

Adams Central High School - New Levels |

Color Key		Year 1	Year 2	Year 3
Program Name	Location	Grade Level to Participate	Principles Course	Concentrator A
Business Administration	AC	9	Principles of Business Management	Accounting Fundamentals
Ag. Mechanics	AC	9	Principles of Agriculture	Agriculture Power, Structures, and Technology
Landscaping	AC	9	Principles of Agriculture	Horticultural Science
Engineering	AC	8	Intro to Engineering Design	Principles of Engineering
Fashion Textiles & Design	AC	9	Principles of Fashion and Textiles	Textiles, Apparel, and Merchandising
Industrial Maintenance	AC	9	Principles of Advanced Manufacturing	Advanced Manufacturing Technology
Biomedical Sciences	AC	9	Principles of Biomedical Science	Human Body Systems
Animal Systems	AC	9	Principles of Agriculture	Animal Science
Precision Machining	SA	10	Principles of Precision Machining	Precision Machining Fundamentals
Automotive Services	SA	10	Principles of Automotive Services	Brake Systems
Fire & Rescue	SA	10	Principles of Fire & Rescue	Fire Fighting Fundamentals
Computer Science	SA	10	Principles of Computing (at AC)	Topics in Computer Science
Software Development	SA	11	Principles of Computing (at AC)	Website & Database Development
Criminal Justice	NA	11	Principles of Criminal Justice	Law Enforcement Fundamentals
Education Professions	NA	10	Principles of Computing (at AC)	Child & Adolescent Development

Can be blocked together same year 10th grade only

Can be blocked together

Can be blocked together

Can be blocked together same year 10th grade only

Can be blocked together same year

Early Childhood	NA	11	Principles of Early Childhood Education	Early Childhood Education Curriculum
Health Science Education (HSE): Nursing	NA	11	Principles of Healthcare	Anatomy and Physiology (HS Science credit)
HSE/Student to Work: (CNA)	NA	11	Principles of Healthcare	Healthcare Specialist: CNA
Welding Technology	NA	11	Principles of Welding Technology	Shielded Metal Arc Welding
Radio/TV	NA	10	Principles of Broadcasting	Audio & Video Production Essentials
Construction	NA	11	Principles of Construction Trades	Construction Trades: General Carpentry
Human & Social Services	NA	10	Principles of Human Services	Understanding Diversity
Digital Design	Norwell	11	Principles of Digital Design	Digital Design Graphics
Culinary Arts	Bluffton	11	Principles of Hospitality (at AC)	Nutrition
Electrical	Bluffton	11	Principles of Adv. Manufacturing	Adv. Manufacturing Tech.

Program of Study (NLPS)

Year 4	
Concentrator B	Capstone
Advanced Accounting	
Agriculture Structures, Fabrication, and Design	Agriculture Mechanization & Technology Capstone (optional)
Landscape & Turf Management	Agribusiness Capstone (optional)
Aerospace Engineering	
Advanced Textiles	
Industrial Maintenance Fundamentals	Industrial Maintenance Capstone
Medical Interventions	Biomedical Innovations
Can be blocked together same year	
Adv Animal Science (Offered at SA)	
Advanced Precision Machining	Machining Capstone
Steering & Suspension	Automotive Capstone
Advanced Fire Fighting	Fire/Rescue Capstone
Computer Science	**flexiable scheduling
Software Development	**flexiable scheduling
Corrections and Cultural Awareness	Criminal Justice Capstone (7231)
Teaching & Learning	Teaching Experience

Early Childhood Education Guidance	Teaching Experience
Medical Terminology	Healthcare Specialist: CNA
Dementia Care	
Gas Welding Processes	
Mass Media Production	Radio/TV Capstone
Construction Trades: Framing & Finishing	
Relationships & Emotions	Human Services Capstone/Internship
Graphic Design & Layout	Graphic Design Capstone
Culinary Arts	
Industrial Electrical Fundamentals	**NOT the same classes as offered at AC. Even though course titles are the same, these are electrical focused & are a different pathway.