

Energy and Natural Resources



	9	10	11	12
English	English 1	English 2	English 3 Journalism	1.0 English Elective Journalism Production
Mathematics	Algebra 1	Geometry	Algebra 2	1.0 Math Elective
Social Science	World Geography AP Human Geography	Topics (.5)	American History	Government (.5)
Science	Biology	Chemistry Horticulture 1 Horticulture 2	AP Chemistry AP Environmental AP Biology AP Physics	AP Chemistry AP Environmental AP Biology AP Physics
Physical Education	Health (.5) Beginning Strength (.5)	Drivers Ed (.5) Beginning Strength (.5)	1.0 PE Elective	1.0 PE Elective
Career and Technical Education	Foods 1 Foods 2	Foods 3 Intro to Business	TCD Culinary Business Law	Consumer Education (.5) Accounting
Other Recommended Electives	World Language 1 AVID 9	World Language 2 AVID 10	World Language 3 AVID 11	World Language 4 AVID 12

Occupations Relating to this Cluster

Occupations Requiring Less than a Bachelor's Degree

- Wind Turbine Technician
- Solar Installer
- Power Plant Operator
- Electrical Power-Line Installer and Repairer (Lineworker)
- Water Treatment Plant Operator
- Wastewater Plant Operator
- Petroleum Pump Operator
- Forest/Conservation Technician
- Geological Technician

Occupations Requiring a Bachelor's Degree or Higher

- Environmental Engineer
- Petroleum Engineer
- Renewable Energy Engineer
- Civil Engineer
- Hydrologist
- Geologist
- Environmental Scientist
- Forester
- Conservation Scientist
- Natural Resources Manager

Extracurricular Activities

Business Professionals of America (BPA)
Club Green
Horticulture Club
WEGO Cooks

FCCLA
Life Smarts
WEGO Global

Career Resources

[American Culinary Federation](#)
[Future Farmers of America](#)
[Illinois Department of Agriculture](#)
[Illinois Pathways](#)
[College Board](#)