



Manufacturing Individual Graduation Plan

MAINTENANCE, INSTALLATION AND REPAIR*—ELECTRONICS



Boise School District

This career cluster plan of study is a source of information as you develop your own personal graduation plan. This plan lists EXAMPLES of suggested coursework. Plans of study should meet high school graduation requirements as well as entrance requirements for a variety of postsecondary options within this career cluster.

Coursework					
Subject	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Advanced Coursework for Postsecondary Credit
Language Arts (10 credits)	English 9 Speech Communications Technical Reading & Writing	English 10	English 11	English 12	
Mathematics (6 credits)	Algebra I	Geometry	Algebra II	Math Analysis AP Statistics Advanced Math Concepts	
Science (6 credits)	Physical Science	Biology	Environmental Science		
Social Studies (7 credits)	US History: to 1900s		US History: Since 1900s	American Government Economics	
Idaho Professional-Technical Education/Other Classes	Exploring High Technologies Exploring the World of Work	TI 0501 Electronics Level I <u>Industrial Physics</u>	TI 0502 Electronics Level II	TI 0503 Electronics Level III <u>TI 9805 Occ Expl for Electronics</u>	
Additional Requirements or Electives	Foreign Language	Physical Education Foreign Language	Health Foreign Language		
Extended Learning					
School-Based	SkillsUSA	Career Days	Internships	Senior Project	
Community-Based	Volunteer	Mentorships	Part-Time Employment		

■ Coursework

Major	Year 13	Year 14	Year 15	Year 16	Occupations Relating to This Pathway
Electronics Technology—BSU	BSU Articulated Courses				<ul style="list-style-type: none"> ■ Biomedical Equipment Technician ■ Boilermaker ■ Communication System Installer/Repairer ■ Computer Installer/Repairer ■ Computer Maintenance Technician ■ Electrical Equipment Installer/Repairer ■ Facility Electrician ■ Industrial Electronic Installer/Repairer/Manager ■ Industrial Machinery Mechanic ■ Industrial Maintenance Electrician ■ Industrial Maintenance Technician/Mechanic ■ Instrument Calibration and Repairer ■ Instrument Control Technician ■ Job/Fixture Designer ■ Laser Systems Technician ■ Maintenance Repairer ■ Major Appliance Repairer ■ Meter Installer/Repairer ■ Plumber, Pipe Fitter and Steam Fitter ■ Security System Installer
Electronics System Technology---ISU					