul style="list-style-type: none"> ● Machining 2 - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> ● Machining 3 - 0.5 ● CTE Internship - 0.5 <p>Manufacturing</p>