What does a Major in Environmental Sciences or Studies prepare me to do?
Global Warming. New energy sources. Recycling. Green Jobs. Clearly, environmental issues are front and center in our national consciousness and conversation. If you are interested in a profession that focuses on the preservation and stewardship of our natural resources and environment, then a career in Environmental Sciences or Studies may be the field for you. There are two distinct professional pathways, you may choose to pursue if you have an interest in supporting the health of our planet. An **Environmental Sciences** professional focuses on conducting research and finding solutions. Typically, the environmental scientist first plans a specific investigation, conducts field work at a specific site, evaluates the findings and finally makes recommendations based on the findings. An environmental scientist could do field work dealing with an oil spill, check out the feasibility of building on a wetland site, or examine the habitat for certain animals. On the other hand, **Environmental Studies** primarily focuses on how to address and solve challenges to sustain and improve our environment. This field of study focuses on understanding how humans and nature impact one another and then developing plans and policies for the benefit and sustainability of the earth. Professionals in this field could participate in public policy, environmental education, urban planning, natural resource management and corporate sustainability.

**How do I prepare for a major in the Environmental Sciences?**

**What Washington universities offer this major?**

To transfer into an Environmental Sciences Major, you will likely complete an Associate of Arts degree with significant coursework in the Sciences. Consult with your faculty advisor and the university department that you are interested in attending for specific course recommendations. Currently, more than half of
the professionals in this field have earned at least a Masters Degree. The median salary for an environmental scientist is $69,862. (WOIS)
While you are at Highline, consider completing some of the following classes to prepare for this major:
English &101 and 205
Math &146 or Math &148 or Math &151
Geology 101
Biology &160 or &100
Biology &211, 212, and 213
Chemistry &121 and 131 or Chemistry &161 and 162
Physics 139 or 201
Economics &201
Communications &220
Sociology &101
Anthropology &100
Some of the Washington universities that offer this program include UW-Tacoma, UW-Seattle, Eastern Washington University, Northwest University, and Washington State University.

How do I prepare for a major in Environmental Studies? What Washington universities offer this major?
Students interested in Environmental Studies will want to complete an AA degree with the classes listed for the Environmental Science major but will not need to complete as many science lab classes as the student pursuing the Environmental Science option. Many universities will also require at least one Ethics class such as Philosophy 110. Some of the Washington universities that offer this major include: Seattle University, Gonzaga University, and UW-Tacoma. Salaries for this profession vary widely depending on employer and location.

Where can I get more information on this career?
National Association of Environmental Professionals - www.naep.org
National Association of Environmental Managers - www.naem.org
The Society of Women Environmental Professionals - www.swepweb.com

How do I get a faculty advisor?
To request a faculty advisor, go to:
http://edplanning.highline.edu/request.advisor.php or drop in at the Educational Planning and Advising Center (EPAC) in Building 6.

For hours of operation, go to http://edplanning.highline.edu/