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| **9th Grade** | **10th Grade****Always check Pre-Req. Sheet** | **11th/12th Grade****Always check Pre-Req. Sheet** |
| Essentials of FlightDynamics of Flight\*JROTCIntro to RoboticsIowa Energy & Sustain.  AcademyUrban Leadership*North High 9th Graders Only:*PLTW: Intro to Engineering DesignPLTW: Principles of Engineering | Adv. Graphic Communication\*Adv. Broadcasting & FilmAnimal Science and HorticultureAquarium Science Aviation Technology \*CarpentryComputer Aided Drafting & Design (CAD)\*Culinary Arts & Restaurant ManagementCyber SecurityEssentials of FlightDynamics of FlightIowa Energy & Sustainability AcademyIntro AutomotiveIntro. to Pilot TrainingIntro to Robotics\*JROTCMarine Biology PLTW: Digital ElectronicsEngineering, Electronics & Robotics Systems (taken w/Digital Electronics)Skilled Trades AcademyUrban Leadership | \*Adv. Broadcasting & Film ProductionAdv. Graphic CommunicationAdv. Paint ApplicationsAnimal Science and Horticulture Landscaping Veterinary Careers Environmental Science Global Animal ScienceAquarium Science \*Auto Collision Repair (Body of Vehicle)Automotive Technology (Mechanics of Vehicle)Aviation Technology\*Career Opportunities in Health\*CarpentryCommercial Photography Computer Aided Drafting & Design (CAD)College Anatomy & Physiology College Genetics & Microbiology Criminal Justice\*Culinary Arts & Restaurant ManagementCyber Security\*Early Childhood CareersEngineering, Electronics & Robotic Systems (taken w/PTLW: Digital Electronics) \*Fashion Design & Merchandising  (2nd yr. could include Marketing & Sales)HVAC/PlumbingIowa Energy & Sustainability AcademyIntro. to Pilot Training\*JROTCMarine Biology Mobile Apps\*Nurse Aide Aide—Adv.\*Nurse Aide--Basic\*Nurse Aide--Health Science Specialist PLTW – Digital ElectronicsPLTW – Civil & Architectural EngineeringPLTW: Engineer. Dsgn. & Dev.—SENIORS ONLYSoftware Design and GamingSkilled Trades Academy\*Urban Teacher AcademyUrban LeadershipWelding Technology |