SD Program of Study
Maintenance/ Operations Pathway

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 college entrance requirements.

	GRADE	English	Math	Science	Social Studies/ Sciences	SD Required Electives	Career & Technical Education Courses	SAMPLE Career Options Relating to This Pathway
	Interest Inventory Administered and Plan of Study Initiated for all Students							
SECONDARY	9	* English I	* Algebra I	* Physical Science	* World History * Geography	* PE/Health * Fine Art Elective	Exploring Tech Ed. Technical Drafting, or Introduction to Architecture and construction	►Carpenter ►Official ►Agent ►Construction Engineer ►Construction Foreman/Manager ►Construction Inspector ►Demolition Engineer ►Environmental Engineer ►Equipment and Material Manager ►Estimator ►Hazardous Material Remover ►Manufacturer Representative ►Mason ►Safety Director ►Security and Fire Alarm System Installer ►Service Contractor and Field Supervisor ►Subcontractor ►System Installer ►Wastewater Maintenance Technician
SECONDARY	10	* English II	* Geometry	* Biology I		2 units total - any combination of: * World Language or	Mechanical Drafting Electronics	
SECONDARY	Academic/Career Advisement Provided - College Placement Assessments							
SECONDARY	11	* English III	* Algebra II	* Chemistry	* American History	* Computer Studies or Approved Career & Technical Education	Welding * Entrepreneurship	
SECONDARY	12	* English IV	Calculus or Trigonometry	Physics	* U.S. Government * Psychology	* Personal Finance or * Economics	Building Trade * Youth Internship or * Senior Experience	
	The general course identified in this Program of Study are those required as part of S.D. Advanced Pathway to Graduation.							
POSTSECONDARY	Year 13	Written and Oral Communications	College Level Math	Natural Sciences	Social Studies/ Sciences	Computer Literacy		
POSTSECONDARY	Year 14	Written Communications	Information Literacy			Wellness for Life Arts & Humanities		
POSTSECONDARY	Year 15							
POSTSECONDARY	Year 16							

◄Blue Text - College Level - Dual Credit

Underlined Text - Industry Certification Available

† Red Text - Courses can be articulated to Postsecondary Education

*** Classes available through Virtual School** ✧ **Recommended academic**