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| **9th Grade** | **10th Grade**  **Always check Pre-Req. Sheet** | **11th/12th Grade**  **Always check Pre-Req. Sheet** |
| Essentials of Flight  Dynamics of Flight  \*JROTC  Intro to Robotics  Iowa Energy & Sustain.  Academy  Urban Leadership  *North High 9th Graders Only:*  PLTW: Intro to Engineering Design  PLTW: Principles of Engineering | Adv. Graphic Communication  \*Adv. Broadcasting & Film  Animal Science and Horticulture  Aquarium Science  Aviation Technology  \*Carpentry  Computer Aided Drafting & Design (CAD)  \*Culinary Arts & Restaurant  Management  Cyber Security  Essentials of Flight  Dynamics of Flight  Iowa Energy & Sustainability Academy  Intro Automotive  Intro. to Pilot Training  Intro to Robotics  \*JROTC  Marine Biology  PLTW: Digital Electronics  Engineering, Electronics & Robotics  Systems (taken w/Digital Electronics)  Skilled Trades Academy  Urban Leadership | \*Adv. Broadcasting & Film Production  Adv. Graphic Communication  Adv. Paint Applications  Animal Science and Horticulture  Landscaping  Veterinary Careers  Environmental Science  Global Animal Science  Aquarium Science  \*Auto Collision Repair (Body of Vehicle)  Automotive Technology (Mechanics of Vehicle)  Aviation Technology  \*Career Opportunities in Health  \*Carpentry  Commercial Photography  Computer Aided Drafting & Design (CAD)  College Anatomy & Physiology  College Genetics & Microbiology  Criminal Justice  \*Culinary Arts & Restaurant Management  Cyber Security  \*Early Childhood Careers  Engineering, Electronics & Robotic Systems  (taken w/PTLW: Digital Electronics)  \*Fashion Design & Merchandising  (2nd yr. could include Marketing & Sales)  HVAC/Plumbing  Iowa Energy & Sustainability Academy  Intro. to Pilot Training  \*JROTC  Marine Biology  Mobile Apps  \*Nurse Aide Aide—Adv.  \*Nurse Aide--Basic  \*Nurse Aide--Health Science Specialist  PLTW – Digital Electronics  PLTW – Civil & Architectural Engineering  PLTW: Engineer. Dsgn. & Dev.—SENIORS ONLY  Software Design and Gaming  Skilled Trades Academy  \*Urban Teacher Academy  Urban Leadership  Welding Technology |