

ENGINEERING Explorer Course • 3D Print Technology - 0.5 • Machining 1 - 0.5 • Manufacturing Principles 1 (MTECH) - 0.5 • Metalworking 1 (MTECH) - 0.5 Concentrator Course • Mechanical Design & Engineering 2 (EDDT 1010) - 0.5 Completer Courses • CTE Internship - 0.5 Advanced Manufacturing and Engineering	WELDING AND MACHINING Explorer Course • Machining 1 - 0.5 • Metalworking 1 (MTECH) - 0.5 Concentrator Course • Machining 2 - 0.5 Completer Courses • Machining 3 - 0.5 • CTE Internship - 0.5 Advanced Manufacturing and Engineering	ANIMAL AND VETERINARY SCIENCE Explorer Courses • Animal Science 1 - 1.0 • Aquaculture - 1.0 • Equine Science 1 - 0.5 • Veterinary Assist 1 - 0.5 Concentrator Courses • Guide Dog Training - 1.0 • Small & Companion Animal Science - 1.0 Completer Courses • CTE Internship - 0.5 Agriculture
PLANT SCIENCE Explorer Courses • Floriculture - 0.5 • Plant and Soil Science 1 - 1.0 Concentrator Courses • Completer Course • CTE Internship - 0.5 Agriculture	BROADCASTING AND DIGITAL MEDIA Explorer Courses • 3D Print Technology - 0.5 • Computer Science Principles (CS 1030) - 0.5 • Digital Media 1 - 0.5 Concentrator Courses • Digital Audio 1 - 0.5 Completer Courses • CTE Internship - 0.5 Arts, Entertainment and Design	BUSINESS Explorer Courses • Business Office Specialist - 0.5 • Digital Media 1 - 0.5 • Marketing 1 - 0.5 Concentrator Courses • Business Management - 0.5 Completer Courses • Business and Marketing Capstone - 0.5 • CTE Internship - 0.5 Business Management and Entrepreneurship

HOSPITALITY AND TOURISM

Explorer Course

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

Concentrator Course

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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

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Completer Courses

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

Marketing

CTE PATHWAYS AT AAI (2026-27)

ENGINEERING Explorer Course • 3D Print Technology - 0.5 • Architectural Design 1 - 0.5 • Machining 1 - 0.5 Concentrator Course • Aerospace Engineering - 0.5 Completer Courses • CTE Internship - 0.5 Advanced Manufacturing and Engineering	WELDING AND MACHINING Explorer Course • Machining 1 - 0.5 Concentrator Course • Machining 2 - 0.5 Completer Courses • Machining 3 - 0.5 • CTE Internship - 0.5 Advanced Manufacturing and Engineering	ANIMAL AND VETERINARY SCIENCE Explorer Courses • Animal Science 1 - 1.0 • Aquaculture - 1.0 • Equine Science 1 - 0.5 • Veterinary Assist 1 - 0.5 Concentrator Courses • Guide Dog Training - 1.0 • Small & Companion Animal Science - 1.0 Completer Courses • CTE Internship - 0.5 Agriculture
PLANT SCIENCE Explorer Courses • Floriculture - 0.5 • Plant and Soil Science 1 - 1.0 Concentrator Course • Completer Course • CTE Internship - 0.5 Agriculture	BROADCASTING AND DIGITAL MEDIA Explorer Courses • Digital Media 1 - 0.5 • 3D Print Technology - 0.5 Concentrator Courses • Digital Audio 1 - 0.5 Completer Courses • CTE Internship - 0.5 Arts, Entertainment and Design	BUSINESS Explorer Courses • Business Office Specialist - 0.5 • Digital Media 1 - 0.5 • Marketing 1 - 0.5 Concentrator Courses • Business Management - 0.5 Completer Courses • Business and Marketing Capstone - 0.5 • CTE Internship - 0.5 Business Management and Entrepreneurship

HOSPITALITY AND TOURISM

Explorer Course

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

Concentrator Course

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Completer Courses

- CTE Internship - 0.5

MARKETING

Explorer Courses

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

Concentrator Courses

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Completer Courses

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

Hospitality, Events and Tourism

Marketing

CTE PATHWAYS AT AAI (2024-25)

ANIMAL AND VETERINARY SCIENCE Explorer Courses • Animal Science 1 - 1.0 • Aquaculture - 1.0 • Equine Science 1 - 0.5 Concentrator Courses • Equine Science 2 - 0.5 • Guide Dog Training - 1.0 • Small & Companion Animal Science - 1.0 Completer Courses • CTE Internship - 0.5 Agriculture, Food and Natural Resources	PLANT SCIENCE Explorer Courses • Plant and Soil Science 1 - 1.0 Completer Course • CTE Internship - 0.5 Agriculture, Food and Natural Resources	BROADCASTING AND DIGITAL MEDIA Explorer Courses • Digital Media 1 - 0.5 • 3D Print Technology - 0.5 • Web Development 1 - 0.5 Concentrator Courses • Digital Audio 1 - 0.5 Completer Courses • Digital Audio 2 - 0.5 • CTE Internship - 0.5 Arts, Audio/Visual Technology and Communications
BUSINESS Explorer Courses • Business Office Specialist - 0.5 • Digital Media 1 - 0.5 • Entrepreneurship - 0.5 • Web Development 1 - 0.5 Concentrator Courses • Business Management - 0.5 Completer Courses • Business and Marketing Capstone - 0.5 • CTE Internship - 0.5 Business, Finance and Marketing	HOSPITALITY AND TOURISM Explorer Course • Business Office Specialist - 0.5 • Digital Media 1 - 0.5 • Entrepreneurship - 0.5 • Web Development 1 - 0.5 Concentrator Course • Hospitality and Tourism(HRHM 2000) - 0.5 Completer Courses • CTE Internship - 0.5 Hospitality and Tourism	WELDING AND MACHINING Explorer Course • Machining 1 - 0.5 Concentrator Course • Machining 2 - 0.5 Completer Courses • Machining 3 - 0.5 • CTE Internship - 0.5 Manufacturing