**Chiles High School APPLIED TECHNOLOGY PROGRESSION PLAN FOR STUDENTS**

**Gold Seal Progression for Students – 3 Courses in a Sequence**

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| **Career Goal** | **Ninth Grade** | **Tenth Grade** | **Eleventh Grade** | **Twelfth Grade** | **EOC Proposals** |
| *Graphic Design; Digital Designer; Photography; Visual Arts* | **Digital Design 1** | Digital Design 1 &2 | Digital Design1 – 3 | Digital Design1 - 4  go to AP 2D Design or AP Art History | Photoshop/InDesign/ Illustrator  Certification Exams or End of the Year Test |
| *Web Design; Marketing; Graphic Design* | Digital Information Technology  **Web Design 1** | **Web Design 1** | Web Design 1 & 2 | Web Design 1 & 2 | End of the Year Test |
| *Content Creator;*  *Film & Video; Graphic Design; Editor; Broadcasting* | **Digital Media/Multimedia Foundations 1** | **Digital Media/Multimedia Foundations 1 & 2** | **Digital Media/Multimedia Foundations 1 - 3** | **Digital Media/Multimedia Foundations 1 - 4** | Premiere/Photoshop/After Effects Certification  Exam or End of the Year Test |
| *Executive Chef;*  *Sous Chef; Pastry Chef; Line Cook;*  *Restaurateur;*  *Food Critic;* |  | **Culinary Arts 1** | Culinary Arts 2 | Culinary Arts 3 | Food Safety Manager Certificate through the NRF SP, ServSafe Manager Certificate,  Safe Food Handlers Certificate |
| *Business Management; Entrepreneur* |  |  | DCT 1 + OJT | DCT 1 & 2 + OJT | End of the Year Test |
| *Law Related Careers – Police, Attorney, Judge* | **Criminal Justice 1** | Criminal Justice 1 & 2 | Criminal Justice 1 - 3 | Criminal Justice 1 - 3 | End of the Year Test |
| *System Analyst; Software Engineer; IT Specialist; Software Developer* | Web Design 1  Algebra II | **AP Computer Science** | AP Computer Science 1 & **Computer Science Principles** | AP Computer Science 1 & Computer Science Principles | AP Exam |
| *Career in health care, physician, surgeon, therapist nurse or pharmacist.* |  |  | **Basic Healthcare Worker & Nurse Aide and Orderly**  **(Dual Enrollment)**  **\*Not Gold Seal** | **Phlebotomy & Health Science**  **(Dual Enrollment)**  **\*Not Gold Seal** | Certified Nursing Assistant (CNA) Exam  Phlebotomy National Exam |
| *Career in Welding-All block courses (2 periods)* | **Welding FUND 1**  **Welding FUND 2** | Welding FUND 3  Welding FUND 4 | Welding Assist 1  Welding Assist 2 | SMAW 1  SMAW 2 | AWS SMAW Certification Exam |