



2016-2017

BUSINESS & INDUSTRY ENDORSEMENT

Ag Power: Agricultural, Food & Natural Resources

Dubiski Career High School

Grade	Language Arts	Math	Science	Social Studies	Pathway Electives	Potential Certification Opportunities:
9 th	English 1	Algebra 1	Biology	World Geography Or World History	*Principles of Ag. Food, & Natural Resources	OSHA Cyber Safety WRF Customer Service WFR Employability Microsoft Office Specialist
10 th	English 2	Geometry	Approved 2 nd Year Science	World Geography Or World History Or Political Science	*Agricultural Mechanics & Metal Technologies	Valvoline Motor Wurth Motor Solder Professional Communications (iCEV)
11 th	English 3	Approved 3 rd Year Math	Approved 3 rd Year Science	U.S. History	*Ag Power Systems <u>*Ag Fab Design & Fabrication</u>	AWS Welding ASE Diesel Engines WFR Welding Automotive Service Excellence
12 th	English 4 Or Approved 4 th Year English	Approved 4 th Year Math	Approved 4 th Year Science	<u>Government Economics</u>	*Practicum in Agricultural, Food & Natural Resources	ASE Electrical/Electronic Systems CPR

Career & Technical Student Organizations:

FFA
SkillsUSA
Business Professionals of America
DECA

Required Electives:

Fine Arts
Health
Foreign Language
Physical Education
Professional communication
Business Information Management

Additional Recommended Electives:

Accounting 1&2
Principles of Business Marketing & Finance
Banking & Finance
Business Law
Entrepreneurship
Welding

Dual Credit: Offerings

English 4	U. S. History
Government	Economics
Banking & Finance	Business Law
Web Design 1	Principles of Marketing
Welding	Pre-Calculus
Statistics	Computer Science

Sample Career Opportunities	High School	On the Job Training	Certificate	Associate Degree	Bachelor Degree	Advanced College Degree	Average Annual Salary	Possible Majors for this Pathway
Mechanic Roadway Equipment		X	X	X			\$73,000	*Diesel Mechanic Technician
Diesel Mechanic Equipment		X	X	X			\$48,000	*Heavy Equipment Mechanic
Shop Mechanic		X	X	X			\$41,000	*Shop Mechanic
Construction Mechanic		X	X	X			\$24,000	*Diesel Truck Mechanic
Lawn & Garden Equipment Mechanic		X	X	X			\$33,000	*Mechanic Roadway Equipment
Heavy Equipment Maintenance		X	X	X			\$52,000	

It is the policy of Grand Prairie Independent School District not to discriminate on the basis of race, color, national origin, sex, or handicap in career and technology programs, services or activities. sex, or handicap in career and technology programs, services or activities.