Human and Public Services (HPS)
Pathway: <u>Environmental Sustainability</u>

Description: Students are prepared to examine and develop solutions to ensure human interaction with the environment have a minimal impact and efficiently use our scarce resources.

Grade	English	Math	Science	Social Studies	PE/ Health	General Electives	Pathway Electives	Occupations Relating to This Pathway
9	English 9	Algebra I Hon Geometry	Biology	World History	PE 9	Fine Arts CTE Foreign Languages Academic	Freshman Seminar & Semester Elective	►Department of Transportation (DOT) Inspector ►Environmental Compliance Inspector ►Environmental Compliance Specialist ►Environmental Engineer ►Environmental Manager ►Environmental Protection Specialist ►Environmental Scientist ►First Responder ►Hazardous Materials Manager ►Health and Safety Manager ►Industrial Health and Safety Engineer ►Industrial Hygienist ►Risk Manager ►Safety Analyst
10	English 10	Geometry Hon Geo Algebra II Coll Algebra	Chemistry	Elective	PE10/ Health	Fine Arts CTE Foreign Languages Academic	Environmental Science Earth Science	
11	English 11	Algebra II Coll Algebra Trigonometry Pre-Calculus Math Topics	Physics	US History	PE Elective	Fine Arts CTE Foreign Languages Academic	Environmental Science Earth Science AP Human Geography	
12	English 12	Elective	Elective	Econ-Gov	PE Elective	Fine Arts CTE Foreign Languages Academic	AP Environmental Science AP Human Geography RVC- Intro to Sustainable Energy	

Recommended General Electives:
World Affairs
Geography
Exploring Engineering
Intro to Industrial Technology and Engineering
Internship

Educational Opportunities after High School:
RVC- A- Sustainable Energy Systems

NIU- B Sustainable Engineering, Environmental Studies, Geology and Environmental Geosciences
    M Geology

*Articulation/Dual Credit agreement with RVC is pending.

RVC: Rock Valley College	A: Associates Degree (2-year degree)
RC: Rockford College	B: Bachelor's Degree (4-year degree)
NIU: Northern Illinois University	M: Master's Degree (6-year degree)
RAS: Rasmussen College	