

# ORIENTATION TO ENVIRONMENTAL SCIENCE ARTICULATION

## Pierce County Careers Connection Dual Credit Articulation Agreement

Upon completion of a full year of high school or equivalent to the following competencies:

- Review Environmental Issues Within the Context of Natural Resource Management and Conservation Including Explaining the Following Concepts:
  - Environmental Science
  - Holistic
  - Ecology
  - Biodiversity
  - Sustainability
  - Population growth
  - J-shaped curve
  - Exponential growth
  
  - Economic growth
  - Developing country
  - Indigenous
  - Developed country
  - Commodity
  - Economic development
  - Natural resources
  
  - Renewable/nonrenewable resources
  - Natural capital
  - Conservation
  - Tragedy of the commons
  - Easter Island
  - Degradation
  - Sinks and sources
  - NIMBY (not in my backyard)
  - Anthropogenic vs. natural influences
  - Ecological footprint
  - Pollution
  
  - Poverty
  - Environmental problems
- Environmental world views
- Cultural world changes
  
- Environmental ethics
- Stewardship
- Four scientific principles of nature
- Ecological literacy
  
- Discuss and Practice the Scientific Method and Apply this Knowledge to the Process of Natural Resource Management/Policy Decisions.

Review the Basic Concepts of Chemistry.

A student earning a "C" grade or better may earn college credit at the following college:

<u>College</u>	<u>Course</u>	<u>Credits</u>
Clover Park Technical College	ENV 141 (CIP Code:15..0507)	4