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| **Career Goal:** Southwestern Illinois College offersa FAA approved Part 141 two year training program that leads to an Associate Degree in Aviation Pilot Training. The successful graduate will hold a Commercial Pilot Certificate with Single-Engine, Multi-Engine and Instrument Ratings. Some students also obtain a Flight Instructor Certificate providing the student with an immediate entry level qualification into the professional pilot career field. Additional industry experience provides the student with an entry level flight officer position with a Regional Jet Airline.  *This Career Pathway Plan of Study should serve as a guide, along with other career planning materials, as learners continue on a career path.* | | | | | | | | | |
| **Education**  **Levels** | **Grade** | **English** | **Math** | **Science** | **Social Studies/ Sciences** | **Other Required Courses or Recommended Electives** | **Career & Technical Courses and/or  Degree Major  Courses** | **Employment Opportunities** | For further information about pursuing a career in Aviation Pilot Training, visit:  **SWIC.edu**  **College Credit Opportunities:**  Students should take advantage of dual-credit courses offered by SWIC.  **Certificates:**   * Private Pilot Certificate * Aviation Pilot Training Certificate   **Associate in Applied Science Degrees:**   * AAS Degree in Aviation Pilot Training   **Bachelor's Degrees:**   * Aviation Management SIUC   **Service Learning Experiences:**   * Illinois Pilots Association * Greater St. Louis Flight Instructor Association * Experimental Aircraft Association * Women in Aviation |
| **Secondary** | **9** | English I  Writing  Language Arts | Algebra I  or Pre-Algebra | Biology I  or Earth Science  or Physical Science | Geography  or World History | Driver's ED\*  or Health\*  or P.E. or Music/Art  or Foreign Language | Intro to Manufacturing  or Intro to Metals  or Intro to Technology  or Intro to Welding | **Career Options:**   * Airline Pilot * Corporate Pilot * Flight Instructor * Ground Instructor * Agricultural Pilot   **Career Learning**  **Experiences:**   * Internships * Job shadowing * Part-time job/ work experience   **Curricular Experiences:**   * Aircraft Owners and Pilots Association * Women in Aviation   **Extracurricular Learning**  **Experiences:**   * Industry Sponsored Safety Seminars * FAA Sponsored Safety Seminars |
| **10** | English II  Writing  Language Arts | Geometry  or Algebra I | Chemistry  or Biology I | U.S. Government\*  or Consumer Ed\* | Driver's ED\*  or Health\*  or P.E. or Music/Art  or Foreign Language | Intro to Manufacturing  or Intro to Metals  or Intro to Technology  or Intro to Welding |
| **11** | English III  Writing  Language Arts | Algebra II  or Geometry | Chemistry  or Biology I | U.S. History | Driver's ED\*  or Health\*  or P.E. or Music/Art  or Foreign Language | **11th & 12th Grade**  **Course Work**  \*\*Automotive Mechanics  \*\*Construction Trades  \*\*Drafting and Design  \*\*Electrical/Electronics  Engineering Technology  \*\*HVAR  Interrelated Cooperative Education  \*\*Manufacturing Technology  \*\*Precision Metalworking  \*\*Precision Production Trades  \*\*Welding |
| *Complete College Placement Testing March or April of Junior Year.* | | | | | |
| **12** | \*\*English IV  COMP/Research\*  \*\*Speech/Oral Communication\* | Pre-Calculus  or Trigonometry | Biology I  or Earth Science  or Physical Science | Sociology\*  or \*\*Psychology\* | Driver's ED\*  or Health\*  or P.E.  or Music/Art  or Foreign Language |
| **Postsecondary** | *Successfully completed dual credit/enrollment courses do not have to be repeated at postsecondary level.* | | | | | | |
| Refer to: [**SWIC.edu**](http://www.swic.edu/) for Aviation Pilot Training program requirements | | | | | | |
| \*One Semester  \*\*Dual Credit/Dual Enrollment opportunities- students must meet college requirements to enroll. | | | | | | | | | Revised 7-5-19 |