

SD Program of Study

Information Support and Services

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as postsecondary entrance requirements.

	GRADE	English	Math	Science	Social Studies/ Sciences	SD Required Electives	Career & Technical Education Courses	SAMPLE Career Options Relating to This Pathway
Personal Learning Plan (PLP) initiated for all students, career and academic advisement and appropriate assessments.								
SECONDARY	9	* English I (01001)	* Algebra I (02052)	* Physical Science (03159)	* World History-Overview (04051) * World Geography (04001)	* PE/Health * Fine Art Elective	Foundations of CTE (22150) Computer Applications (10004) Employability/Careers (22152) Intro to Information Technology (10009)	<ul style="list-style-type: none"> ▶ Account Manager ▶ Applications Integrator ▶ Call Center Support Representative ▶ Customer Service Representative ▶ Data Systems Designer ▶ Database Administrator ▶ Database Analyst ▶ E-Business Specialist ▶ Help Desk Specialist ▶ Information Systems Architect ▶ Instructional Designer ▶ Maintenance Technician ▶ PC Support Specialist ▶ PC Systems Coordinator ▶ Product Support Engineer ▶ Support Engineer ▶ Systems Analyst ▶ Technical Communicator ▶ Testing Engineer
	10	*English/Literature II (01051) *Speech (01151)	* Geometry (02072)	* Biology (03051)		1 unit total - any combination of: * World Language or * Capstone Service Learning or Approved Career & Technical Education	Operating Systems(10253) and/or Computer Hardware(10254) and/or Web Publishing amd Design (10201) and/or Network Technology (10101) and/or Web Programming (10161) and/or Entrepreneurship (12053)	
	11	*English/Comp III (01102) *American Literature (01054)	* Algebra II (02056)	* Chemistry (03101)	* American History Comprehensive (04101)			
	12	* English IV (01004)	Calculus (02121) Trigonometry (02103)	Physics (03151) College Science Elective	* U.S. Government-Comprehensive (04151) * Psychology (04254)	* Personal Finance (22210) or *Economics (04201)	Information to Systems Analysis & Design (ISAD) (10051) * Youth Internship (80018) * Senior Experience (80019)	
POSTSECONDARY	Year 13	Written and Oral Communications	College Level Math	Natural Sciences	Social Studies/ Sciences	Computer Literacy		
	Year 14	Written Communications	Information Literacy			Wellness for Life Arts & Humanities		
	Year 15							
	Year 16							
CAREER CLUSTER CERTIFICATES	A+/CompTIA Certification Examination (A+ Essentials) C-Tech Home Professionals C-Tech Network Cabling Specialists C-Tech Voice Communication Professionals Cisco Certified Entry Networking Technician (CCENT™) Cisco Certified Network Associate (CCNA™) OSHA 10 Hour Safety Certification—General Industry							

Orange Text - College Level - Dual Credit

* Classes available through Virtual School

✦ Recommended academic