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| This Career Pathway Plan of Study should serve as a guide, along with other career planning materials, as learners continue on a career path.  Courses listen within this plan are recommended coursework for the Web Designer program. | | | | | | | | | |
| **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 & Career Ladder** | For further information about pursuing a career in Web Design, visit:  **SWIC.edu**   * Completion of dual credit/enrollment courses is not essential for program admission. * Take the placement testing at SWIC in spring of junior year to help you select classes you may need in senior year to prepare you to enter college. * Spring semester of junior year take ACT/SAT - retake if score is too low. |
| **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\*  Health\*  P.E., Music, Foreign Language | \*\*Keyboarding\*  \*\*Information Technology MM  (Multimedia)\* | The Web Designer program prepares for employment as:    • Web Coder  • Web Designer  • Webmaster  • Web Support Worker  Student Organizations:  • FBLA  • DECA  Completion of the AAS degree in the Web Designer program requires 66-68 credit hours. These courses may be completed in two years for full-time students. Student Organizations:  • AITP  • PBL |
| **10** | English II  Writing  Language Arts  Speech or  Oral Communications | Geometry  or **Algebra I** | Chemistry  or Biology I | U.S. Government\*  or Consumer Ed\* | Driver's ED\*  Health\*  P.E.  Music  World Language | \*\*Computer Concepts & Software Applications\*  \*\*Information Technology MM\* |
| **11** | English III  Writing  Language Arts | Algebra II  or Geometry | Chemistry  or Biology I  or Physics | U.S. History | Driver’s ED\*  Health\*  P.E.  Music  Foreign Language | \*\*Web Page Design\* \*\*Interactive Media Dev\* \*\*Web Essentials\* \*\*Digital Media\*  \*\*Info Technology MM\* |
| *Complete College Placement Testing* | | | | | | |
| **12** | \*\*English IV  COMP/Research\*  \*\*Speech/Oral Communication\* | Pre-Calculus  or Trigonometry | Chemistry II  or Anatomy/Phys  or \*\*Physics | Sociology\*  or \*\*Psychology\* | Driver’s ED\*  Health\*  P.E.  Music  Foreign Language | \*\*Web Page Design\* \*\*Interactive Media Dev\* \*\*Web Essentials\*  \*\*Digital Media\*  \*\*Info Technology MM\* |
| **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 Web Designer program requirements | | | | | | | |
| \*One Semester  \*\*Dual Credit/Dual Enrollment opportunities- students must meet college requirements to enroll. | | | | | | | | | Revised 7-5-19 |