



2019-20

Alliance Academy for Innovation

Career Pathway	Course Sequence
Aerospace/Aviation Maintenance	Fundamentals of Aerospace
	Aviation Maintenance I
	Aviation Maintenance II*
Aerospace/Flight Operations	Fundamentals of Aerospace
	Flight Operations I
	Flight Operations II*
Cybersecurity	Introduction to Digital Technology
	Introduction to Cybersecurity
	Advanced Cybersecurity*
Distribution & Logistics	Logistics Fundamentals
	Logistics Operations
	Materials Management*
Emergency Medical Responder	Introduction to Healthcare Science
	Essentials of Healthcare
	Emergency Medical Responder*
Energy Systems	Foundations of Energy Technologies
	Energy and Power Technology
	Appropriate and Alternative Energy Technologies*
Fire and Emergency Services/Firefighting	Introduction to Law, Public Safety, Corrections and Security
	Essentials of Fire and Emergency Services
	Applications of Firefighting*
Game Design	Introduction to Digital Technology
	Computer Science Principles or AP Computer Science Principles
	Game Design: Animation and Simulation*
Graphic Design	Introduction to Graphics and Design
	Graphic Design and Production
	Advanced Graphic Design*
Health Information Technology	Introduction to Healthcare Science
	Essentials of Health Information Technology
	Applications of Health Information Technology*
Hospitality & Tourism	Marketing Principles
	Hospitality, Recreation and Tourism Essentials
	Hospitality, Recreation and Tourism Management*
Law Enforcement Services/Criminal Investigations	Introduction to Law, Public Safety, Corrections and Security
	Criminal Justice Essentials
	Criminal Investigations*
Legal Services/Applications of Law	Introduction to Law, Public Safety, Corrections and Security
	Essentials of Legal Services
	Applications of Law*
Mechatronics	Introduction to Mechatronics
	AC Theory, Electric Motors, and Hydraulic Systems
	Semiconductors, Mechanical Systems, and Pump and Piping Systems*

Internship Forsyth and Mentorship Forsyth opportunities available while enrolled or after completion of a CTAE pathway!

*Third course in pathway which includes End of Pathway Assessment/Industry Credentialing and Community Mock Interview experience!