



University of Washington, Seattle

The following information was submitted through the [STARS Reporting Tool](#) to be shared with Sierra magazine for consideration in their Cool Schools publication.

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The information presented in this submission is self-reported and has not been verified by AASHE or a third party. If you believe any of this information is erroneous, please see the [process for inquiring](#) about the information reported by an institution.

Education & Research

Co-Curricular Education

This subcategory seeks to recognize institutions that provide their students with sustainability learning experiences outside the formal curriculum. Engaging in sustainability issues through co-curricular activities allows students to deepen and apply their understandings of sustainability principles. Institution-sponsored co-curricular sustainability offerings, often coordinated by student affairs offices, help integrate sustainability into the campus culture and set a positive tone for the institution.

Credit
Student Sustainability Educators Program
Student Sustainability Outreach Campaign
Sustainability in New Student Orientation
Sustainability Outreach and Publications
Student Group
Organic Garden
Model Room in a Residence Hall
Themed Housing
Sustainable Enterprise
Sustainability Events
Outdoors Program
Themed Semester or Year

Student Sustainability Educators Program

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution coordinates an ongoing peer-to-peer sustainability outreach and education program for degree-seeking students. The institution:

- Selects or appoints students to serve as educators and formally designates the students as educators,
- Provides formal training to the educators in how to conduct outreach, and
- Offers faculty or staff and/or financial support to the program.

This credit focuses on programs for degree-seeking students enrolled in a for-credit program. Continuing education and/or non-credit students are excluded from this credit.

Student clubs or groups, which are covered by *Co-Curricular Education Tier Two Credit 1*, are not eligible for this credit unless the group meets the criteria outlined above.

"---" indicates that no data was submitted for this field

Total number of degree-seeking students enrolled at the institution :

43307

Program name (1st program) :

SEED (Students Expressing Environmental Dedication)

Number of students served by the program to whom peer-to-peer sustainability outreach and education is offered (1st program) :

6000

A brief description of the program, including examples of peer-to-peer outreach activities (1st program) :

The mission of SEED is to promote sustainability in the UW's residence halls and campus community. From composting to bottled water, from tabling to pilot programs, they address a broad array of issues from many directions. SEED not only raises student awareness about sustainability, but also works with administrative staff to effect institutional change on campus.

Some of their activities include creating posters & games to educate students, "Forget the Fragrance" project, "Think Outside the Bottle" project, a hand towel pilot project, organizing campus clean ups, maintaining a p-patch for residence hall students, and "Trash Talkers" - an ongoing program in which they explain to students what can be composted, recycled, and trashed at mealtimes.

A brief description of how the student educators are selected (1st program) :

Elections with Q&A sessions are held for most of the official board positions, except for the executive director. The executive director goes through an application process, with questions and interviews with Housing and Food Services, and then the final decision is confirmed with votes from members of SEED. Liaisons from Hall Councils apply for positions for their halls to be in SEED. All other members are volunteers and receive training from the board committee members.

A brief description of the formal training that the student educators receive (1st program) :

A transition retreat is held at the end of each school year for the old executive board to train the new incoming board. At the transition retreat, students share past experiences, provide documents, share photos, offer advice, exchange items (games etc), and share contacts. General leadership trainings/conferences are provided by Housing and Food Services to leaders of SEED and other groups through the Residence Hall Student Association.

A brief description of the staff and/or other financial support the institution provides to the program (1st program) :

Housing and Food Services provides some funding to SEED for supplies, activities, events, and outreach campaigns. Staff support is also provided by Housing and Food Services

Also, since SEED is a Registered Student Organization, they receive an advisor and can receive funding and other resources from the Student Activities Office.

The website URL for 1st Program :

<http://students.washington.edu/uwseed/>

Program name (2nd program) :

EcoReps at the University of Washington

Number of students to whom peer-to-peer sustainability outreach and education is offered (2nd program) :

9600

A brief description of the program, including examples of peer-to-peer outreach activities (2nd program) :

The EcoRep Program is designed to encourage sustainable behaviors in students, faculty, and staff of the University of Washington through peer-to-peer communication, motivation and education.

The University of Washington as an institution is a leader in sustainability, but that does not fully imply that its constituents are. This program's goal is to make sustainability a social norm. Focuses are in alternative transportation, waste diversion, energy reduction, and water management. Although constituents do not have total control over these elements, there are still many measures whereby they can reduce their ecological impact. The first activity organized by this group was a Trashion Show on Earth Day.

A brief description of how the student educators are selected (2nd program) :

Currently, the student educators are volunteers, but the program is developing an application and recruitment process.

A brief description of the formal training that the student educators receive (2nd program) :

The educators will receive formal training and education on sustainable habits, such as transportation choices, energy and water use, and compost and recycling standards. They will also receive formal leadership training, learning their communication styles and how best to communicate with others.

A brief description of the staff and/or other financial support the institution provides to the program (2nd program) :

Currently there is one paid EcoRep coordinator, and a small fund from UW Environmental Stewardship & Sustainability. Additionally, the Student Activities Office provides standard Registered Student Organization resources to the student group of EcoReps.

The website URL for 2nd program :

<https://www.facebook.com/UWEcoReps>

Program name (3rd program) :

Number of students to whom peer-to-peer sustainability outreach and education is offered (3rd program) :

A brief description of the program, including examples of peer-to-peer outreach activities (3rd program) :

A brief description of how the student educators are selected (3rd program) :

A brief description of the formal training that the student educators receive (3rd program) :

A brief description of the staff and/or other financial support the institution provides to the program (3rd program) :

The website URL for 3rd program :

Program name (All other programs) :

Number of students to whom peer-to-peer sustainability outreach and education is offered (All other programs) :

A brief description of the program, including examples of peer-to-peer outreach activities (All other programs) :

A brief description of how the student educators are selected (All other programs) :

A brief description of the formal training that the student educators receive (All other programs) :

A brief description of the staff and/or other financial support the institution provides to the program (All other programs) :

The website URL for all other programs :

Student Sustainability Outreach Campaign

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution holds at least one sustainability-related outreach campaign directed at students. The campaign yields measurable, positive results in advancing sustainability. The sustainability-related outreach campaign may be conducted by the institution, a student organization, or students in a course.

To measure if the campaign yields measurable, positive results, institutions should compare pre-campaign performance to performance during or after the campaign.

The campaign could take the form of a competition (such as a residence hall conservation competition), or a collective challenge (such as a campus-wide drive to achieve a specific sustainability target).

The campaign may focus on one or more sustainability issues, but educating students is a primary feature of the campaign.

The campaign may reach additional campus members (faculty, staff, visitors, etc.) as long as students are one of the audiences of the campaigns.

The following impacts are not sufficient for this credit:

- Increased awareness
 - Additional members of a mailing list or group
-

"---" indicates that no data was submitted for this field

Does the institution hold a campaign that meets the criteria for this credit? :

Yes

The name of the campaign(s) :

Trash-In

A brief description of the campaign(s) :

In 1970, UW students held the first “Trash-In” on campus to emphasize the waste associated with American life. They collected trash from around campus and separated it into categories, returning recyclable materials to the original producers for reprocessing. Today, the UW Trash-In aims to increase student awareness about how much recyclable or compostable material is still being thrown away on campus. Trash is collected from several areas on campus and is sorted to determine how much could have been recycled or composted. Since the trash in was brought back in 2010, the audit is performed yearly by volunteers, primarily students, and percent of waste stream

that should not be landfilled is measured.

A brief description of the measured positive impact(s) of the campaign(s) :

This campaign not only raises awareness among students as to the amount of improvement that can still be made, but also measures potential improvement from the previous year.

In 2011, 28% of our waste stream was actually waste, while 51% could have been composted and 21% could have been recycled. In 2012, 29% of our waste stream was actually waste, while 51% could have been composted and 20% could have been recycled.

The website URL where information about the sustainability outreach campaign(s) is available :

<http://www.washington.edu/facilities/building/recyclingandsolidwaste/about/program-facts>

Sustainability in New Student Orientation

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution includes sustainability prominently in its new student orientation activities and programming. Sustainability activities and programming are made available to all new students and are intended to educate about the principles and practices of sustainability.

Because orientation activities vary from one institution to another, prominent inclusion of sustainability may not take the same form on each campus. When reporting for this credit, each institution will determine what prominent inclusion of sustainability means given its particular context.

As this credit is intended to measure sustainability being infused throughout the institution, program or discipline-level orientations are not included in this credit.

"---" indicates that no data was submitted for this field

Does the institution include sustainability prominently in new student orientation? :

Yes

A brief description of how sustainability is included prominently in new student orientation :

In new student orientation, students are introduced to issues of sustainability through a vignette (skit) in the portion of the program that addresses the culture at the UW. In this skit, we address reducing waste, how recycling works at the UW, our culture of thinking sustainability, the institutional efforts of the campus to reduce energy consumption and waste, and student organizations dedicated to educating our community around these issues.

We also use the freshman and transfer orientation programs to promote UPASS and alternative modes of commuting to the campus. Students learn about these services, when they will be activated, and - in the past - students have hopped on a Metro bus and taken it around campus as part of the campus tour.

In addition, there are two sustainability-related events scheduled during the annual week-long event that welcomes students to campus: Campus Sustainability 101 and Environmentalism and Our Residence Halls. These events are offered at multiple times throughout orientation to enable more students to attend. Descriptions of the two events are given below.

Campus Sustainability 101: Learn about the University of Washington's Climate Action Plan and how you can get involved with sustainability at the UW. Students can also meet representatives from the Campus Sustainability Fund (CSF) a student-led green fee that is solely dedicated to funding student projects on campus.

Environmentalism and Our Residence Halls: Are you interested in environmental sustainability and how you can make a difference on the UW Campus? Come to the Students Expressing Environmental Dedication's (SEED's) outreach events in 1101 and The 8 to learn how SEED works within the Residence Halls to enact meaningful, lasting change.

The website URL where information about sustainability in new student orientation is available :

<http://admit.washington.edu/GetYourFeetWet/StuffWeLike>

Sustainability Outreach and Publications

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution produces outreach materials and/or publications that foster sustainability learning and knowledge. The publications and outreach materials may include the following:

- A central sustainability website that consolidates information about the institution's sustainability efforts
 - A sustainability newsletter
 - A vehicle to publish and disseminate student research on sustainability
 - Building signage that highlights green building features
 - Food service area signage and/or brochures that include information about sustainable food systems
 - Signage on the grounds about sustainable groundskeeping strategies employed
 - A sustainability walking map or tour
 - A guide for commuters about how to use alternative methods of transportation
 - A guide for green living and incorporating sustainability into the residential experience
 - Regular coverage of sustainability in the main student newspaper, either through a regular column or a reporter assigned to the sustainability beat
 - Other
-

"---" indicates that no data was submitted for this field

Does the institution have a central sustainability website that consolidates information about the institution's sustainability efforts? :

Yes

A brief description of the central sustainability website that consolidates information about the institution's sustainability efforts :

The UW Environmental Stewardship & Sustainability website promotes environmental sustainability by engaging and connecting members of the UW community. It serves as a centralized place for UW sustainability efforts, resources, and information.

The website URL for the central sustainability website that consolidates information about the institution's sustainability efforts :

<http://green.washington.edu/>

Does the institution have a sustainability newsletter? :

Yes

A brief description of the sustainability newsletter :

UW Environmental Stewardship & Sustainability maintains a listserv called "UW sustainability," to which a quarterly newsletter is sent with updates of sustainability projects, programs, and events occurring on campus.

The website URL for the sustainability newsletter :

<http://green.washington.edu/newsletter>

Does the institution have a vehicle to publish and disseminate student research on sustainability? :

Yes

A brief description of the vehicle to publish and disseminate student research on sustainability :

The sustainability portal webpage highlights sustainability research stories on campus.

The website URL for the vehicle to publish and disseminate student research on sustainability :

<http://www.washington.edu/discover/sustainability>

Does the institution have building signage that highlights green building features? :

Yes

A brief description of building signage that highlights green building features :

Two processes are implemented for green building signage: (1) posted signage in buildings for impacts on the surrounding site area, energy consumption, usage of environmentally preferable materials, indoor environmental quality and water consumptions, and (2) a computer dashboard that is available for communication and education for building users in public locations, as well as provided information to the public via web linkage.

<http://buildingdashboard.net/washington/#/washington/>

The website URL for building signage that highlights green building features :

<http://f2.washington.edu/cpo/sustain/leed-projects>

Does the institution have food service area signage and/or brochures that include information about sustainable food systems? :

Yes

A brief description of food service area signage and/or brochures that include information about sustainable food systems :

A website discusses the sustainable dining options available to UW students and gives examples of local, organic and natural foods served.

The website URL for food service area signage and/or brochures that include information about sustainable food systems :

<http://www.hfs.washington.edu/abouthfs/Default.aspx?id=869>

Does the institution have signage on the grounds about sustainable grounds-keeping strategies employed? :

No

A brief description of signage on the grounds about sustainable grounds-keeping strategies employed :

The website URL for signage on the grounds about sustainable grounds-keeping strategies employed :

<http://depts.washington.edu/grounds/>

Does the institution have a sustainability walking map or tour? :

Yes

A brief description of the sustainability walking map or tour :

Brockman Memorial Tree Tour

About 480 different kinds of trees beautify the U.W. Only twenty-eight are species native on campus. Since before the turn of the century, forestry professors, botanists, gardeners and landscape architects have planted native and non-native trees for decoration and education. The campus community views trees as valuable resources, studies their ecological roles, and admires their fascinating variations and seasonal transformations. This tour introduces you to the great green realm of a campus renowned for its lovely landscape.

The website URL of the sustainability walking map or tour :

<http://www.cfr.washington.edu/BrockmanTreeTour/>

Does the institution have a guide for commuters about how to use alternative methods of transportation? :

Yes

A brief description of the guide for commuters about how to use alternative methods of transportation :

Commuter Services Office

Commuter Services and the U-PASS program will help commuters get to the University of Washington's Seattle campus and better understand their commute options. Mixing up trips by using public transit, bicycling, walking, carpooling or vanpooling helps reduce the number of times commuters need to drive alone. Award-winning parking and public transit options balance convenience with flexibility.

The website URL for the guide for commuters about how to use alternative methods of transportation :

<http://www.washington.edu/facilities/transportation/commuterservices/index>

Does the institution have a guide for green living and incorporating sustainability into the residential experience? :

Yes

A brief description of the guide for green living and incorporating sustainability into the residential experience :

Housing and Food Services hosts a "Green Living" website designed to educate students about reducing their environmental impact through: recycling, conservation, sustainable dining, and composting.

The website URL for the guide for green living and incorporating sustainability into the residential experience :

<http://www.hfs.washington.edu/abouthfs/Default.aspx?id=863>

Does the institution have regular coverage of sustainability in the main student newspaper (either through a regular column or a reporter assigned to the sustainability beat)? :

No

A brief description of regular coverage of sustainability in the main student newspaper, either through a regular column or a reporter assigned to the sustainability beat :

The website URL for regular coverage of sustainability in the main student newspaper, either through a regular column or a reporter assigned to the sustainability beat :

Does the institution produce another sustainability publication or outreach material not covered above? (1st material) :

Yes

A brief description of this material :

The UW Sustainability Dashboard is a one-stop shop for information on measures the University currently gathers in a variety of offices and entities around the Seattle campus in regards to sustainability.

The website URL for this material :

<http://green.washington.edu/metrics>

Does the institution produce another sustainability publication or outreach material not covered above? (2nd material) :

Yes

A brief description of this material :

UW Environmental Stewardship and Sustainability maintains a Facebook page to stay connected with student environmental groups, and individuals interested in learning about UW sustainability efforts through social media. We have over 350 fans on Facebook.

The website URL for this material :

<https://www.facebook.com/UWSustainability>

Does the institution produce another sustainability publication or outreach material not covered above? (3rd material) :

A brief description of this material :

A Twitter profile, sustainableUW, is maintained by UW Environmental Stewardship & Sustainability, quickly spreads short sustainability updates to the interested community. We have over 550 followers on Twitter.

The website URL for this material :

<https://twitter.com/#!/sustainableUW>

Does the institution produce another sustainability publication or outreach material not covered above? (4th material) :

Yes

A brief description of this material :

The Eco-Dawg Kiosk is a physical location next to the Visitor's Center where members of the campus community can learn about sustainability at University of Washington.

The website URL for this material :

<http://green.washington.edu/content/eco-dawg-kiosk>

Does the institution produce another sustainability publication or outreach material not covered above? (5th material) :

Yes

A brief description of this material :

UW Environmental Stewardship & Sustainability maintains a YouTube channel in which video playlists are maintained for UW environment and sustainability related videos regarding research, student videos, or other institutional videos.

The website URL for this material :

<http://www.youtube.com/sustainableUW>

Does the institution produce another sustainability publication or outreach material not covered above? (6th material) :

A brief description of this material :

The website URL for this material :

Does the institution produce another sustainability publication or outreach material not covered above? (7th material) :

A brief description of this material :

The website URL for this material :

Does the institution produce another sustainability publication or outreach material not covered above? (8th material) :

A brief description of this material :

The website URL for this material :

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Submission Note:

The other student groups that address sustainability did not fit above: American Fisheries Society
American Water Resources Association
American Water Works Association and Water Environment Federation Student Chapter at the UW
Biodiesel Cooperative
College Greens, UW Chapter
Ecological Living Student Association
Engineers Without Borders
Forest Club
Global Environmental Brigades
Global Water Brigades
Green Evans
Green Law Environmental Law Society
Increasing Biodiversity with Owls at the UW
International Forestry Students Association, UW Chapter
Student Environmental Health Association
Student Food Cooperative
Team Habitat UW
The Coastal Society
The Washington Journal of Environmental Law and Policy
USGBC University of Washington
WashPIRG
Wildlife Society Student Chapter at the University of Washington

"---" indicates that no data was submitted for this field

Does the institution have an active student group focused on sustainability? :

Yes

The name and a brief description of each student group :

The University of Washington has over 30 active student groups that focus on or relate to topics related to the environment or sustainability. The following groups are focused on sustainability

- The Campus Sustainability Fund is helping to create a sustainable campus by fostering an environmentally conscious culture by funding student-led projects that lessen the University of Washington's environmental impact.
- Earth Club UW Student Chapter executes projects that encourage environmental stewardship on campus and in the UW community.

- Eco-Reps at the University of Washington are students who actively engage their peers to promote and encourage sustainable behavior. Eco-Reps will work in alignment with the UW Environmental Policy statement and the Climate Action Plan goals to decrease UW's environmental impact.
- Husky Sustainable Storms mitigates stormwater runoff on-campus by designing and building a stormwater treatment structure that mimics ecological processes and reflects environmental values.
- Real Food Challenge is student run campaign dedicated to working with UW and UW Housing and Food Services to provide ecologically sustainable, locally sourced, humanely and fairly produced food to students on campus in Housing and Food Services dining facilities.
- The Society for Ecological Restoration University of Washington Student Guild brings together students with a common interest in the science and practice of ecological restoration.
- The Student Association for Green Environments (S.A.G.E.) is a registered student organization that helps to build a student community within the Program on the Environment. Events and networking opportunities provided through S.A.G.E. strive to stimulate awareness and promote environmental stewardship.
- Students Expressing Environmental Dedication (SEED) is a student organization at the University of Washington, overseen by Housing and Food Services, that encourages environmentally sound practices in the residence halls and serves to raise awareness about environmental issues that affect the residential community.
- The Union Bay Natural Area Restoration Group performs habitat restoration work at the Union Bay Natural Area on campus.
- The UW Farm is a campus center for the practice and study of urban agriculture and sustainability. It is an educational, community-oriented resource for people who want to learn about building productive and sustainable urban landscapes.

List up to 4 notable recent activities or accomplishments of student group(s) :

- The Campus Sustainability Fund students approved projects that will improve campus sustainability. Funded student projects this year include a Biodiversity Green Wall, an on campus Yard Waste Composting site, Husky Sustainable Storms Bio swale project, the Biodiesel Cooperative, Student Sustainability Service Learning Liaison, more Bicycle Repair Stations, and a Rainwater harvesting system for the UW Farm.
- Earth Club created a map of U District sustainable businesses.
- UBNA Restoration Group holds restoration work parties weekly to restore habitat in the on campus Union Bay Natural Area.
- The UW farm has expanded its growing space to 1 acre, and began selling produce to UW Housing and Food Services for use in campus dining halls.

List other student groups that address sustainability :

American Fisheries Society, Biodiesel Coop, College Greens, Ecological Living Student Assoc., Forest Club, GreenEvans, Green Law Society, Env. Health Assoc., Food Cooperative, Team Habitat, Coastal Society, USGBC student group, WashPIRG, Wildlife Society

The website URL where information about student group(s) is available :

<http://students.washington.edu/uwseed/>

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution have an on-campus garden where students are able to gain organic farming and/or gardening experience? :

Yes

A brief description of the garden :

The University of Washington offers two student-run opportunities for students to gain experience in farming and gardening. The UW Farm was started in 2004 by Keith Possee, Dr. Alan Trimble, Dr. Jennifer Ruesink, Elizabeth Wheat, and several students with the goal of educating the UW community about the global impacts of our food choices. The farm provides a model for reducing those impacts. Student volunteers maintain the farm, and provide outreach and tours that are incorporated into the curriculum of classes ranging from ecology to anthropology. The UW Farm serves as a tool to connect the UW community with where and how food is grown. Additionally, UW Housing and Food Services has agreed to purchase food from the UW Farm for use in campus dining facilities. The UW Farm cannot be certified organic because of its relationship with the greenhouse, which isn't organic (the soil used for plant starts isn't technically organic). However, the UW Farm practice sustainable agriculture as much as possible; they don't use any pesticides or herbicides, but rather use sustainable practices such as polycultures, crop rotations, organic compost, and cover crops.

<http://students.washington.edu/uwfarm/about/>

The Student P-Patch Garden is a place for Residence Hall students to explore urban farming and food sovereignty. A committed student or group of students tends each garden plot, making individual decisions about what to plant and what to do with the food. SEED (Students Expressing Environmental Dedication), the residence hall environmental group, has taken on leadership of the project, in partnership with the Urban Farm Group at UW, and the UW Grounds Department.

<http://students.washington.edu/uwseed/ppatch/>

The website URL where information about the garden is available :

<http://students.washington.edu/uwfarm>

Model Room in a Residence Hall

"---" indicates that no data was submitted for this field

Does the institution have an occupied, formally designated model room in a residence hall that is open to students during regular hours and demonstrates sustainable living principles? :

A brief description of the model room :

The website URL where information about the model room in the residence hall is available :

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution have sustainability-themed housing (residential floor or hall, or theme house) where residents learn about sustainability together and to which residents must apply? :

Yes

A brief description of the themed housing, including name(s) and descriptions of theme(s) :

The third floor of the Poplar Hall hosts a new Sustainable Living Community (SLC), established in line with Poplar's special focus on being green. The 54 students on the floor pay specific attention to their impact on the Earth and explore various ways to make those impacts positive.

The website URL where information about the themed housing is available :

<http://www.hfs.washington.edu/housing/rh/sustainability/>

The total number of residents in themed housing. :

54

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

"---" indicates that no data was submitted for this field

Does the institution have a student-run enterprise, such as a cafe, through which students gain sustainable business skills? :

Yes

A brief description of the enterprise :

Here are three examples of how students can gain sustainable business skills through real-world experience at UW:

1. Associated Students of the University of Washington (ASUW) Bike Shop (student-run):

"As kids, bikes represented freedom to explore. As adults, they provide a cost effective, fun, environmentally friendly, and healthy way to travel. Bikes provide the thrill of exploration. The goal of the ASUW Bike Shop is to provide the most affordable and the fastest bicycle repair service in the area, allowing our customers to spend less money and less time waiting for bicycle repairs. We believe that more people riding bikes on campus will lead to a healthier community. Unlike other bike shops, our goal is not to turn a profit, but rather to provide a service to the community. We love to ride bikes, and we want you to as well!"

2. Annual UW Environmental Innovation Challenge: Interdisciplinary student teams define a clean-tech problem, design and develop the solution, and produce both a prototype and a business summary that demonstrates the market opportunity. These projects encourage students to launch products and businesses that are related to environmental sustainability.

3. Global Social Entrepreneurship Competition:

Members of the Foster School of Business are invited to participate in a competition that focuses on "developing commercially viable businesses aimed at reducing poverty in developing countries."

The website URL where information about the sustainable enterprise is available :

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution hold major events related to sustainability, such as conferences, speaker series, or symposia, that have students as the intended audience? :

Yes

A brief description of the event(s) :

The University of Washington holds several major events related to sustainability,

- The UW Sustainability Summit celebrates the University's leadership and accomplishments in environmental stewardship and sustainability. It provides the opportunity for students, faculty, and staff to find ways to get involved with sustainability on campus, and to learn about the Campus Sustainability Fund, the UW Climate Action Plan, and how our community partners play a role in UW sustainability.

<http://sustainabilitysummit.uw.edu>

- The UW Earth Day Celebration brings students, faculty, staff, and community members together to celebrate the environmental stewardship and sustainability efforts across campus and within the community. Groups can share information about their mission, educate others about their area of environmental focus, and encourage others to get involved.

<http://green.washington.edu/earth-day-2012>

- The Denman Forestry Series provides information and discussion on timely forestry and natural resources issues. As with all the activities associated with an academic setting, the ultimate goal is to inform and educate students, faculty, staff and the public. These programs are made possible through support provided by the Denman Endowment for Student Excellence in Forest Resources.

<http://www.cfr.washington.edu/outreach/denman/index.shtml>

- The School of Environmental and Forest Sciences provides three seminar series for students to take for either credit or to attend without course registration. These series are the Water Seminar (ESRM 429/SEFS 529), the Wildlife Science Seminar (ESRM 455/SEFS 554), both offered each Autumn, Winter, and Spring Quarters, and the Silviculture Seminar (SEFS 526), offered Winter Quarter.

<http://www.cfr.washington.edu/courses/index.shtml>
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- The 2011 Engineering Lecture Series takes flight to explore the innovations transforming the aerospace industry. Cleaner airplanes and ground operations will decrease environmental impact and boost efficiency and sustainability for commercial aviation and the military. On the horizon, autonomous networked vehicles with astonishing capabilities will accomplish missions too dangerous, difficult, or distant for humans.

<http://www.washington.edu/alumni/learn/engineering/2011lectures.html>

- The University of Washington also has several endowment funds that bring speakers in for public lectures. In the past year, the Jessie and John Danz Endowment sponsored a lecture by Dr. Gro Harlem Brundtland, the College of the Environment Mindlin Lecture series also sponsors speaker for an evening lecture.

<http://www.grad.washington.edu/lectures/>

- A collection of sustainability events are centralized on the UW Environmental Stewardship & Sustainability's events calendar

<http://green.washington.edu/events>

The website URL where information about the event(s) are available :

<http://green.washington.edu/events>

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution have a wilderness or outdoors program that organizes hiking, backpacking, kayaking, or other outings for students and follows Leave No Trace principles? :

Yes

A brief description of the program :

The University of Washington has several outdoors programs which follow leave no trace principles.

- First Year Programs offers an optional Outdoor Adventure to incoming freshman as part of orientation. Incoming students can choose to go on a 3-day kayaking adventure (including camping, hiking, and kayaking), a 2-day Rafting adventure (including hiking, white water rafting, and camping), or a 2-day ropes adventure (including a ropes course, camping, and hiking).

http://fyp.washington.edu/?page_id=110

- The Waterfront Activities Center offers canoe and rowboat rentals to students.

http://depts.washington.edu/ima/IMA_wac.php

- Several student groups including the Washington Yacht Club, Union Bay Rowing club, University Kayak Club, the Climbing Club, and the Wilderness medical interest group help to organize outings for students.

<https://sites.google.com/a/washingtoneyachtclub.org/home/>

<http://students.washington.edu/ubrc/overview.html>

<http://students.washington.edu/ukc/wordpress/announcements/>

<http://students.washington.edu/climb/faq.php>

<http://students.washington.edu/wildmed/wilderness-medicine-panel/>

- Many courses within the University of Washington, especially in the College of the Environment, organize field trips for students into wilderness areas in which the instructors also press Leave no trace principles. A strong example of these courses is the ESRM course titled "Spring Comes to the Cascades." Students go on three field trips in which they hike and snowshoe in the Cascade Mountains while examining the interaction between forests, environment, and growth at three locations, from lowlands to alpine, to understand a number of ecological, physiological, and meteorological concepts.

<http://www.washington.edu/students/crscat/#CollEnv>

The website URL where information about the program is available :

http://fyp.washington.edu/?page_id=110

Themed Semester or Year

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Has the institution chosen a sustainability-related theme for its themed semester, year, or first-year experience during the past three years? :

Yes

A brief description of the themed semester, year, or first-year experience :

Under the leadership of Provost Phyllis Wise, NEXT CITY: Sustainable Urbanization served as a university-wide theme between 2009 and 2011 to focus attention on the University of Washington's urban teaching, research, and outreach activities. Cities and their people are the emphasis of major university lecture series, seminars, cultural and education events, and public roundtables on the challenges and opportunities of urbanization. New research initiatives, courses, and partnerships with the community brought together Washingtonians and others in discovering more about the twenty-first century's urban age.

The sustainability-related book that was chosen, if applicable :

The website URL where information about the theme is available :

<http://www.washington.edu/discover/sustainability/nextcity/about-next-city>

Curriculum

This subcategory seeks to recognize institutions that have formal education programs and courses that address sustainability. One of the primary functions of colleges and universities is to educate students. By training and educating future leaders, scholars, workers, and professionals, higher education institutions are uniquely positioned to prepare students to understand and address sustainability challenges. Institutions that offer courses covering sustainability issues help equip their students to lead society to a sustainable future.

Credit
Sustainability Course Identification
Sustainability-Focused Courses
Sustainability-Related Courses
Sustainability Courses by Department
Sustainability Learning Outcomes
Undergraduate Program in Sustainability
Graduate Program in Sustainability
Sustainability Immersive Experience
Sustainability Literacy Assessment
Incentives for Developing Sustainability Courses

Sustainability Course Identification

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Part 1

Institution has developed a definition of sustainability in the curriculum. The definition was developed by a committee comprised of at least three faculty members who teach courses in different departments. The committee may include students, staff, and other stakeholders as well. The definition does not have to be formally adopted.

In order to report on other STARS Curriculum credits, the definition of sustainability in the curriculum should distinguish between courses that focus or concentrate on the concept of sustainability throughout the course and courses that relate to an aspect of sustainability or include sustainability as part of the course.

- Sustainability-focused courses concentrate on the concept of sustainability, including its social, economic, and environmental dimensions, or examine an issue or topic using sustainability as a lens.
- Sustainability-related courses incorporate sustainability as a distinct course component or module or concentrate on a single sustainability principle or issue.

Part 2

Institution has identified its sustainability-focused and sustainability-related course offerings. A course is either sustainability-focused or sustainability-related; no course should be identified as both sustainability-focused and sustainability-related. Each institution is free to choose a methodology to identify sustainability courses that is most appropriate given its unique circumstances. Asking faculty or departments to self-identify sustainability courses using the definition in Part 1 or looking at the stated learning outcomes and course objectives associated with each course may provide a richer view of sustainability course offerings than simply reviewing course descriptions, but it is not required.

Part 3

Institution makes its sustainability course inventory publicly available online. The identification can be incorporated into the course catalog or posted as a stand-alone document.

"---" indicates that no data was submitted for this field

Has the institution developed a definition of sustainability in the curriculum? :

Yes

A copy of the institution's definition of sustainability in the curriculum? :

Sustainability courses at the University of Washington explore environmental, economic, and/or social aspects of sustainability, addressing the ability for society to innovatively utilize, develop, and protect natural resources and ecosystems in a way that meets the current and future generations' needs.

Sustainability Focused Courses:

- Examine one or more topics with regards to all 3 dimensions (environmental, economic, and social) of sustainability in depth
- Or
- Analyze a broad range of topics using a sustainability lens

Sustainability Related Courses:

- Examine one or more topics with regards to at least one dimension of sustainability
- or
- Sustainability or the environment is a discrete element of the course description, but not necessarily the main focus

Has the institution identified its sustainability-focused and sustainability-related course offerings? :

Yes

A brief description of the methodology the institution followed to complete the inventory :

The inventory of University of Washington Sustainability focused and related courses was completed in three phases.

Phase 1: An initial filter of the entire University of Washington course catalog was performed searching titles and descriptions of courses for certain key words that would indicate the course may relate to the environment or sustainability. A staff member read through each of these to decide whether the context of the key words found was appropriate. A list of courses was then compiled from this search.

Phase 2: The College of the Environment asked faculty and departments to self-identify sustainability courses using the College's Environmental Literacy Statement and the definition of sustainability-focused courses provided by the Association for the Advancement of Sustainability in Higher Education (AASHE) within the Sustainability Tracking, Assessment & Rating System (STARS): courses that focus on or concentrate on the concept of sustainability throughout the course, including its social, economic, and environmental dimensions, or examine an issue or topic using sustainability as a lens. After gathering recommended courses from faculty and departments, College of the Environment staff reviewed course objectives and course descriptions and assembled a list of sustainability focused courses offered in the College of the Environment.

Phase 3: These two lists were brought together by a committee in the College of the Environment, and separated into focused and related courses based on the same criteria in phase 2, but now including courses identified in phase 1 that are not within the College of the Environment.

The list is maintained by reviewing the Monthly Curriculum Reports released by the University of Washington Curriculum Review Committee.

Does the institution make its sustainability course inventory publicly available online? :

Yes

The website URL where the sustainability course inventory is posted :

<http://green.washington.edu/courses>

Sustainability-Focused Courses

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution offers sustainability-focused academic courses.

This credit does not include continuing education and extension courses, which are covered by *PAE Credit 21: Sustainability in Continuing Education*.

"---" indicates that no data was submitted for this field

The number of sustainability-focused courses offered :

283

The total number of courses offered :

14051

Number of years covered by the data :

Three

A list of sustainability-focused courses offered :

AES 211/ANTH 211/ENVIR 211 Environmental Justice (5) I&S
AES 487/ANTH 487 Cultures and Politics of Environmental Justice (5)
AIS 320/ESS 320/ENVIR 320 Changing Rivers of Puget Sound (5) NW
ANTH 210 Introduction to Environmental Anthropology (5) I&S
ANTH 406/SISEA 406 China's Environment (5) I&S
ANTH 459/ENVIR 459 Culture, Ecology and Politics (5) I&S
ANTH 570 Environmental Anthropology (5)
ANTH 573 Current Issues in Environmental Anthropology (2, max. 10)
ARCH 331 Energy and Environmental Systems (3) NW
ARCH 534 Green Technology (3)
ARCH 564 Environmental Design and Well-Being (3)
ATM S 111 Global Warming: Understanding the Issues (5) NW
ATM S 211 Climate and Climate Change (5) NW
ATM S 212 Air Pollution: From Urban Smog to the Ozone Hole (5) NW
ATM S 220 Exploring the Atmospheric Sciences (1)
ATM S 321 The Science of Climate (3) NW

[STARS Reporting Tool](#) | [AASHE](#) | [Sierra Magazine](#)

ATM S 458/CHEM 458 Global Atmospheric Chemistry (4) NW
 ATM S 460/ESS 424/PHYS 460 Water in the Environment (3) NW
 ATM S 475/ESS 475/OCEAN 475 Current Research in Climate Science Seminar (3, max. 6)
 ATM S 514/ESS 535 Ice and Climate (3)
 ATM S 524 Seminar in Climate Dynamics and Energy Transfer (*)
 ATM S 525/CEE 553 Seminar-Topics in Atmospheric Chemistry (1-3, max. 6)
 ATM S 559/ESS 559/OCEAN 558 Climate Modeling (3)
 ATM S 560/OCEAN 560 Atmosphere/Ocean Interactions (3)
 ATM S 571 Advanced Physical Climatology (3)
 ATM S 585/ESS 585/ENVIR 585/ SMA 585 Climate Impacts on the Pacific Northwest (4)
 ATM S 586/ESS 586/OCEAN 586 Current Research in Climate Change (2, max. 20)
 ATM S 587/ESS 587/ OCEAN 587 Climate Dynamics (3)
 ATM S 588/ESS 588/OCEAN 588 The Global Carbon Cycle and Climate (3)
 ATM S 593/ESS 593/OCEAN 593 Climate Science Seminar (1)
 B A 541 Environmental Management I (4)
 B A 542 Environmental Management II (4)
 B A 543 Environmental Management III (4)
 B A 544 Environmental Management Seminar (1, max. 3)
 B BUS 550/ENVIR 550 Global Commercialization of Environmental Technologies (4)
 BIOEN 555 Water, Nature, and Biological Function (3)
 BIOL 240 The Urban Farm (3) NW
 BIOL 250/FISH 250/OCEAN 250 Marine Biology (3/5, max. 5) I&S, NW
 BIOL 311/FISH 311 Biology of Fishes (3/5) NW
 BIOL 315 Biological Impacts of Climate Change (3) NW
 BIOL 356 Foundations in Ecology (3) NW
 BIOL 423 Marine Ecological Processes (3) NW
 BIOL 424/ESRM 478 Plant Eco-Physiology (5) NW
 BIOL 428 Environmental Sensory Processes and Mechanics (3) NW
 BIOL 433 Marine Ecology (5) NW
 BIOL 445 Marine Botany (5) NW
 BIOL 447 The Greening of the Earth: Influence of Plants on the Evolution of Terrestrial Ecosystems (5) NW
 BIOL 456 Vegetation of Western Washington (5) NW
 BIOL 471 Plant Ecology (5) NW
 BIOL 472 Community Ecology (5) NW
 BIOL 476 Conservation Biology (5) NW
 BIOL 478/ENVIR 478/FISH 478 Topics in Sustainable Fisheries (3, max. 9) I&S/NW
 BIOL 480 Field Ecology (4) NW
 BIOL 481/BIOL 563 Experimental Evolutionary Ecology (5) NW
 BIOL 482/BIOL 564 Advanced Experimental Evolutionary Ecology (2-5, max, 15) NW
 BIOL 486 Senior Seminar in Ecology (1-3, max. 9) NW
 BIOL 487 Senior Seminar in Conservation Biology (1-3, max. 9) NW
 BIOL 560 Seminar in Ecology (1-3, max. 15)
 BIOL 561 Topics in Ecology (1-3, max. 15)
 BIOL 562 Advanced Ecology (3)
 BIOL 565 Community Ecology (5)
 BIOL 567/CFR 567/FISH 567 Topics in Advanced Ecology (3, max. 6)
 BIOL 570 Seminar in Conservation Biology (1-3, max. 15)
 BIOL 571 Topics in Conservation Biology (1-3, max. 15)

BIOL 572 Science and Environmental Policy (3-5, max. 5)
 BSE 104 Products and Energy from Renewable Resources (5) I&S/NW
 BSE 480 Bioresource Design I (4) I&S/NW
 BSE 481 Bioresource Design II (5) I&S/NW
 C ENV 110 Introduction to Food and the Environment (5) I&S/NW
 C ENV 190 Introductory Topics in Environment (1-5, max. 15)
 C ENV 490 Special Topics in Environment (1-5, max. 15)
 C ENV 590 Special Topics in Environment (1-5, max. 15)
 CEE 350 Environmental Engineering -- Water and Air Quality (4)
 CEE 360 Sustainability in Civil Engineering (3)
 CEE 490/ENV H 461 Air-Pollution Control (4)
 CEE 546 Topics in Ecological Effects of Wastewater (3)
 CEE 547 Lake and Watershed Management (3)
 CEE 552 Environmental Regulations (3) GE
 CEE 555 Topics in Environmental Health (3)
 CEE 560/ENV H 577/PB AF 589 Risk Assessment for Environmental Health Hazards (3/4)
 CEE 562 Livable Communities and Design (4)
 CEE 564 Sustainable Transportation from a Systems Perspective (5)
 CEE 565 Climate Change and Energy (5)
 CEE 566 Environmental Analysis and Assessment (5)
 CEE 576 Water Resources Planning (3)
 CEE 577 Water-Quality Management (3)
 CEE 580 Urban Transportation Planning (4)
 CEE 588 Energy Infrastructure and the Environment (3)
 CEP 200 Introduction to Community and Environmental Planning (5) I&S
 CEP 302 Environmental Response (5) I&S/NW
 CEP 461 Ethics and Identity (5) I&S
 CEP 470/ URBDP 502 Tools for Sustainable Cities (4)
 CFR 501 Forest Ecosystems-Community Ecology (5)
 CFR 503 Current Issues in Restoration Ecology and Environmental Horticulture (1, max. 10)
 CFR 519 Conducting Financial, Environmental, and Social Responsibility Performance Research (3, max. 12)
 CFR 521 Current Topics in Forest Resources (2-5, max. 10)
 CFR 523 Forest Bioresources (3)
 CFR 527 Ecosystems Seminar (1)
 CFR 529/FISH 529/PB AF 521 Water Center Seminar (1, max. 6)
 CFR 540 Optimization Techniques for Natural Resources (5)
 CFR 541 Advanced Landscape Ecology (5)
 CFR 549 Urban Horticulture Seminar (1, max. 6)
 CFR 554 Wildlife Seminar (1-2, max. 10) West
 CFR 561 Public Presentation in Urban Horticulture (2)
 CFR 567 Topics in Advanced Ecology (3, max. 6)
 CFR 571/PB AF 592 Resource Policy and Administration (5)
 CFR 588/GEOG 588 Advanced Urban Ecology (5)
 CFR 591/PB AF 591 Seminar in Resource Policy and Management (1)
 CFR 592/PB AF 590 Environmental Policy Processes (3)
 CHEM E 341/ENVIR 341/M E 341 Energy and Environment (3) NW
 CHEM E 442/ENVIR 442/M E 442 Renewable Energy (4) NW
 CM 340 Sustainable Building Design and Construction Practices (2)

CM 540 Sustainable Construction (3)
 COM 418/ENVIR 418 Communications and the Environment (5) I&S
 ECON 235/ENVIR 235/ESRM 235 Introduction to Environmental Economics (5) I&S/NW
 ECON 435 Natural Resource Economics (5) I&S
 ECON 436 Economics of the Environment (5) I&S
 ECON 535 Natural Resource Economics (3)
 ECON 536 Environmental Economics (3)
 ECON 537/SMA 537 Economic Aspects of Marine Policy (3)
 ECON 538/SMA 538 Economics of Living Marine Resources (3)
 ECON 539 Economics of Natural Resources Seminar III (3)
 EDC&I 472 Environmental Education for Teachers (3)
 ENGR 380 Design for Sustainability in the Developing World (2, max. 8) I&S
 ENTRE 543 Environmental Innovation Practicum (2)
 ENV H 311 Introduction to Environmental Health (3) I&S/NW
 ENV H 472/ENV H 572 Environmental Risk and Society (3) I&S
 ENV H 510 Global Environmental and Occupational Health (4)
 ENVIR 100 Environmental Studies: Interdisciplinary Foundations (5) I&S/NW
 ENVIR 200 Environmental Studies: Communication and Information (5) I&S
 ENVIR 280 Natural History: Knowing Our Non-Human Neighbors (5)
 ENVIR 295 Special Topics in Environmental Studies (1-5, max. 15)
 ENVIR 300 Environmental Studies: Synthesis and Application (5) I&S/NW
 ENVIR 480 Sustainability Studio: FYI (5, max. 10)
 ENVIR 495 Advanced Topics in Environmental Studies (1-15, max. 15)
 ENVIR 497 Seminar in Environmental Studies (1-3, max. 6)
 ENVIR 500 Graduate Seminar in Environmental Studies (1-5, max. 15)
 ENVIR 501 Graduate Seminar in Environmental Management (1-5, max. 15)
 ENVIR 502 Business Strategy and the Natural Environment (4)
 ENVIR 503 Role of Scientific Information in Environmental Decisions (3)
 ENVIR 511 Environmental Management -- Keystone Project I (4)
 ENVIR 512 Environmental Management -- Keystone Project II (4)
 ESRM 100 Introduction to Environmental Science (5) I&S/NW
 ESRM 101 Forests and Society (5) I&S/NW
 ESRM 150 Wildlife in the Modern World (5) I&S/NW
 ESRM 200 Society and Sustainable Environments (5) I&S/NW
 ESRM 201 Sustaining Pacific Northwest Ecosystems (5) I&S/NW
 ESRM 300 Principles of Sustainability (2) I&S/NW
 ESRM 304 Environmental and Resource Assessment (5) I&S/NW, QSR
 ESRM 311 Soils and Land Use (3) NW
 ESRM 320 Marketing and Management from a Sustainability Perspective (5) I&S/NW
 ESRM 321 Finance and Accounting from a Sustainability Perspective (5) I&S/NW
 ESRM 325 Forest Bioresources (3) NW
 ESRM 328 Forestry-Fisheries Interactions (4) NW
 ESRM 350 Wildlife Biology and Conservation (5) NW
 ESRM 362/ENVIR 362 Introduction to Restoration Ecology (5) I&S/NW
 ESRM 371/SOC 379/ENVIR 379 Environmental Sociology (5) I&S/NW
 ESRM 381 Management of Wildland Recreation and Amenities (3) NW
 ESRM 399 Field or Teaching Internship (1-5, max. 15)
 ESRM 400 Natural Resource Conflict Management (3) I&S/NW

ESRM 415 Biology, Ecology, and Management of Plant Invasions (5) NW
 ESRM 423 International Trade, Marketing, and the Environment (3) I&S/NW
 ESRM 425 Ecosystem Management (5) NW
 ESRM 429 Water Center Seminar (1, max. 6) NW
 ESRM 441 Landscape Ecology (5) NW
 ESRM 450 Wildlife Ecology and Conservation (5) NW
 ESRM 455 Wildlife Seminar (1, max. 8) NW
 ESRM 456 Biology and Conservation of Birds (3) NW
 ESRM 458 Management of Endangered, Threatened, and Sensitive Species (5) NW
 ESRM 459 Wildlife Conservation in Northwest Ecosystems (3) NW
 ESRM 462/ ENVIR 462 Restoration Ecology Capstone: Introduction (2) NW
 ESRM 463/ ENVIR 463 Restoration Ecology Capstone: Proposal and Plan (3) NW
 ESRM 464/ENVIR 464 Restoration Ecology Capstone: Field Site Restoration (5) NW
 ESRM 465 Economics of Conservation (3) I&S/NW
 ESRM 470 Natural Resource Policy and Planning (5) I&S/NW
 ESRM 471 Urban Forest Landscapes (5) NW
 ESRM 472 Wetland Ecology and Management (5) NW
 ESRM 473 Restoration in North American Ecosystems (5) NW
 ESRM 479 Restoration Design (5) I&S/NW
 ESRM 480 Landscape Plant Science and Sustainable Management (5) NW
 ESS 107 Environments of Washington Through Geologic Time (5) NW
 ESS 201 The Earth System and Climate (5) NW
 ESS 203 Glaciers and Global Change (5) NW
 ESS 230/OCEAN 230 Rivers and Beaches (3/5) NW
 ESS 302: Great Ice Age (5) NW
 ESS 315/ENVIR 315: Environmental Earth Science (5) NW
 ESS 433 Environmental Change in the Glacial Ages (5) NW
 FISH 101 Water and Society (5) I&S/NW
 FISH 323 Conservation and Management of Aquatic Resources (5) NW
 FISH 330/ENVIR 330 Climate Change Impacts on Marine Ecosystems (5) NW
 FISH 350/SMA 350 Marine Ecology of Coastal Systems (3)
 FISH 428 Stream and Watershed Restoration (5) NW
 FISH 439/ENVIR 439 Attaining a Sustainable Society (1/3, max. 3) I&S/NW
 FISH 447/FISH 547 River Ecology and Watershed Management (3) NW
 FISH 478 / 578 Topics in Sustainable Fisheries
 FISH 513 Current Topics in Management, Conservation, and Restoration (1-5, max. 15)
 FISH 578 Graduate Topics in Sustainable Fisheries (2, max. 6)
 FISH 581/SMA 581 Case Study Method: Living Marine Resource Management (3)
 GEOG 205 Introduction to Physical Sciences and the Environment (5) NW
 GEOG 270 Geographies of International Development and Environmental Change (5) I&S
 GEOG 370 Problems in Resource Management (5) I&S
 GEOG 372/SISA 372 Asian Sustainable Development (5) I&S
 GEOG 467/LSJ 467 Law, Justice, and the Environment (5) I&S
 GEOG 471 Methods of Resource Analysis (5) I&S
 HSTAA 221/ENVIR 221 Environmental History of the U.S. (5) I&S
 HSTAA 570 American Environmental History (5)
 HUM 209 Ethics and Climate Change (5) I&S
 I BUS 545 Cases in Sustainability (4)

L ARCH 303 Natural Processes Studio (5)
 L ARCH 341 Site Planning (3)
 L ARCH 362 Designing Urban Landscapes: Theory and Politics (3) VLPA
 L ARCH 363 Ecological Design and Planning (3) NW
 L ARCH 482 Designing High Performance Landscapes (5)
 L ARCH 501 Ecological Urbanism Studio (6)
 L ARCH 504 Regional Landscape Planning (1-6)
 L ARCH 561 Regional Landscape Planning and Design (2)
 L ARCH 564 Sustainable Urban Landscapes (2)
 LAW 442 Land Law and the Urban Environment (3) I&S
 LAW 481/LAW B 581 Land, American Culture and the Law: Perspectives on the Use and Ownership of the Natural Environment (1-6, max. 6) I&S
 LAW A 525 Water Law (4)
 LAW A 527 Environmental Law: Pollution Control (4)
 LAW B 511 Seminar on Problems in International Environmental Law ([1-4]-, max. 4)
 LAW B 529 Advanced Environmental Law and Practice (1-4, max. 4)
 LAW B 563 Marine Law and Policy Seminar (2-4, max. 6)
 LAW B 576 Climate Justice Seminar ([1-6]-, max. 6)
 LAW B 585 Natural Resource Law (1-4, max. 4)
 LAW E 596 Wildlife Law (3)
 LAW E 597 Global Warming and Justice Seminar (4)
 LAW E 598 The Law and Climate Change Seminar (4)
 M E 415 Sustainability and Design for Environment (3)
 M E 426 Sustainable Energy Design (4)
 M E 515 Life Cycle Assessment (3)
 M E 523 Energy and Environment Seminar (1)
 M E 539 Renewable Energy I (4)
 M E 540 Renewable Energy II (3)
 NUTR 302 Food Studies: Harvest to Health (3) I&S/NW
 OCEAN 101 Survey of Washington Waters (5) NW
 OCEAN 102 The Changing Oceans (5) I&S/NW
 OCEAN 122 Arctic Change (2) I&S/NW
 OCEAN 240 Contemporary Issues in Oceanography (1-5, max. 9) NW
 OCEAN 260/ENVIR 260 The Puget Sound Ecosystem (3/5) I&S/NW
 OCEAN 365 Practicing Sustainability Science (8) I&S/NW
 OCEAN 423 Ocean Circulation and Climate (3) NW
 OCEAN 450 Climatic Extremes (4) NW
 OCEAN 475 Current Research in Climate Science Seminar (3, max. 6)
 OCEAN 477/BIOL 477/FISH 477 Seminar in Marine Biology (3)
 OCEAN 586 Current Research in Climate Change (2, max. 20)
 OCEAN 591/SMA 591 Marine Science in the Coastal Zone (3)
 PB AF 547 Water Resource Economics (4)
 PB AF 588 Environmental Risk Analysis (4)
 PB AF 593 Climate Change and Energy Policy (3)
 PB AF 594 Economic Approaches to Environmental Management (3/4)
 PB AF 595 Topics in Environmental Policy and Management (3-5, max. 12)
 PB AF 596 Ethics and Values in Environmental and Natural Resource Policy (3)
 PB AF 597 Role of Scientific Information in Environmental Decisions (3/4)

PHIL 243/ENVIR 243 Environmental Ethics (5) I&S
 PHIL 416/ENVIR 416 Ethics and Climate Change (5) I&S
 PHIL 417/ENVIR 417 Advanced Topics in Environmental Philosophy (5) I&S
 PHYS 217 Energy Future: The Technical and Social Barriers to Large-Scale Sustainable Energy (5)
 POL S 383 Environmental Politics and Policy in the United States (5) I&S
 POL S 384/ENVIR 384 Global Environmental Politics (5) I&S
 POL S 422 International Environmental Politics Seminar (5) I&S
 POL S 574 Environmental Regulation Policy (5)
 SCAND 350/SIS 350/ENVIR 360 Environmental Norms in International Politics (5) I&S
 SMA 476/ENVIR 476 Introduction to Environmental Law and Process (3) I&S
 SMA 515/ LAW B 565 U.S. Coastal and Ocean Law (3-5, max. 5)
 SMEA 103/ENVIR 103/SIS 103 Society and the Oceans (5) I&S/NW
 SMEA 430 Development and the Environment (3)
 SMEA 433/ENVIR 433/SIS 433 Environmental Degradation in the Tropics (5) I&S/NW
 SMEA 500 Introduction to the Human Dimensions of Global Change (3)
 SMEA 509 Integrated Coastal Management (3)
 SMEA 510 Topics in Marine Ecology (3)
 SMEA 511 Coastal Environment Management (3)
 SMEA 514 Marine Pollution Management Issues (3)
 SMEA 519 Marine Policy Analysis (3)
 SMEA 521 Governmental Responses to Global Climate Change (3)
 SMEA 525 Marine Protected Area Management and Science (3)
 SMEA 530 Development and the Environment (3)
 SMEA 540 International Strategic Planning for Marine Resources (3)
 SMEA 550 Special Topics in Marine Studies (1-3, max. 18)
 SMEA 585 Climate Impacts on the Pacific Northwest (4)
 URBDP 200 Introduction to Urbanization: Planning and Designing Alternative Urban Futures (5)
 URBDP 450 Introduction to Land Use, Growth Management, and Environmental Planning (3)

The website URL where the publicly available sustainability course inventory that includes a list of sustainability-focused courses is available :

<http://green.washington.edu/content/sustainability-focused-courses>

A copy of the sustainability course inventory :

Sustainability-Related Courses

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution offers sustainability-related academic courses.

This credit does not include continuing education and extension courses, which are covered by *PAE Credit 21: Sustainability in Continuing Education*.

"---" indicates that no data was submitted for this field

The number of sustainability-related courses offered :

290

The total number of courses offered :

14051

Number of years covered by the data :

Three

A list of sustainability-related courses offered :

AIS 335 American Indians and the Law (5) I&S

AMATH 535 Mathematical Ecology (5)

AMATH 536 Spatial Models in Ecology and Epidemiology (5)

ANTH 215 Introduction to Medical Anthropology and Global Health (5) I&S

ANTH 316/SISA 316 Modern South Asia (5) I&S

ANTH 339/GWSS 339/SISSA 339 Social Movements in Contemporary India (5)

ANTH 371/ENVIR 371 Anthropology of Development (5) I&S

ANTH 451/ENVIR 451 Comparative Historical and Social Ecology of the Tropics (5) I&S

ANTH 461 Historical Ecology (5) I&S/NW

ANTH 488 Agroecology (5) I&S

ANTH 539/GWSS 539/SISSA 539 Social Movements in Contemporary India (5)

ANTH 572 Environmental Anthropology Research Methodology Colloquium (2, max. 10)

ARCH 431 Environmental Control Principles (3)

ARCH 435 Principles and Practices of Environmental Lighting (3)

ARCH 502/ARCH 530 Integrated Building Systems (3)

ARCH 533 Advanced Environmental Systems (3)

[STARS Reporting Tool](#) | [AASHE](#) | [Sierra Magazine](#)

ARCH 535 Graduate Seminar: Study Topics in Environmental Lighting (3)
 ARCH 564 Environmental Design and Well-Being (3)
 ARCH 598 Special Topics for Graduate Students (1-6, max. 6)
 ARCHY 101 Exploring Archaeology (5) I&S
 ART 467 Exhibition and Installation Design (5) VLPA
 ATM S 101 Weather (5) NW
 ATM S 301 Introduction to Atmospheric Sciences (5) NW
 ATM S 380 Weather and Climate Prediction (3) NW
 ATM S 452 Weather Forecasting and Advanced Synoptic Meteorology (5) NW
 ATM S 480/CEE 480 Air-Quality Modeling (3) NW
 ATM S 490 Current Weather Analysis (1, max. 6) NW
 ATM S 534 Remote Sensing of the Atmosphere and Climate System (3)
 ATM S 554/ESS 554/OCEAN 554 Paleoclimate Proxies (3)
 ATM S 575 Large Scale Dynamics of the Tropical Atmosphere (3)
 ATM S 589/ESS 589/OCEAN 589 Paleoclimatology: Data, Modeling and Theory (3)
 ATM S 596/ESS 596/OCEAN 596 Climate Science Capstone Project (1-5, max. 5)
 BIO A 387 Ecological Perspectives on Environmental Stress, Adaptation, and Health (5) NW
 BIO A 475/ENVIR 475 Environmental Impacts of Small Scale Societies (5) I&S/NW
 BIOL 180 Introductory Biology (5) NW
 BIOL 340/FISH 340 Genetics and Molecular Ecology (5) NW
 BIOL 354 Foundations in Evolution and Systematics (3) NW
 BIOL 470 Biogeography (4) NW
 BIOL 473/FISH 473 Limnology (3) NW
 BIOL 474/FISH 474/CEE 463 Limnology Laboratory (2) NW
 BSE 150 Bioresource Science and Engineering Seminar (1)
 BSE 190 Special Topics (1-5, max. 10) NW
 BSE 399 Undergraduate Internship (1-5, max. 15)
 BSE 406 Natural Products Chemistry (5) NW
 BSE 420 Bioresource Engineering I (4)
 BSE 421 Bioresource Engineering II (3)
 BSE 422 Bioresource Engineering III (4)
 BSE 426 Bioresource Laboratory (4)
 BSE 490 Special Topics (1-5, max. 15)
 BSE 499 Undergraduate Research (1-5, max. 15)
 CEE 100 Twenty First Century Civil and Environmental Engineering (1)
 CEE 250 Environmental Pollution: Energy and Materials Balance (2) NW
 CEE 298 Special Topics in Civil and Environmental Engineering (1-5, max. 10)
 CEE 444 Water Resources and Hydraulic Engineering Capstone Design Project (4)
 CEE 462 Applied Limnology and Pollutant Effects on Freshwater (3) NW
 CEE 472 Introduction to Hydraulics in Water Resources (3)
 CEE 473 Coastal Engineering I (3)
 CEE 474 Hydraulics of Sediment Transport (3)
 CEE 475 Analysis Techniques for Groundwater Flow (3)
 CEE 476 Physical Hydrology (3)
 CEE 477 Open-Channel Engineering (3)
 CEE 481 Hydraulic Design for Environmental Engineering (3)
 CEE 482 Wastewater Treatment and Reuse (3)
 CEE 483 Drinking Water Treatment (3)

CEE 484 Decentralized and On-Site Wastewater Management and Reuse (3)

CEE 485 Environmental Engineering Chemistry (3)

CEE 486 Environmental Analysis Laboratory (3)

CEE 487 Solid-Waste Disposal (3)

CEE 488 Hazardous Wastes Engineering (3)

CEE 489 Water and Air Quality Sampling (2)

CEE 493 Air-Pollution Source Testing and Equipment Evaluation (3)

CEE 494/CHEM E 468/M E 468 Air-Pollution Control Equipment Design (3)

CEE 500 Civil and Environmental Engineering Seminars (1)

CEE 545 Environmental Organic Chemistry (3)

CEE 549 Advanced Topics in Environmental Engineering, Chemistry, and Biology (3)

CEE 550 Environmental Chemical Modeling (3)

CEE 556/CHEM E 562 Air Resources Management (3)

CEE 558/CHEM E 566 Control of Gaseous Air Pollutants (3)

CEE 559/CHEM E 567 Control of Particulate Air Pollutants (3)

CEE 563 Transportation Choices and Technology (4)

CEE 571 Hydrodynamics in Water Quality (3)

CEE 578 Water Resource System Management and Operations (3)

CEE 599 Special Topics in Civil and Environmental Engineering (1-5, max. 20)

CEP 446 Internship (5, max. 10)

CEP 460 Planning in Context (5) I&S

CFR 505/PSE 201 Introduction to Pulp, Paper, and Bioproducts (3)

CFR 509 Analysis of Research Problems (3)

CFR 512 Biogeochemical Cycling in Soils and Forest Ecosystems (3)

CFR 513 Advanced Soil Genesis and Classification (5)

CFR 520 Geographic Information Systems in Forest Resources (5)

CFR 525 Advanced Wildland Hydrology (4)

CFR 526 Seminar in Advanced Silviculture (3)

CFR 528 International Forestry (3)

CFR 529/FISH 529/PB AF 521 Water Center Seminar (1, max. 6)

CFR 550 Graduate Seminar (2-5, max. 10)

CFR 564 Advanced Forest Biometry (3/5)

CFR 590 Graduate Studies (1-5, max. 10)

CFR 600 Independent Study or Research (*)

CFR 601 Graduate Internship in Forest Resources (3-9, max. 9)

CHSTU 320 Food Sovereignty Movements in Mexico and the United States (5) I&S

CM 515 Innovative Project Management Concepts (3)

E E 351 Energy Systems (5)

ENGL 365 Literature and Discourse on the Environment (5) VLPA

ENV H 111 Exploring Environment and Health Connections (3) I&S

ENV H 205 Environmental Health in Media (2) I&S

ENV H 431 Environmental and Occupational Sampling and Analysis I (3) NW

ENV H 432 Environmental and Occupational Sampling and Analysis II (4) NW

ENV H 433 Environmental and Occupational Sampling and Analysis III (4) NW

ENV H 440 Water, Wastewater and Health (3)

ENV H 441 Food Protection (3)

ENV H 445 Solid Waste Management (3)

ENV H 446 Hazardous Waste Management (3)

ENV H 448 Community Air Pollution (3)
 ENV H 449 Health Effects of Air Pollution (2)
 ENV H 451 Ecology of Environmentally Transmitted Microbiological Hazards (3)
 ENV H 473 Environmental Health Policy and Practice (3)
 ENV H 482 Environmental Health Internship (2-15, max. 15)
 ENV H 490 Selected Topics in Environmental Health (1-6, max. 20)
 ENV H 497 Environmental Health Special Electives (*)
 ENV H 499 Undergraduate Research (*)
 ENV H 511 Environmental and Occupational Health (1-3, max. 3)
 ENV H 514 Environmental and Occupational Toxicology I (3)
 ENV H 515 Environmental and Occupational Toxicology II (3)
 ENV H 516 Environmental and Occupational Toxicology III (3)
 ENV H 517 Children' s Environmental Health (3)
 ENV H 518 Environmental Health Regulation I (0/2, max. 2)
 ENV H 519 Environmental Health Regulation II (0/2, max. 2)
 ENV H 545 Water, Wastewater and Health (4)
 ENV H 546 Pesticides and Public Health (3)
 ENV H 548 Community Air Pollution (3)
 ENV H 549/IND E 549 Human Factors in Engineering Design (3)
 ENV H 553 Environmental Exposure Monitoring Methods (4)
 ENV H 570/EPI 570 Occupational and Environmental Epidemiology (3)
 ENV H 571/EPI 571 Neuroepidemiology and Environmental Risk Factors (3)
 ENV H 580 Environmental and Occupational Health Sciences Seminar (1, max 6)
 ENV H 581 Environmental Health Reading (1)
 ENV H 583 Thesis Research Proposal Preparation (1)
 ENV H 584 Occupational and Environmental Health: Policy and Politics (3)
 ENV H 590 Selected Topics (1-6, max. 20)
 ENV H 592 Current topics in Occupational Health Sciences (1/3)
 ENV H 593 Current Topics in Risk Assessment (1, max. 6)
 ENV H 594 Current Topics in Environmental Health (1, max. 2)
 ENV H 596/NURS 580 Current Issues in Occupational and Environmental Medicine (2, max. 12)
 ENV H 597 Case Studies in Environmental and Occupational Health (1)
 ENV H 598 Degree Program Project/Portfolio (1-9-, max. 18)
 ENV H 599 Field Studies (2-6, max. 6)
 ENV H 600 Independent Study or Research (*)
 ENV H 700 Master' s Thesis (*)
 ENV H 800 Doctoral Dissertation (*)
 ENVIR 250 Environmental Studies: Data Types and Collection Methods (5) NW, QSR
 ENVIR 296 Study Abroad -- Environmental Studies (1-15, max. 15)
 ENVIR 350 Internship (1-5, max. 15)
 ENVIR 490 Pre-Capstone Seminar (2)
 ENVIR 491 Capstone Experience ([1-12]-, max. 12)
 ENVIR 492 Post-Capstone Seminar (3)
 ENVIR 496 Study Abroad -- Advanced Environmental Studies (1-15, max. 15)
 ENVIR 498 Independent Study (1-5, max. 5)
 ENVIR 499 Undergraduate Research (1-15, max. 15)
 ENVIR 600 Independent Study or Research (1-5)
 ESRM 190 Special Topics (1-5, max. 10) NW

ESRM 250 Introduction to Geographic Information Systems in Forest Resources (5) NW, QSR
 ESRM 315 Natural Resource Issues: Old-Growth and Forest Management (5) I&S/NW
 ESRM 368 Natural Resource Measurements (4) NW
 ESRM 381 Management of Wildland Recreation and Amenities (3) NW
 ESRM 399 Field or Teaching Internship (1-5, max. 15)
 ESRM 401 Spring Comes to the Cascades (3) NW
 ESRM 403 Forest and Economic Development in the Developing World (4) NW
 ESRM 410 Forest Soils and Site Productivity (5) NW
 ESRM 412 Native Plant Production (3) NW
 ESRM 413 Soil Genesis and Classification (5) NW
 ESRM 426 Wildland Hydrology (4) NW
 ESRM 427 Integrated Management of Forest Landscapes in a Changing World (3)
 ESRM 428 Principles of Silviculture and Their Application (5) NW
 ESRM 430 Hyperspatial Remote Sensing in Natural Resource Management (5) NW
 ESRM 444 Forest Ecosystems Protection: Insects and Diseases (5)
 ESRM 451 Urban Plant Protection (5) NW
 ESRM 461 Forest Management and Economics (5) I&S/NW
 ESRM 468 Forest Operations (5)
 ESRM 489 Foreign Study (1-5, max. 15)
 ESRM 490 Special Topics (1-5, max. 15)
 ESRM 491 Field Studies (1-5, max. 10)
 ESRM 494 Senior Capstone Proposal (5-)
 ESRM 495 Senior Project (-5)
 ESRM 496 Senior Thesis (-5)
 ESRM 499 Undergraduate Research (1-5, max. 15)
 ESS 345 The Environment of Fuel and Mineral Deposits (3) I&S/NW
 ESS 457 Environmental Geochemistry (4) NW
 EURO 351/SCAND 351 Scandinavia, the European Union, and Global Climate Change (5) VLPA/I&S
 FISH 312 Fisheries Ecology (3/5) NW
 FISH 324 Aquatic Animal Physiology and Reproduction (3/5) NW
 FISH 424 Biology and Culture of Aquatic Organisms (5)
 FISH 437/FISH 537 Fisheries Oceanography (4) NW
 FISH 441 Integrative Environmental Physiology (3/5) NW
 FISH 444 Conservation Genetics (5) NW
 FISH 452/OCEAN 452 Spatial Information Technology in Ecosystem Sciences (3) NW
 FISH 453/OCEAN 453 Geospatial Pattern Analysis and Geostatistics (3) NW
 FISH 454/Q SCI 454 Ecological Modeling (5) NW
 FISH 458/Q SCI 458 Modeling and Estimation in Conservation and Resource Management (4) NW
 FISH 480/SMA 480 Human Dimensions of Fishery Management (3) I&S/NW
 FISH 526 Ecology of Aquatic Ecosystems (3)
 FISH 535 Aquatic Toxicology (3)
 FISH 541 Integrative Environmental Physiology (3/5)
 FISH 546 Bioinformatics for Environmental Sciences (3)
 FISH 547 River Ecology and Watershed Management (3)
 FISH 558 Decision Analysis in Natural Resource Management (4)
 FISH 559 Numerical Computing for the Natural Resources (5)
 FISH 581/SMA 581 Case Study Method: Living Marine Resource Management (3)
 FREN 228/LIT 228 The Water Crisis in Literature and Film (5)

G H 511 Problems in Global Health ([0-4]-, max. 4)
 G H 514 Global Societal Determinants of Health (3)
 G H 553 Reproductive Health, Population and Development (2)
 GEN ST 162 Discovery Seminar in the Natural World (5) NW
 GEOG 100 Introduction to Geography (5) I&S
 GEOG 111/SIS 111 Global Youth (5) I&S
 GEOG 123/SIS 123 Introduction to Globalization (5) I&S
 GEOG 258 Maps and GIS (5) I&S
 GEOG 371 World Hunger and Agricultural Development (5) I&S
 GEOG 433 Resource Use and Management in Russia and the Newly Independent States (5) I&S
 GEOG 461 Urban Geographic Information Systems (5) I&S
 GEOG 462 Coastal Geographic Information Systems (5) QSR
 GEOG 464 GIS and Decision Support (5) I&S
 GEOG 480 Environmental Geography, Climate, and Health (5) I&S
 GEOG 490 Field Research: The Seattle Region (6) I&S
 GEOG 536/SISSA 536 Advanced Research Seminar on South Asian Geographies (5)
 GEOG 561 Urban Geographic Information Systems (5)
 GEOG 562 Coastal Geographic Information Systems (5)
 GEOG 568 International Case Studies of GIS for Sustainability Management (5)
 GEOG 570 Research Seminar: Natural Resources Analysis (3, max. 6)
 GIS 564 GIS and Decision Support (5)
 HSTAS 303/SISA 303 Divided Lands/Divided Lives: An Environmental History of South Asia (5) I&S
 IND E 351 Human Factors in Design (4)
 IPM 505 Climate Change and Infrastructure (3)
 IPM 506 Energy Systems (3)
 L ARCH 212 Designing the Future (3) VLPA
 L ARCH 302 Site Design in Urban Context (5)
 L ARCH 412 Landscape Communications (2)
 L ARCH 425 Advanced Planting Design Studio (1-6, max. 6)
 LAW E 594 Environmental Law Clinic (4-, max 12)
 M E 430 Advanced Energy Conversion Systems (4)
 M E 481 Combustion Engines and Alternatives (4)
 M E 515 Life Cycle Assessment (3)
 M E 529 Advanced Energy Conversion Systems (4)
 MGMT 321 Legal and Regulatory Environment of Business (4)
 NURS 523 Communities, Populations, and Systems: Theoretical Foundations (3)
 OCEAN 455 Introduction to Modeling in Oceanography (3) NW,QSR
 OCEAN 481 Puget Sound and Estuarine Oceanography (3) NW
 OCEAN 500 Current Problems in Oceanography (1)
 OCEAN 507 Puget Sound and Estuarine Oceanography (3)
 OCEAN 544 Subseafloor Hydrogeology and Geochemistry (3)
 OCEAN 585 Paleooceanography (3)
 OCEAN 592 Communicating Ocean Sciences (4)
 PB AF 533 Economics of International Development (3/4)
 PB AF 566 Community Economic Development (3/4)
 PB AF 585 Topics in Science, Technology, and Public Policy (3-5, max, 12)
 PB AF 587 Water and Sanitation Policy in Economically Developing Countries (3/4)
 POL S 424/SISEA 437 International Relations of Japan (5) I&S

POL S 465 Law and Public Policy in the United States (5) I&S
 POL S 577 The Politics of Social Movements (5)
 PSYCH 563 Developmental Psychology and the Human Relationship with Nature (4)
 Q SCI 190 Quantitative Analysis for Environmental Science (5) NW,QSR
 Q SCI 210/ENVIR 210 Introduction to Environmental Modeling (4)Q SCI 381 Introduction to Probability and Statistics (5) NW, QSR
 Q SCI 482 Statistical Inference in Applied Research I: Hypothesis Testing and Estimation for Ecologists and Resource Managers (5) NW
 Q SCI 483 Statistical Inference in Applied Research II: Regression Analysis for Ecologists and Resource Managers (5) NW
 Q SCI 499 Research Experience (1-15, max. 15)
 QERM 514 Analysis of Ecological and Environmental Data I (4)
 QERM 597 Seminar in Quantitative Ecology (2)
 QERM 598 Special Topics in Quantitative Resource Management (1-3, max. 12)
 QERM 599 Research in Quantitative Resource Management and Ecology (*, max. 12)
 QERM 600 Independent Study or Research (*)
 QERM 700 Master' s Thesis (*)
 QERM 800 Doctoral Dissertation (*)
 QUAT 501 Seminar/Conference in Quaternary Environments (1, max. 6)
 QUAT 502 Interdisciplinary Quaternary Investigations (2, max. 6)
 QUAT 504 Special Topics in Quaternary Sciences (1-3, max. 3)
 SIS 553 Environment and Health in the World Trade Organization (5)
 SISCA 356 Canadian Society (5) I&S
 SISEA 434/SOC 434 Demographic Issues in Asia (3-5) I&S
 SISEA 537 International Relations in Japan (5)
 SMEA 485 Pacific Recreation and Tourism Issues (3) I&S/NW
 SMEA 499 Undergraduate Research (1-15, max. 15)
 SMEA 502 Decision Making and Action Taking in Marine Affairs (3)
 SMEA 512 Interviewing Methods and Environmental Topics (3)
 SMEA 570 Thesis Presentation (1)
 UCONJ 540 Environmental Change and Human Health: The Role of the Health Professional (1/2, max. 2)
 URBDP 422 Urban and Regional Geospatial Analysis (5)
 URBDP 446 Practical Experience (4, max. 8)
 URBDP 466 Infrastructure and Community Facilities (4)
 URBDP 467 Urban Planning Uses of Remote Sensing (3)
 URBDP 549 Hazard Mitigation Planning (3)
 URBDP 552/R E 552 Real Estate Process (4)

The website URL where the sustainability course inventory that includes a list of sustainability-related courses is posted :

<http://green.washington.edu/content/sustainability-related-courses>

A copy of the sustainability course inventory :

Sustainability Courses by Department

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution's academic departments (or equivalent) offer sustainability-related and/or sustainability- focused courses.

"---" indicates that no data was submitted for this field

The number of departments that offer at least one sustainability-related or -focused course :

68

The total number of departments that offer courses :

149

A list of departments that offer sustainability courses :

American Ethnic Studies

American Indian Studies

Anthropology

Applied Mathematics

Archaeology

Art

Biocultural Anthropology

Biology

Chemistry

Chicano Studies

Communication

Economics

English

European Studies

French & Italian Studies

Gender, Women, and Sexuality Studies

General Interdisciplinary Studies

General Studies

Geography

History

History of Asia

Humanities

International Studies
Law, Society, and Justice Program
Philosophy
Physics
Political Science
Psychology
Scandinavian Studies
Architecture
Community, Environment, and Planning
Construction Management
Landscape Architecture
Urban Design & Planning
Curriculum & Instruction
Civil and Environmental Engineering
Electrical Engineering
Engineering
Industrial Engineering
Mechanical Engineering
Aquatic & Fishery Sciences
Atmospheric Sciences
Bioresource Science and Engineering
Earth & Space Sciences
College of the Environment
Environmental and Forest Sciences
Marine & Environmental Affairs
Program on the Environment
Oceanography
Quantitative Science
Quaternary Sciences
Business Administration
Entrepreneurship
International Business
Management
Public Affairs
Law
Law A
Law B
Law E
Nursing
Epidemiology
Environmental Health
Nutritional Science
Quantitative Ecology & Resource Management
Bioengineering (College of Engineering & School of Medicine)
Global Health
University Conjoint Courses

The website URL where the publicly available sustainability course inventory that includes a list of departments that offer sustainability courses is available :

<http://green.washington.edu/courses>

A copy of the sustainability course inventory :

Sustainability Learning Outcomes

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution's students graduate from programs that include sustainability as a required learning outcome or include multiple sustainability learning outcomes.

For this credit, learning outcomes at the course level count if the course is required to earn the degree. This credit includes graduate as well as undergraduate programs. For this credit, "programs" include majors, minors, concentrations, certificates, and other academic designations. Programs that include co-curricular aspects may count as long as there is an academic component of the program.

"---" indicates that no data was submitted for this field

The number of graduates covered by the sustainability learning outcomes :

29547

Total number of graduates :

40949

A list of degree programs that have sustainability learning outcomes :

While the University of Washington does not have a formal sustainability requirement, it requires that all undergraduate students take a minimum of 40 credits of Areas of Knowledge courses, with at least 10 credits in each of three Areas: Visual, Literary, and Performing Arts (VLPA); Individuals and Societies (I&S); and The Natural World (NW). These distribution requirements ensure that all undergraduate students obtain an understanding of social and/or environmental sustainability once they graduate.

I&S courses focus on the history, development, and dynamics of human behavior, as well as social and cultural institutions and practices. Departments that offer such courses include American ethnic studies, anthropology, economics, geography, international studies, political science, psychology, sociology, and women studies. I&S includes, from departments such as history, philosophy, and religion, courses traditionally grouped with "humanities" at other colleges.

NW courses focus on the disciplined, scientific study of the natural world. The Area can be divided into three broad categories: the mathematical sciences, the physical sciences, and the biological sciences. Departments that offer such courses include astronomy, biology, chemistry, fisheries, forest resources, geology, mathematics, and oceanography. More information on these requirements can be found [here](http://www.washington.edu/uaa/advising/degreeplanning/gebsraoknow.php):

<http://www.washington.edu/uaa/advising/degreeplanning/gebsraoknow.php>

The website URL where the publicly available sustainability course inventory that includes a list of degree programs that have specified sustainability learning outcomes is available :

<http://green.washington.edu/courses>

A copy of the sustainability course inventory :

A list or sample of the sustainability learning outcomes associated with the degree programs :

The following sample of sustainability learning outcomes are associated with the degree programs in the College of the Environment:
Increase basic understanding of complex natural systems and how the natural world and human society are interconnected and impact one other.

Help students think critically about the scientific basis for environmental issues, the nature of scientific inquiry in the study of natural systems, and how individuals and societies respond to the challenges they present.

Explore the continuum from identifying environmental problems and the risks they present to formulating and implementing solutions and policies.

Undergraduate Program in Sustainability

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution offers at least one sustainability-focused undergraduate major, degree program, or equivalent.

The degree program does not have to include sustainability in its name to count for this credit. Environmental Studies programs, for example, count as long as the program covers the social, economic, and environmental dimensions of sustainability. A program that focuses exclusively on environmental or social issues, however, would not be sufficient to earn this credit.

Concentrations within a major (e.g. a concentration on sustainable business within the business major) do not count for this credit.

"---" indicates that no data was submitted for this field

Does the institution offer an undergraduate degree program that meets the criteria for this credit? :

Yes

The name of the sustainability-focused, undergraduate degree program (1st program) :

Bachelor of Arts in Environmental Studies

The website URL for the program (1st program) :

<http://depts.washington.edu/poeweb/students/requirements.html#none>

The name of the sustainability-focused, undergraduate degree program (2nd program) :

Bachelor of Science in Environmental Science and Resource Management

The website URL for the program (2nd program) :

<http://www.cfr.washington.edu/academicPrograms/undergrad/esrm/index.shtml>

The name of the sustainability-focused, undergraduate degree program (3rd program) :

Bachelor of Arts in Community, Environment, and Planning

The website URL for the program (3rd program) :

<http://cep.caup.washington.edu/>

The name and website URLs of all other sustainability-focused, undergraduate degree program(s) :

[STARS Reporting Tool](#) | [AASHE](#) | [Sierra Magazine](#)

Bachelor of Science in Civil and Environmental Engineering

<http://www.ce.washington.edu/>

Graduate Program in Sustainability

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution offers at least one sustainability-focused degree program or equivalent for graduate students.

The degree program does not have to include sustainability in its name to count for this credit. Environmental Studies programs, for example, count for this credit as long as the program covers the social, economic, and environmental dimensions of sustainability. A program that focuses exclusively on environmental or social issues, however, would not be sufficient to earn this credit.

Concentrations within a degree program (e.g. a concentration on sustainable business within an MBA program) do not count for this credit.

"---" indicates that no data was submitted for this field

Does the institution offer a graduate degree program that meets the criteria for this credit? :

Yes

The name of the sustainability-focused, graduate-level degree program (1st program) :

Environmental Management Certificate Program

The website URL for the program (1st program) :

<http://depts.washington.edu/poeweb/students/gradprograms/envmgt/courses.html>

The name of the sustainability-focused, graduate-level degree program (2nd program) :

The website URL for the program (2nd program) :

The name of the sustainability-focused, graduate-level degree program (3rd program) :

The website URL for the program (3rd program) :

The name and website URLs of all other sustainability-focused, graduate-level degree program(s) :

Sustainability Immersive Experience

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution offers at least one immersive, sustainability-focused educational study program. The program(s) may take place off-campus, overseas, or on-campus.

For this credit, the program meets one or both of the following criteria:

- it concentrates on sustainability, including its social, economic, and environmental dimensions or
- it examines an issue or topic using sustainability as a lens.

Immersive programs offered in partnership with outside entities may count for this credit. Programs offered exclusively by outside entities do not count for this credit.

"---" indicates that no data was submitted for this field

Does the institution offer a program that meets the criteria for this credit? :

Yes

A brief description of the sustainability-focused immersive experience(s) offered by the institution :

The University of Washington offers several sustainability immersive and sustainability focused educational study programs.

The University of Washington's Environmental Management Program is based on the idea that managing the most important environmental problems and opportunities requires a systems approach which integrates knowledge that crosses disciplines. In the Environmental Management Program, graduate students from across the University collaborate to tackle real-world problems with profound policy, scientific, and business ramifications.

<http://depts.washington.edu/poeweb/students/gradprograms/envmgt/>

The University of Washington undergraduate students participate in a Senior Capstone Experience, usually a two to three-course series that provides an opportunity to take their interdisciplinary education into the world beyond the classroom. With the assistance of a Faculty Advisor and Site Supervisor, students gain valuable hands-on experience, explore career possibilities, and build a wide spectrum of professional communication skills. The end result is a Capstone Experience that is academically rigorous, extremely practical, and personally meaningful. Many schools within the College of the Environment require capstone experiences, and often immerse the

students in sustainability related projects.

UW International Programs and Exchanges (IPE) provides hundreds of study abroad and internship options to UW students. A variety of study abroad models are available including University Exchanges, UW Programs, Exploration Seminars, and Affiliated Programs.

Within these programs, multiple opportunities immerse students in sustainability, including but not limited to the following:

Biology Peru - From Andes to Amazon: Biodiversity, Conservation & Sustainability (Exploration Seminar)

Built Environments Peru - Informal Urban Settlements in Lima - Designing, Building and Sustaining Healthy Environments (Exploration Seminar)

CIEE Sustainability and Community Program in Stellenbosch, South Africa

CIEE Sustainability and the Environment in Monteverde, Costa Rica

CIEE Sustainability and the Environment Program in Perth, Australia

French Studies in Martinique: Environmental Cultural Studies in the French Caribbean

Honors Ecuador: International Studies in Writing and Sustainable Practices

International Studies India: Environment & Development in the Indian Himalayas

School of Law and Program on the Environment in Spain: Rights, Governance and Culture in Sustainable Access to Water

SIT Study Abroad Australia: Sustainability and Environmental Action

SIT Study Abroad Panama: Tropical Ecology, Marine Ecosystems, and Biodiversity Conservation

SIT Study Abroad Tanzania: Wildlife Conservation and Political Ecology

SIT Study Abroad Tanzania: Zanzibar Coastal Ecology and Natural Resource Management

The School for Field Studies - Summer Program in Sustaining Tropical Ecosystems and Applied Research Techniques in Costa Rica

The School for Field Studies - Sustainable Development Studies

The School for Field Studies-Summer Program in Rainforest Management Studies and Techniques for Rainforest Research in Australia and New Zealand

The website URL where information about the immersive experience is available :

<http://studyabroad.washington.edu/>

Sustainability Literacy Assessment

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Part 1

Institution conducts an assessment of the sustainability literacy of its students. The sustainability literacy assessment focuses on knowledge of sustainability topics, not values or beliefs.

Part 2

Institution conducts a follow-up assessment of the same cohort group using the same instrument.

"---" indicates that no data was submitted for this field

Has the institution conducted a sustainability literacy assessment? :

Yes

Did the assessment include a baseline evaluation of students and then a follow-up evaluation of the same cohort? :

No

A copy of the questions included in the sustainability literacy assessment :

A copy of the questions included in the sustainability literacy assessment :

The UW has many initiatives to reduce its carbon emissions. How aware are you of the following on-going initiatives at the UW:

Very aware Somewhat aware Not aware I don't know what this is

Developing a regional Smart Grid network.

Offering "Zimride."

Operating free shuttle services around campus.

Monitoring all of its campus buildings' energy consumption.

Offering bike lockers , bike racks, and secure indoor "bike rooms" throughout campus.

Purchasing only Energy Star rated appliances.

Monitoring all of its campus buildings' water consumption.

Offering telecommuting options for staff.

Committing to a Climate Action Plan to reduce campus emissions.

A brief description of how the assessment was developed :

Five graduate students worked with a faculty mentor in the business school who has consulting/marketing expertise. Together they wrote a 15 question survey/questionnaire designed to assess campus knowledge of the University's Climate Action Plan and by doing so, also begin building awareness.

A brief description of how the assessment was administered :

The students divided the audience into three groups:

- Official leaders (e.g. deans, union and staff representatives, and student association leaders)
- Opinion leaders (e.g. department chairs, registered student organization leaders, and student ambassadors)
- UW community at large (all students, staff, and faculty)
- The group pre-tested the survey with in-person interviews with selected official leaders, then sent it to the rest of the official leaders first, followed by opinion leaders. They manually put together a list of over 58 000 email addresses and sent the survey to the rest of the community. Feedback from each wave of the survey was reviewed and the survey was adjusted based on it.

A brief summary of results from the assessment :

The team received over 9000 surveys, a 15% response rate. They found that over 50% of respondents had no awareness of the Climate Action Plan. Other data indicated that campus respondents had interest in sustainability and climate change, but need more guidance on how to help accomplish it. The questionnaire results are being used now in building a communications plan for the Climate Action Plan.

The website URL where information about the literacy assessment is available :

<https://sites.google.com/a/uw.edu/uwcool/>

Incentives for Developing Sustainability Courses

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution has an ongoing program or programs that offer incentives for faculty in multiple disciplines or departments to develop new sustainability courses and/or incorporate sustainability into existing courses or departments. The program aims to increase student learning of sustainability.

Incentives may include release time, funding for professional development, and trainings offered by the institution.

Incentives for expanding sustainability offerings in academic, non-credit, and/or continuing education courses count for this credit.

"---" indicates that no data was submitted for this field

Does the institution have a program that meets the criteria outlined above? :

Yes

A brief description of the program(s) :

The 2011-2012 Cross Unit Teaching Incentive Fund is aimed at developing courses and programs that are interdisciplinary and promote the expansion of offerings in the College of the Environment. While not specifically targeted to sustainability courses, the content of such courses is generally interdisciplinary and would be well-suited to receive funding from this fund.

A brief description of the incentives that faculty members who participate in the program(s) receive :

The fund provides up to \$35000 for each program funded, which can be used to pay a TA so that a course can be expanded, a part-time student services person to create a minor or certificate, or develop a short course or summer program.

The website URL where information about the program is available :

<http://coenv.washington.edu/admingateway/generalPolicies/Cross%20Unit%20Teaching%20Incentive%20Fund%202011.pdf>

Research

This subcategory seeks to recognize institutions that are conducting research related to or focused on sustainability. Conducting research is a major function of many colleges and universities. By researching sustainability issues and refining theories and concepts, higher education institutions can continue to help the world understand sustainability challenges and develop new technologies, strategies, and approaches to address those challenges.

Credit
Sustainability Research Identification
Faculty Engaged in Sustainability Research
Departments Engaged in Sustainability Research
Sustainability Research Incentives
Interdisciplinary Research in Tenure and Promotion

Sustainability Research Identification

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Part 1

Institution has developed a definition of sustainability research. The definition was developed by a committee comprised of at least three faculty members from different departments who conduct research. The committee may include students, staff, and other stakeholders as well. The definition does not have to be formally adopted.

Part 2

Institution has identified its sustainability research activities and initiatives. This research inventory should include all research centers, laboratories, departments, and faculty members whose research focuses on or is related to sustainability.

Part 3

Institution makes its sustainability research inventory publicly available online.

"---" indicates that no data was submitted for this field

Has the institution developed a definition of sustainability research? :

Yes

A copy of the institution's definition of sustainability research :

Sustainability research at the University of Washington utilizes both fundamental and applied research that leads to greater understanding of complex systems and innovative solutions to environmental, economic, and/or social problems, which will positively impact the use and protection of natural resources and ecosystem services.

Has the institution identified its sustainability research activities and initiatives? :

No

A brief description of the methodology the institution followed to complete the inventory :

Does the institution make its sustainability research inventory publicly available online? :

No

The website URL where the sustainability research inventory is posted (required if claiming Part 3 of the credit) :

Faculty Engaged in Sustainability Research

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution’s faculty members conduct research on sustainability topics.

Any level of sustainability research by a faculty member is sufficient to be included for this credit. In other words, a faculty member who conducts both sustainability research and other research may be included.

"---" indicates that no data was submitted for this field

The number of faculty members engaged in sustainability research :

351

The total number of faculty members engaged in research :

4367

Names and department affiliations of faculty engaged in sustainability research :

Last Name,First Name,Department
Aagaard,Knut,Oceanography - School of
Abramson,Evan,Earth and Space Sciences
ACKERMAN,THOMAS,Atmospheric Sciences
Agee,James K,Forest Resources - School of
Alberti,Marina,Urban Design and Planning
Alexander,M. Joan,Atmospheric Sciences
Alexander (Suess),Becky,Atmospheric Sciences
Alford,Matthew,Oceanography - School of
Aliseda,Alberto,Mechanical Engineering
Allan,G Graham,Forest Resources - School of
Alvarado (Alvarado- Celestin),Ernesto,Forest Resources - School of
Andersen,Hans,Forest Resources - School of
Anderson,Christopher,Aquatic and Fishery Sciences - School of
Anderson,James,Aquatic and Fishery Sciences - School of
Antos,Joseph,Forest Resources - School of
Armbrust,E. Virginia,Oceanography - School of
Armstrong,David,Aquatic and Fishery Sciences - School of
Asah,Stanley,Forest Resources - School of

Atwater,Brian F,Earth and Space Sciences
Aubry,Keith B,Forest Resources - School of
Bachmann,Olivier,Earth and Space Sciences
Baker,Marcia,Earth and Space Sciences
Bakker,Jonathan,Forest Resources - School of
Balistrieri,Laurie S,Oceanography - School of
Banas,Neil,Applied Physics Lab
Banas,Neil S.,Oceanography - School of
Bandfield,Joshua,Earth and Space Sciences
Bare,B Bruce,Forest Resources - School of
Baross,John,Oceanography - School of
Battisti,David,Atmospheric Sciences
Beauchamp,David,Aquatic and Fishery Sciences - School of
Bergantz,George,Earth and Space Sciences
Bernard,Eddie Nolan,Earth and Space Sciences
Bilby,Robert E,Forest Resources - School of
Bitz,Cecilia,Atmospheric Sciences
BODIN,Paul,Earth and Space Sciences
Bolton,Susan,Forest Resources - School of
Bond,Nicholas,Joint Institute for the Study of the Atmosphere and Ocean
Booker,John,Earth and Space Sciences
Booth,Derek B,Earth and Space Sciences
BOURGEOIS,JOANNE,Earth and Space Sciences
Bradley,Gordon,Forest Resources - School of
Branch,Trevor,Aquatic and Fishery Sciences - School of
Brand,Brittany,Earth and Space Sciences
Bretherton,Christopher,Atmospheric Sciences
Briggs,David,Forest Resources - School of
Brown,J. Michael,Earth and Space Sciences
Brown,Sally,Forest Resources - School of
Brubaker,Linda B,Forest Resources - School of
Buick,Roger,Earth and Space Sciences
Bura,Renata,Forest Resources - School of
Butterfield,David,Joint Institute for the Study of the Atmosphere and Ocean
Cannon,Glenn A.,Oceanography - School of
Catling,David,Earth and Space Sciences
Chalker-Scott,Linda,Forest Resources - School of
Chen,Shuyi S,Atmospheric Sciences
Cheney,Eric S.,Earth and Space Sciences
Christie,Patrick,Marine & Environmental Affairs - School of
Conquest,Loveday,Aquatic and Fishery Sciences - School of
Conway,Howard,Earth and Space Sciences
Cooper,Joyce,Mechanical Engineering
Cooper,Kari Melissa,Earth and Space Sciences
Copping,Andrea,Marine & Environmental Affairs - School of
Cowan,Darrel,Earth and Space Sciences
Creager,Kenneth,Earth and Space Sciences
Crider,Juliet,Earth and Space Sciences

Cronin,Meghan,Oceanography - School of
 Curran,Sara,JSIS/Evans School
 Cziczo,Daniel J.,Atmospheric Sciences
 D'Asaro,Eric,Oceanography - School of
 Delaney,John,Oceanography - School of
 Deming,Jody,Oceanography - School of
 Denbo,Donald,Joint Institute for the Study of the Atmosphere and Ocean
 Devol,Allan,Oceanography - School of
 Dickhoff,Walton,Aquatic and Fishery Sciences - School of
 Doherty,Sarah,Joint Institute for the Study of the Atmosphere and Ocean
 Doty,Sharon,Forest Resources - School of
 Doyle,Miriam,Joint Institute for the Study of the Atmosphere and Ocean
 Durran,Dale,Atmospheric Sciences
 Dushaw,Brian D.,Oceanography - School of
 Eastin,Ivan,Forest Resources - School of
 Edmonds,Robert,Forest Resources - School of
 Emerson,Steven,Oceanography - School of
 ERIKSEN,CHARLES,Oceanography - School of
 Essington,Timothy,Aquatic and Fishery Sciences - School of
 Ettl,Gregory,Forest Resources - School of
 Ewing,Kern,Forest Resources - School of
 Feely,Richard A,Oceanography - School of
 Fenske,Richard,Environmental Health and Safety
 Fitzhugh,J.ben,Anthropology
 Fluharty,David,Marine & Environmental Affairs - School of
 Ford,E David,Forest Resources - School of
 Francis,Robert C,Aquatic and Fishery Sciences - School of
 Franklin,Jerry,Forest Resources - School of
 Fridley,James,Forest Resources - School of
 Friedman,Carolyn,Aquatic and Fishery Sciences - School of
 Frierson,Dargan,Atmospheric Sciences
 Frost,Bruce W,Oceanography - School of
 Fu,Qiang,Atmospheric Sciences
 Gallucci,Vincent,Aquatic and Fishery Sciences - School of
 GARA,ROBERT I,Forest Resources - School of
 Ghiorso,Mark S,Earth and Space Sciences
 Giblin,David,Burke Museum
 GILLESPIE,ALAN,Earth and Space Sciences
 Girton,James B,Oceanography - School of
 Glawe,Dean,Forest Resources - School of
 Gomberg,Joan,Earth and Space Sciences
 Gonzalez,Frank Ignacio,Earth and Space Sciences
 Gorman-Lewis,Drew,Earth and Space Sciences
 Graumlich,Lisa,Forest Resources - School of
 Grayson,Donald,Anthropology
 Greene,Mott T,Earth and Space Sciences
 Gregg,Michael,Oceanography - School of
 Grenfell,Thomas C,Atmospheric Sciences

Greulich,Francis,Forest Resources - School of
Groom,Martha,Biology
Grue,Christian,Aquatic and Fishery Sciences - School of
Grunbaum,Daniel,Oceanography - School of
GUSTAFSON,RICHARD,Forest Resources - School of
Guttorp,Peter,Statistics
Hakim,Gregory,Atmospheric Sciences
Hallet,Bernard,Earth and Space Sciences
Halpern,Charles,Forest Resources - School of
Hamlet,Alan,Civil and Environmental Engineering
Hanley,Donald P,Forest Resources - School of
Hansen,Gary,Earth and Space Sciences
Harnett,Erika,Earth and Space Sciences
Harrison,Robert,Forest Resources - School of
Harrison,Don Edmunds,Atmospheric Sciences
Hartmann,Dennis,Atmospheric Sciences
Haugerud,Ralph,Earth and Space Sciences
Hauser,Lorenz,Aquatic and Fishery Sciences - School of
Hautala,Susan,Oceanography - School of
Hawley,Robert L.,Earth and Space Sciences
Heath,G Ross,Oceanography - School of
Hegg,Dean,Atmospheric Sciences
Hermann,Albert,Joint Institute for the Study of the Atmosphere and Ocean
Hermann,Albert J,Oceanography - School of
Hernandez,Gonzalo,Earth and Space Sciences
Herwig,Russell,Aquatic and Fishery Sciences - School of
Hickey,Barbara,Oceanography - School of
Hilborn,Ray,Aquatic and Fishery Sciences - School of
Hille Ris Lambers,Janneke,Biology
Hinckley,Thomas,Forest Resources - School of
Hinkelman,Laura,Joint Institute for the Study of the Atmosphere and Ocean
Hodgson,Kevin,Forest Resources - School of
Holzworth,Robert,Earth and Space Sciences
Horne,John,Aquatic and Fishery Sciences - School of
Horner-Devine,M. Clair,Aquatic and Fishery Sciences - School of
Houston,Heidi,Earth and Space Sciences
Houze,Robert,Atmospheric Sciences
Howe,Bruce M.,Oceanography - School of
Huey,Raymond,Biology
Hunt,George,Aquatic and Fishery Sciences - School of
Huntington,Katharine,Earth and Space Sciences
Huppert,Daniel,Marine & Environmental Affairs - School of
Ingalls,Anitra,Oceanography - School of
Jacobson,Abram,Earth and Space Sciences
Jacobson,Abram R.,Earth and Space Sciences
Jaeglé,Lyatt,Atmospheric Sciences
Jenkins,Lekelia,Marine & Environmental Affairs - School of
Johnson,H. Paul,Oceanography - School of

Johnson,Gregory C,Oceanography - School of
 JOHNSON,JAY A,Forest Resources - School of
 Jolles,Carol,Anthropology
 Joughin,Ian,Applied Physics Lab
 Joughin,Ian R.,Earth and Space Sciences
 Juranek,Laurie,Joint Institute for the Study of the Atmosphere and Ocean
 Kaczynski,Wlodzimierz,Marine & Environmental Affairs - School of
 Karr,James,Aquatic and Fishery Sciences - School of
 Kawase,Mitsuhiro,Oceanography - School of
 Kearney,Anne,Forest Resources - School of
 Keil,Richard,Oceanography - School of
 Keister,Julie,Oceanography - School of
 Kelley,Deborah,Oceanography - School of
 Kelly,Kathryn,Applied Physics Lab
 Kelly,Kathryn,Oceanography - School of
 Kessler,William S,Oceanography - School of
 Kiffney,Peter M.,Forest Resources - School of
 Kim,Yong-woo,Construction Management
 Kim,Soo-Hyung,Forest Resources - School of
 Klinger,Terrie,Marine & Environmental Affairs - School of
 Kunze,Eric L,Oceanography - School of
 Ladner,Richard,Computer Science and Engineering
 Laidre,Kristin,Applied Physics Lab
 Laidre,Kristin,Aquatic and Fishery Sciences - School of
 Larsen,Jimmy C,Earth and Space Sciences
 Lauer,John Wesley,Oceanography - School of
 Lauver,Chris L,Forest Resources - School of
 Lawler,Joshua,Forest Resources - School of
 Lee,Craig,Applied Physics Lab
 Lee,Robert G,Forest Resources - School of
 Lee,Craig,Oceanography - School of
 Leschine,Thomas,Marine & Environmental Affairs - School of
 LESSARD,EVELYN,Oceanography - School of
 Lettenmaier,Dennis,Civil and Environmental Engineering
 Lettenmaier,Dennis,Civil and Environmental Engineering
 Lidstrom,Mary,Chemical Engineering
 Lien,Ren-chieh,Applied Physics Lab
 Lien,Ren-Chieh,Oceanography - School of
 Light,Bonnie,Applied Physics Lab
 Light,Bonnie,Atmospheric Sciences
 Lilley,Marvin,Oceanography - School of
 Lindsay,Ronald,Applied Physics Lab
 Lippke,Bruce R,Forest Resources - School of
 Littell,Jeremy,Joint Institute for the Study of the Atmosphere and Ocean
 Llobera,Marcos,Anthropology
 Logsdon,Miles,Oceanography - School of
 Lundquist,Jessica,Civil and Environmental Engineering
 Luscombe,Christine,Materials Science and Engineering

Mac Cready,Parker,Oceanography - School of
 Malone,Stephen,Earth and Space Sciences
 Mantua,Nathan,Aquatic and Fishery Sciences - School of
 Manuwal,David,Forest Resources - School of
 Marchand,Roger,Joint Institute for the Study of the Atmosphere and Ocean
 Martin,David,Applied Physics Lab
 Martin,Seelye,Oceanography - School of
 Marzluff,John,Forest Resources - School of
 Mass,Clifford,Atmospheric Sciences
 Mc Callum,Ian S,Earth and Space Sciences
 Mc Carthy,Michael,Earth and Space Sciences
 MC DUFF,RUSSELL,Oceanography - School of
 Mc Phaden,Michael J,Oceanography - School of
 Mckean,William T,Forest Resources - School of
 Mckenzie,Donald,Forest Resources - School of
 Mecking,Sabine,Applied Physics Lab
 Meek,Christopher,Architecture
 Mercer,James,Earth and Space Sciences
 Merlino,Kathryn,Architecture
 Miles,Edward L,Marine & Environmental Affairs - School of
 Miller,Marc,Marine & Environmental Affairs - School of
 Miller,Bruce S,Aquatic and Fishery Sciences - School of
 Montgomery,David,Earth and Space Sciences
 Mordy,Calvin,Joint Institute for the Study of the Atmosphere and Ocean
 Morison,James,Applied Physics Lab
 Morison,James H,Oceanography - School of
 Morris,Robert,Oceanography - School of
 Moskal,Ludmila,Forest Resources - School of
 Muench,Stephen,Civil and Environmental Engineering
 Murray,James,Oceanography - School of
 Mushkin,Amit A.,Earth and Space Sciences
 Naiman,Robert,Aquatic and Fishery Sciences - School of
 Naish,Kerry,Aquatic and Fishery Sciences - School of
 Nelson,Bruce,Earth and Space Sciences
 Nesbitt,Elizabeth,Earth and Space Sciences
 Newton,Jan,Applied Physics Lab
 Newton,Jan A.,Oceanography - School of
 Nitttrouer,Charles,Oceanography - School of
 Nowell,Arthur,Oceanography - School of
 NYSTUEN,JEFFREY A.,Oceanography - School of
 Odom,Robert,Earth and Space Sciences
 OGSTON,ANDREA,Oceanography - School of
 Olden,Julian,Aquatic and Fishery Sciences - School of
 Overland,James E,Atmospheric Sciences
 Parrish,Julia,Aquatic and Fishery Sciences - School of
 Patoux,Jérôme,Atmospheric Sciences
 Paun,Dorothy,Forest Resources - School of
 Percival,Donald,Applied Physics Lab

PEREZ-GARCIA,JOHN,Forest Resources - School of
 Peterson,David,Forest Resources - School of
 Pietsch,Theodore,Aquatic and Fishery Sciences - School of
 Pratt,Thomas L.,Earth and Space Sciences
 Punt,Andre,Aquatic and Fishery Sciences - School of
 Putkonen,Jaakko K,Earth and Space Sciences
 QUAY,Paul,Oceanography - School of
 Quinn,Thomas,Aquatic and Fishery Sciences - School of
 Rabotyagov,Sergey,Forest Resources - School of
 Raedeke,Kenneth J,Forest Resources - School of
 Reichard,Sarah,Forest Resources - School of
 Resende (Pacheco de Resende),Fernando ,Forest Resources - School of
 Resing,Joseph,Joint Institute for the Study of the Atmosphere and Ocean
 RHINES,PETER,Oceanography - School of
 Richey,Jeffrey,Oceanography - School of
 Rigor,Ignatius,Applied Physics Lab
 RISER,STEPHEN,Oceanography - School of
 Roberts,Steven,Aquatic and Fishery Sciences - School of
 Rocap,Gabrielle,Oceanography - School of
 Rochefort,Regina M,Forest Resources - School of
 ROE,GERARD,Earth and Space Sciences
 Ryan,Clare,Forest Resources - School of
 Sachs,Julian,Oceanography - School of
 Sack,Richard O,Earth and Space Sciences
 Sanford,Thomas,Oceanography - School of
 Sarachik,Edward,Atmospheric Sciences
 Schiess,Peter,Forest Resources - School of
 Schindler,Daniel,Aquatic and Fishery Sciences - School of
 Schreiber,B. Charlotte,Earth and Space Sciences
 Schreuder,Gerard Fritz,Forest Resources - School of
 Schweiger,Axel,Applied Physics Lab
 Seeb,James,Aquatic and Fishery Sciences - School of
 Seeb,Lisa,Aquatic and Fishery Sciences - School of
 Sherrod,Brian L.,Earth and Space Sciences
 Simenstad,Charles,Aquatic and Fishery Sciences - School of
 Skalski,John,Aquatic and Fishery Sciences - School of
 Sletten,Ronald,Earth and Space Sciences
 Snover,Amy,Joint Institute for the Study of the Atmosphere and Ocean
 Solomon,Evan,Oceanography - School of
 Sonnerup,Rolf,Joint Institute for the Study of the Atmosphere and Ocean
 Sonnerup,Rolf E,Oceanography - School of
 Sprugel,Douglas,Forest Resources - School of
 Stafford,Kathleen,Applied Physics Lab
 Steele,Michael,Applied Physics Lab
 Steig,Eric,Earth and Space Sciences
 Stone,John,Earth and Space Sciences
 Stromberg,Caroline,Biology
 Swann,Abigail,Atmospheric Sciences

Swanson,Terry,Earth and Space Sciences
 Swanson,Donald A,Earth and Space Sciences
 Tewksbury,Joshua,Biology
 Tewksbury,Joshua,Biology
 Thompson,LuAnne,Oceanography - School of
 Thornton,Joel,Atmospheric Sciences
 Titov,Vassilii V,Earth and Space Sciences
 Torgersen,Christian,Forest Resources - School of
 Toth,Sandor,Forest Resources - School of
 Tudhope,Alexander W.,Earth and Space Sciences
 Tung,Ka,Applied Math
 Turnblom,Eric,Forest Resources - School of
 Tyler,Robert,Applied Physics Lab
 Van Den Engh,Gerrit J,Oceanography - School of
 VanBlaricom,Glenn,Aquatic and Fishery Sciences - School of
 Vidale,John,Earth and Space Sciences
 Vogt,Daniel,Forest Resources - School of
 Vogt,Kristiina,Forest Resources - School of
 WADDINGTON,EDWIN,Earth and Space Sciences
 Wakeham,Stuart,Oceanography - School of
 Wallace,John,Atmospheric Sciences
 Wang,Muyin,Joint Institute for the Study of the Atmosphere and Ocean
 Warner,Mark,Oceanography - School of
 Warren,Stephen,Atmospheric Sciences
 Way,Thaia,Landscape Architecture
 Wensnahan,Mark,Applied Physics Lab
 West,Stephen,Forest Resources - School of
 Wilcock,William,Oceanography - School of
 Williams,Kevin,Oceanography - School of
 Winebrenner,Dale,Earth and Space Sciences
 Winglee,Robert,Earth and Space Sciences
 Wirsing,Aaron,Forest Resources - School of
 Wissmar,Robert C,Aquatic and Fishery Sciences - School of
 Wood,Robert,Atmospheric Sciences
 Wood,Stephen,Earth and Space Sciences
 Woodgate,Rebecca,Applied Physics Lab
 Woodgate,Rebecca,Oceanography - School of
 Wott,John A,Forest Resources - School of
 Yocom,Kenneth,Landscape Architecture
 Young,Graham,Aquatic and Fishery Sciences - School of
 Yuter,Sandra Ellyn,Atmospheric Sciences
 Zabowski,Darlene,Forest Resources - School of
 Zhang,Jinlun,Applied Physics Lab
 Zhang,Dongxiao,Joint Institute for the Study of the Atmosphere and Ocean
 Ziemba,Timothy M.,Earth and Space Sciences

The website URL where the sustainability research inventory that includes the names and department affiliations of faculty engaged in sustainability research is posted :

A copy of the sustainability research inventory that includes the names and department affiliations of faculty engaged in sustainability research :

[UW Sustainability Researchers 2012.xlsx](#)

Brief descriptions of up to 4 recent notable accomplishments by faculty engaged in sustainability research, including names and department affiliations :

Name: James Lutz

Department: Environmental and Forest Sciences

Accomplishment: Performed research on big trees three or more feet in diameter, and determined that those trees accounted for nearly half the biomass measured at a Yosemite National Park site, yet represented only 1 percent of the trees growing there. This means just a few towering white fir, sugar pine and incense cedars per acre at the Yosemite site are disproportionately responsible for photosynthesis, converting carbon dioxide into plant tissue and sequestering that carbon in the forest, sometimes for centuries.

<http://www.washington.edu/news/articles/handful-of-heavyweight-trees-per-acre-are-forest-champs>

Name: Qiang Fu

Department: Atmospheric Sciences

Accomplishment: One popular climate record that shows a slower atmospheric warming trend than other studies contains a data calibration problem. Stephen Po-Chedley, a UW graduate student in atmospheric sciences, and Qiang Fu found a correction for the problem, and noted that when it is corrected, the results fall in line with other records and climate models. The finding is important because it helps confirm that models that simulate global warming agree with observations. They identified a problem with the satellite temperature record put together by the University of Alabama in Huntsville. Researchers there were the first to release such a record, in 1989, and it has often been cited by climate change skeptics to cast doubt on models that show the impact of greenhouse gases on global warming.

<http://www.washington.edu/news/articles/new-research-brings-satellite-measurements-and-global-c>

[limate-models-closer](#)

Name: Joshua Lawler

Department: Environmental and Forest Sciences.

Accomplishment: For the past decade scientists have outlined new areas suitable for mammals likely to be displaced as climate change first makes their current habitat inhospitable, then unlivable. For the first time a new study considers whether mammals will actually be able to move to those new areas before they are overrun by climate change. Carrie Schloss, University of Washington research analyst in environmental and forest sciences, and Josh Lawler, co-author and UW associate professor of environmental and forest sciences, determined that more than half of the species scientists have in the past projected could expand their ranges in the face of climate change will, instead, see their ranges contract because the animals won't be able to expand into new areas fast enough.

<http://www.washington.edu/news/articles/nearly-one-tenth-of-hemispheres-mammals-unlikely-to-out>

[run-climate-change](#)

Name: Giora Proskurowski

Department: Oceanography

Accomplishment: While working on a research sailboat gliding over glassy seas in the Pacific Ocean, oceanographer Giora Proskurowski noticed something new: The water was littered with confetti-size pieces of plastic debris, until the moment the wind picked up and most of the particles disappeared. After taking samples of water at a depth of 16 feet (5 meters), Proskurowski, a researcher at the University of Washington, discovered that wind was pushing the lightweight plastic particles below the surface. That meant that decades of research into how much plastic litters the ocean, conducted by skimming only the surface, may in some cases vastly underestimate the true amount of plastic debris in the oceans, Proskurowski said. Reporting in *Geophysical Research Letters* this month, Proskurowski and co-lead author Tobias Kukulka, University of Delaware, said that data collected from just the surface of the water commonly underestimates the total amount of plastic in the water by an average factor of 2.5. In high winds the volume of plastic could be underestimated by a factor of 27.

<http://www.washington.edu/news/articles/wind-pushes-plastics-deeper-into-oceans-driving-trash->

[estimates-up-with-video](#)

The website URL where information about sustainability research is available :

<http://www.washington.edu/discover/sustainability>

Departments Engaged in Sustainability Research

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution's academic departments include faculty members who conduct sustainability research.

Any level of sustainability research by a faculty member in a department is sufficient for this credit.

"---" indicates that no data was submitted for this field

The total number of academic departments that conduct research :

149

The number of academic departments in which at least one faculty member engages in sustainability research :

50

A list of academic departments in which at least one faculty member engages in sustainability research :

- African Studies
- American Ethnic Studies
- American Indian Studies
- Anthropology
- Applied and Computational Mathematical Sciences
- Applied Mathematics
- Aquatic and Fishery Sciences
- Architecture
- Atmospheric Sciences
- Bioengineering
- Bioethics & Humanities
- Biology
- Biomedical and Health Informatics
- Bioresource Science and Engineering
- Canadian Studies
- Chemical Engineering
- Chemistry
- China Studies
- Civil and Environmental Engineering
- Classics

Communication
Community and Environmental Planning
Comparative History of Ideas
Comparative Religion
Construction Management
Earth and Space Sciences
Economics
Environmental and Forest Sciences
Environmental and Occupational Health Sciences
Environmental Science and Resource Management
European Studies
Gender, Women & Sexuality Studies
Geography
Global Health
History
Human Centered Design & Engineering
Industrial Engineering
International Studies
Landscape Architecture
Law, Societies, and Justice
Marine Affairs
Oceanography
Pathobiology
Program on the Environment
Psychosocial and Community Health
Quantitative Ecology and Management
Quantitative Science
Sociology
Statistics
Urban Design and Planning

The website URL where the sustainability research inventory that includes the departments engaged in sustainability research is posted :

A copy of the sustainability research inventory that includes the departments engaged in sustainability research :

Sustainability Research Incentives

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Part 1

Institution has an ongoing program to encourage students in multiple disciplines or academic programs to conduct research in sustainability. The program provides students with incentives to research sustainability. Such incentives may include, but are not limited to, fellowships, financial support, and mentorships.

Part 2

Institution has an ongoing program to encourage faculty from multiple disciplines or academic programs to conduct research in sustainability topics. The program provides faculty with incentives to research sustainability. Such incentives may include, but are not limited to, fellowships, financial support, and faculty development workshops.

"---" indicates that no data was submitted for this field

Does the institution have a program to encourage student sustainability research that meets the criteria for this credit? :

Yes

A brief description of the institution's program(s) to encourage student research in sustainability :

The University of Washington is creating a University green fund modeled after Michigan State University, aimed at attracting faculty and students to provide administratively/University funded research opportunities in sustainability on campus to improve sustainability in facilities, IT, etc. The research will guide future sustainability decisions and investments.

In addition, The UW Environmental Innovation Challenge brings together interdisciplinary student teams to design and develop a solution to a clean-tech problem and produce both a prototype (proof of concept/computer simulation) and business summary that demonstrates the market opportunity. Teams are judged - by Seattle-area industry clean-tech experts, entrepreneurs, and cleantech investors - on their prototypes (or computer simulations), pitches and business summaries, plus the potential impact of their innovation. The Environmental Innovation Challenge supports ideas that reduce environmental impacts, improve ecological sustainability, or conserve resources, and that can compete in the marketplace.

The website URL where information about the student research program is available :

<http://www.foster.washington.edu/centers/cie/eic/Pages/eic.aspx>

Does the institution have a program to encourage faculty sustainability research that meets the criteria for this credit? :

Yes

A brief description of the institution's program(s) to encourage faculty research in sustainability :

The College of the Environment's Environmental Institute provides seed funding for faculty interested in developing sustainability-related programs that address pressing environmental issues through research and education.

The website URL where information about the faculty research program is available :

http://coenv.washington.edu/centers/environmental_institute.shtml

Interdisciplinary Research in Tenure and Promotion

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution gives positive recognition to interdisciplinary, transdisciplinary, and multidisciplinary research during faculty promotion and tenure decisions.

"---" indicates that no data was submitted for this field

Does the institution's treatment of interdisciplinary research meet the criteria for this credit? :

Yes

A brief description or a copy of the institution's policy regarding interdisciplinary research :

The College of Engineering, Arts and Sciences and College of the Environment have a joint hire agreement that stipulates interdisciplinary research in all of their appointment letters. These agreements explicitly state that interdisciplinary research is a job requirement and promotion and tenure is later evaluated with this in mind.

The website URL where information about the treatment of interdisciplinary research is available :

Operations

Buildings

This subcategory seeks to recognize institutions that are taking steps to improve the sustainability performance of their buildings. Buildings are generally the largest user of energy and the largest source of greenhouse gas emissions on campuses. Buildings also use significant amounts of potable water. Institutions can design, build, and maintain buildings in ways that provide a safe and healthy indoor environment for inhabitants while simultaneously mitigating the building’s impact on the outdoor environment.

Credit
Building Operations and Maintenance
Building Design and Construction
Indoor Air Quality

Building Operations and Maintenance

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Institution owns and operates buildings that are:

1) Certified under the LEED® for Existing Buildings: Operations & Maintenance (O&M) Green Building Rating System,
and/or

2) Operated and maintained in accordance with sustainable operations and maintenance guidelines and policies that cover the following:

- Impacts on the surrounding site
- Energy consumption
- Usage of environmentally preferable materials
- Indoor environmental quality
- Water consumption

Submission Note:

Additional information:

Energy Conservation:

<http://apps.leg.wa.gov/rcw/default.aspx?cite=39.35C&full=true>

Facilities Focus on Sustainability:

http://www.washington.edu/facilities/orgrel/files/documents/sustainability/FS_Focus_on_Sustainability_lowres.pdf

<http://www.washington.edu/facilities/finadmin/utilities>

<http://green.washington.edu/cap>

"---" indicates that no data was submitted for this field

Total building space that meets "Eligible Buildings Criteria" :

14000000 *Square Feet*

Building space that is maintained in accordance with sustainable building operations and maintenance guidelines or policies but is NOT certified under LEED for Existing Buildings: O&M :

0 Square Feet

Building space that is LEED for Existing Buildings: O&M Certified :

0 Square Feet

Building space that is LEED for Existing Buildings: O&M Silver certified :

0 Square Feet

Building space that is LEED for Existing Buildings: O&M Gold certified :

0 Square Feet

Building space that is LEED for Existing Buildings: O&M Platinum certified :

0 Square Feet

The website URL where a copy of the institution's guidelines or policies for sustainable building operations and maintenance is available :

<http://www.washington.edu/facilities/finadmin/utilities>

An electronic copy of the guidelines or policies :

[BUILDINGS and ENERGY POLICY.docx](#)

The date(s) the policies or guidelines were adopted :

A brief description of how the institution ensures compliance with sustainable building operation and maintenance guidelines and policies :

Policy direction is provided by the UW Environmental Stewardship Committee. Institutional commitment set forth in departmental policy and procedures. Compliance metrics are defined in departmental balance scorecard system. Metrics reported and measured on a quarterly scorecard report.

The names and certification levels of all buildings that are certified under LEED for Existing Buildings: O&M :

The names of all buildings operated and maintained in accordance with similar sustainable operations and maintenance guidelines and policies :

Fluke Hall ESCO Upgrades, UWMC Process CHW, Social Work CHW Cooling Tower, UWMC Consolidated Laundry, UWMC Data Ctr & HVAC Phase III, HSC T-wing Cooling Tower, Chemistry Bldg. ESCO, ICA ESCO, Campus Chilled Water PICV & Meters Phase I & II, UW Tower Lighting ESCO, 4545 Tower ESCO, Triangle Garage Lighting ESCO, Gates Library - chiller and DCV, Seattle Campus Irrigation ESCO, PNW Smart Grid Demonstration Project, UW 2010 State Commerce Grant ESCO, UW Tacoma 2010 Commerce Grant ESCO

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Institution-owned buildings that were constructed or underwent major renovations in the past three years are:

1) Certified under the LEED® for New Construction and Major Renovations, LEED for Commercial Interiors, and/or LEED for Core and Shell Green Building Rating Systems,

and/or

2) Designed and built in accordance with green building guidelines and policies that cover the following topics:

- Impacts on the surrounding site
 - Energy consumption
 - Usage of environmentally preferable materials
 - Indoor environmental quality
 - Water consumption
-

"---" indicates that no data was submitted for this field

New building space that meets "Eligible Buildings Criteria" :

926657 Square Feet

New building space that was designed and constructed in accordance with green building policies or guidelines but not LEED certified :

178230 Square Feet

New building space that is LEED Certified :

121578 Square Feet

New building space that is LEED Silver certified :

205245 Square Feet

New building space that is LEED Gold certified :

409756 Square Feet

New building space that is LEED Platinum certified :

11848 *Square Feet*

The website URL where a copy of the institution's guidelines or policies for green building is available :

An electronic copy of the guidelines or policies :

[BUILDINGS and ENERGY POLICY.docx](#)

The date(s) the policies or guidelines were adopted :

The attached draft policy is in currently in process for committee review.

A brief description of how the institution ensures compliance with green building design and construction guidelines and policies :

For the built environment:

1. UW Building Policy
2. LEED certification process

<http://f2.washington.edu/cpo/sustain/leed-projects>

3. SustainAbilities Scorecard

<http://f2.washington.edu/cpo/cpo-sustainabilities-scorecard>

(See Blank Scorecard).

The names of all buildings that are certified under the LEED for New Construction and Major Renovations, LEED for Commercial Interiors, and/or LEED for Core and Shell Green Building Rating Systems :

Floyd and Delores Jones Playhouse Theatre, Center for Environmental Geonomics, Clark Hall, Savery Hall, PACCAR Hall, Johnson Hall and Transportation Services Center

The names of all buildings designed and constructed in accordance with green building guidelines and policies but not LEED certified :

UW Medical Center Expansion

Indoor Air Quality

Criteria

Institution has adopted an indoor air quality management policy, plan, and/or practices that include regular auditing or monitoring and a mechanism for occupants to register complaints. Policies and plans adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

"---" indicates that no data was submitted for this field

Occupied building space covered by an indoor air quality plan, policy, and/or practices that include regular auditing or monitoring and a mechanism for occupants to register complaints :

Total occupied building space :

A brief description of the institution's indoor air quality plan, policy, and/or practices :

The website URL where information about the institution's indoor air quality initiatives is available :

Climate

This subcategory seeks to recognize institutions that are measuring and reducing their greenhouse gas emissions. Global warming is expected to have myriad negative impacts throughout the world, including increased frequency and potency of extreme weather events, sea level rise, species extinction, water shortages, declining agricultural production, and spread of diseases. The impacts are expected to be particularly pronounced for poor communities and countries.

Credit
Greenhouse Gas Emissions Inventory
Greenhouse Gas Emissions Reduction
Air Travel Emissions
Local Offsets Program

Greenhouse Gas Emissions Inventory

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Part 1

Institution has conducted a GHG emissions inventory covering its Scope 1 and Scope 2 emissions. The GHG emissions inventory is publicly available, either through the American College & University Presidents' Climate Commitment reporting site, the institution's website, or another public website.

Part 2

Institution has conducted a GHG emissions inventory covering Scope 3 emissions. The GHG emissions inventory is publicly available, either through the American College & University Presidents' Climate Commitment reporting site, the institution's website, or another public website.

"---" indicates that no data was submitted for this field

The website URL where the GHG emissions inventory is posted :

<http://f2.washington.edu/oess/profile/greenhouse-gases/>

Does the inventory include all Scope 1 and 2 emissions? :

Yes

Does the inventory include emissions from air travel? :

Yes

Does the inventory include emissions from commuting? :

Yes

Does the inventory include embodied emissions from food purchases? :

No

Does the inventory include embodied emissions from other purchased products? :

No

Does the inventory include emissions from solid waste disposal? :

No

Does the inventory include another Scope 3 emissions source not covered above? :

Yes

If yes, please specify :

Energy production from gasoline and natural gas from UW Medical Center

Does the inventory include a second Scope 3 emissions source not covered above? :

Yes

If yes, please specify :

Emission from production of steam used at the UW Medical Center

Does the inventory include a third Scope 3 emissions source not covered above? :

Yes

If yes, please specify :

Emissions from natural gas consumption at our Primate Research Center

Does the inventory include a fourth Scope 3 emissions source not covered above? :

No

If yes, please specify :

Greenhouse Gas Emissions Reduction

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Institution reduced its net Scope 1 and Scope 2 GHG emissions per weighted campus user compared to a 2005 baseline.

For this credit, off-site, institution-catalyzed carbon offsets (i.e. those popularly known as “local offsets”) count in full. Purchased carbon offsets that have been verified by a third party may count towards a portion of the reduction. Purchased offsets that have not been third-party verified do not count.

To conduct a GHG emissions inventory, campuses may use any methodology and/or calculator that is consistent with the Greenhouse Gas Protocol's Corporate Accounting and Reporting Standards.

The baseline GHG emissions inventory should include the same emissions sources as the performance year emissions inventory.

"---" indicates that no data was submitted for this field

Scope 1 and 2 gross GHG emissions, 2005 :

112793 Metric Tons of CO2 Equivalent

Off-site, institution-catalyzed carbon offsets generated, 2005 :

0 Metric Tons of CO2 Equivalent

Third-party verified carbon offsets purchased, 2005 :

0 Metric Tons of CO2 Equivalent

On-campus residents, 2005 :

5638

Non-residential/commuter full-time students, faculty, and staff members, 2005 :

45675

Non-residential/commuter part-time students, faculty, and staff members, 2005 :

23001

Scope 1 and 2 gross GHG emissions, performance year :

109185 *Metric Tons of CO2 Equivalent*

Off-site, institution-catalyzed offsets generated, performance year :

0 *Metric Tons of CO2 Equivalent*

Carbon offsets purchased, performance year :

0 *Metric Tons of CO2 Equivalent*

List the start and end dates of the GHG emissions performance year :

Jan 1, 2011 to Dec 31, 2011

On-campus residents, performance year :

6193

Non-residential/commuter full-time students, faculty, and staff members, performance year :

48583

Non-residential/commuter part-time students, faculty, and staff members, performance year :

24756

Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with GHG performance year) :

Jan 1, 2011 to Dec 31, 2011

Air Travel Emissions

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Submission Note:

Please reference the UW Climate Action Plan section 4.5.1 and 4.5.2 for more information related to professional air travel.

"---" indicates that no data was submitted for this field

Does the institution have policies and/or programs in place to reduce emissions from air travel? :

Yes

A brief description of the policies and/or programs :

UW encourages use of several resources and programs to reduce the amount of air travel. While in-person meetings are critical to the university's mission as a global research institution, video conferencing technology is available and promoted to faculty, staff and researchers to optimize the available resources that would be alternative to air travel.

While it cannot substitute for all professional travel, videoconferencing represents and should be considered an increasingly viable means of achieving many of the academic and organizational goals of long-distance travel.

<http://depts.washington.edu/uwtscat/videoconferencestudios>

The university is undertaking several improvements to monitor GHG measurements from air travel. One improvement will look to develop a 'cost-to-air-mile' conversion factor. Measurement data obtained from travel expenditure information will be calculated to develop a baseline from which to track and monitor air travel activity.

The university is reviewing the cost-benefit of enhancing the current eTravel database that would include a mileage calculator based on a coded entry for travel destination. This enhancement would provide better information for tracking and monitoring GHG related to air travel.

The website URL where information about the policies and/or programs is available :

<http://green.washington.edu/cap>

Local Offsets Program

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution have a local offsets program through which the institution seeks to offset its greenhouse gas emissions by implementing projects that reduce GHG emissions in the local community? :

Yes

A brief description of the program :

The College of the Environment is purchasing carbon offsets for its graduating students in June 2012.

Additionally four LEED projects have purchased green power credits for innovation credit.

The website URL where information about the program is available :

<http://coenv.washington.edu/>

Dining Services

This subcategory seeks to recognize institutions that are supporting a sustainable food system. Modern industrial food production often has deleterious environmental impacts. Pesticides and fertilizers used in agriculture can contaminate ground and surface water, which has potentially dangerous impacts on wildlife and human health. Furthermore, the often long-distance transportation of food to institutions produces greenhouse gas emissions and other pollution. Additionally, farm workers are often paid substandard wages, subjected to harsh working conditions, and exposed to dangerous pesticides. Institutions can use their food purchases to support their local economies; encourage safe, environmentally-friendly farming methods; and help alleviate poverty for farmers.

Please note that while dining services can also play an important role in conserving energy and water, reducing waste, and purchasing environmentally preferable materials other than food, STARS measures these impacts across the institution instead of by department; therefore, the benefits of these actions are captured in the Energy, Water, Waste, and Purchasing subcategories, respectively.

Credit
Food and Beverage Purchasing
Trayless Dining
Vegan Dining
Trans-Fats
Guidelines for Franchisees
Pre-Consumer Food Waste Composting
PostConsumer Food Waste Composting
Food Donation
Recycled Content Napkins
Reusable Container Discounts
Reusable To-Go Containers

Food and Beverage Purchasing

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

This credit includes food and beverage purchases for on-campus dining services operated by the institution or the institution's primary on-site contractor. Institution purchases food and beverages that meet at least one of the following criteria:

- Grown and processed within 250 miles of the institution
- Third-party certified (USDA Certified Organic, Marine Stewardship Council Blue Ecolabel, Food Alliance, Fair Trade, Certified Humane Raised and Handled)

Food and beverage purchases that meet multiple criteria listed above should not be double-counted.

This credit includes food and beverage purchases for on-campus dining operations and catering services operated by the institution or the institution's primary dining services contractor (e.g. Aramark, Bon Appétit Management Company, Chartwells, Sodexo). On-site franchises, convenience stores, vending machines, or concessions are excluded from this credit unless they are operated by the institution or the institution's primary on-site contractor..

"---" indicates that no data was submitted for this field

Percentage of food expenditures that meet one or more of the criteria for this credit (0 - 100) :

53

A brief description of the sustainable food and beverage purchasing program :

We partner with local artisans and food and beverage providers to source local, natural and organic products. Our local purchases have a sustainability story behind each relationship we build. Whether it be related to maintaining and growing sustainable food production and processing in our region, partnering and pooling our resources and expertise to help drive sustainable business practices, or collaborating with our students to support the growing desire for sustainable dining practices on college campuses across the country, our goal is to provide a food system for the UW community that is sustainable.

Yes, unbleached recycled napkins using the Xpress Nap napkin system which reduces napkin use by 25%

The Website URL where information about the institution's sustainable food and beverage purchasing efforts is available :

<https://www.hfs.washington.edu/dining/Default.aspx?id=58&menu=0>

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution have a trayless dining program in which trays are removed from or not available in dining halls?
:

Yes

A brief description of the trayless dining program :

Food is not served on trays at all. We do not have an all you care to eat program. Don't offer all you care to eat programs and the use of trays will be a non-issue.

List the year the program was started :

Jan. 19, 1992

The overall percentage of meals served on campus that are trayless :

100

The percentage of meal plan meals served on campus that are trayless :

100

The percentage of retail facility meals served on campus that are trayless :

100

The percentage of conference meals served on campus that are trayless :

100

The website URL where information about the program is available :

<https://www.hfs.washington.edu/dining/Default.aspx?id=58&menu=0>

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution offer diverse, complete-protein vegan dining options during every meal? :

Yes

A brief description of the vegan dining program :

We offer some of the best plant based proteins in the country that are from local sources. Gardein Protein, Field Roast, Island Spring Organic Tofu.

The website URL where information about the program, policy, or practice is available :

<https://www.hfs.washington.edu/dining/Default.aspx?id=58&menu=0>

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution use frying oil that does not include trans-fats and seek to avoid foods that include trans-fats in its dining operations? :

Yes

A brief description of the trans-fats avoidance program, policy, or practice :

Our fryer fat oil is trans-fat free. We do not use any hydrogenated fats products in our kitchens.

The website URL where information about the program, policy, or practice is available :

<https://www.hfs.washington.edu/dining/Default.aspx?id=58&menu=0>

Guidelines for Franchisees

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Has the institution adopted sustainability policies or guidelines for food service franchisees operating on campus? :

Yes

A brief description of the guidelines for franchisees :

Our Subway, Freshens and Pagliacci Pizza operations use 100% compostable take out service ware and all do both front and back of the house composting.

The website URL where information about the guidelines is available :

<https://www.hfs.washington.edu/dining/Default.aspx?id=58&menu=0>

Pre-Consumer Food Waste Composting

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution have a pre-consumer food waste composting program? :

Yes

A brief description of the pre-consumer food waste composting program :

We compost food and beverage waste in all of our food service operations. Since the beginning of 2004 we have incorporated into all of our operations back of the house composting. All food and beverage waste is collected and put out on all of our loading docks for pickup by our commercial composting facility, Cedar Grove which is located just 35 miles away from the university.

The overall percentage of meals for which pre-consumer scraps are composted :

100

The percentage of meal plan meals for which pre-consumer scraps are composted :

100

The percentage of retail facility meals for which pre-consumer scraps are composted :

100

The percentage of conference meals for which pre-consumer scraps are composted :

100

The website URL where information about the composting program is available :

<https://www.hfs.washington.edu/dining/Default.aspx?id=58&menu=0>

PostConsumer Food Waste Composting

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution have a postconsumer food waste composting program? :

Yes

A brief description of the postconsumer food waste composting program :

We offer a 100% compostable products line of compostables which allows the customer to compost all of the food and beverage waste into our compost toters. We have a triple bin system for recycling, compost and solid waste in all of our food service locations, both retail and residence hall as well as our outdoor mobile dining units. Our campus catering department offers compostable products for all of their events. We strive for a zero waste residential and dining environment.

The percentage of overall meals for which postconsumer composting is available :

100

The percentage of meal plan meals for which postconsumer composting is available :

100

The percentage of retail facilities for which postconsumer composting is available :

100

The percentage of conference meals for which postconsumer composting is available :

100

The website URL where information about the composting program is available :

<https://www.hfs.washington.edu/dining/Default.aspx?id=58&menu=0>

Food Donation

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution donate leftover or surplus food? :

Yes

A brief description of the food donation program :

Our food and beverage vendors donate product to needy families through Food Lifeline and Northwest Harvest and Ronald McDonald House. The UW Dining staff donate their time to support programs that feed and support needy families in our region.

The website URL where information about the food donation program is available :

<http://essentialbaking.com/about-us/donations/>

Recycled Content Napkins

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution use recycled content napkins in its dining service operations? :

Yes

A brief description of the purchasing behavior :

We use the Xpress Nap napkin system which reduces napkin use by 25%.

The website URL where information about the purchasing is available :

<https://www.hfs.washington.edu/dining/Default.aspx?id=58&menu=0>

Reusable Container Discounts

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does campus dining operations offer discounts to customers who use reusable mugs instead of disposable cups in to-go food service operations? :

Yes

A brief description of the reusable mug program :

25 cent discount when using a reusable container. Buy a UW stainless steel mug and get 10 refills for free.

Amount of the discount offered for using reusable mugs :

0.25

Description of other reusable food- or beverage-related programs (e.g. incentives for use of reusable bags, dishware, to-go containers) :

Buy a UW stainless steel mug and get 10 refills for free.

The website URL where information about the reusable mug discount program is available :

<https://www.hfs.washington.edu/dining/Default.aspx?id=58&menu=0>

Reusable To-Go Containers

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does campus dining operations provide reusable containers for to-go food that are returned for cleaning and reuse? :
Yes

A brief description of the reusable to-go container program :

We use ceramics in our residence hall food service operations that are returned and washed and reused.

The website URL where information about the reusable to-go container program is available :

<https://www.hfs.washington.edu/dining/Default.aspx?id=58&menu=0>

Energy

This subcategory seeks to recognize institutions that are reducing their energy consumption through conservation and efficiency, and switching to cleaner and renewable sources of energy such as solar, wind, geothermal, and low-impact hydropower. For most institutions, energy consumption is the largest source of greenhouse gas emissions, which cause global warming. Global warming is expected to have myriad negative impacts throughout the world, including increased frequency and potency of extreme weather events, sea level rise, species extinction, water shortages, declining agricultural production, and spread of diseases. The impacts are expected to be particularly pronounced for poor communities and countries. In addition to causing global warming, energy generation from fossil fuels, especially coal, produces air pollutants such as sulfur dioxide, nitrogen oxides, mercury, dioxins, arsenic, cadmium and lead. These pollutants contribute to acid rain as well as health problems such as heart and respiratory diseases and cancer. Coal mining and oil and gas drilling can also damage environmentally and/or culturally significant ecosystems. Nuclear power creates highly toxic and long-lasting radioactive waste. Large-scale hydropower floods habitat and disrupts fish migration.

Implementing conservation measures and switching to renewable sources of energy can help institutions save money and protect them from utility rate volatility. Renewable energy may be generated locally and allow campuses to support local economic development. Furthermore, institutions can help shape markets by creating demand for cleaner, renewable sources of energy.

Credit
Building Energy Consumption
Clean and Renewable Energy
Timers for Temperature Control
Lighting Sensors
LED Lighting
Vending Machine Sensors
Energy Management System
Energy Metering

Building Energy Consumption

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Institution has reduced its total building energy consumption per gross square foot of building space compared to a 2005 baseline.

To aggregate energy consumption data from multiple sources, figures should be converted into MMBtu (one million British thermal units – a standard measure of energy) using the following equivalents:

1 kWh = 0.003412 MMBtu

1 MWh = 3.412 MMBtu

1 therm = 0.1 MMBtu

1 kBtu = 0.001 MMBtu

1 ton-hour = 0.012 MMBtu

1 MJ = 0.000948 MMBtu

"---" indicates that no data was submitted for this field

Total building energy consumption, 2005 :

2441904 MMBtu

Building space, 2005 :

12887442 Gross Square Feet

Total building energy consumption, performance year :

2541382 MMBtu

Building space, performance year :

13181003 Gross Square Feet

List the start and end dates of the energy consumption performance year :

Jan 1, 2011 thru Dec 31, 2011

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Institution supports the development and use of clean and renewable energy sources using any one or combination of the following options.

Option 1: Generating electricity from clean and renewable energy sources on campus and retaining or retiring the rights to the environmental attributes of such electricity. (In other words, if the institution has sold Renewable Energy Credits for the clean and renewable energy it generated, it may not claim such energy here). The on-site renewable energy generating devices may be owned and/or maintained by another party as long as the institution has contractual rights to the associated environmental attributes.

Option 2: Using renewable sources for non-electric, on-site energy generation, such as biomass for heating.

Option 3: Catalyzing the development of off-site clean and renewable energy sources (e.g. an off-campus wind farm that was designed and built to supply electricity to the institution) and retaining the environmental attributes of that energy.

Option 4: Purchasing the environmental attributes of electricity in the form of Renewable Energy Certificates (RECs) or other similar renewable energy products that are either Green-e Energy certified or meet Green-e Energy's technical requirements and are verified as such by a third party, or purchasing renewable electricity through the institution's electric utility through a certified green power purchasing option.

Option 5: Using cogeneration technologies to generate electricity more efficiently. Note: generating electricity using cogeneration technology and a renewable fuel, such as biomass, is considered Option 1 and should not be counted twice.

Since this credit is intended to recognize institutions that are generating new sources of clean and renewable energy, neither the electric grid mix for the region in which the institution is located nor the grid mix reported by the electric utility that serves the institution count for this credit.

Technologies that reduce the amount of energy used but do not generate renewable energy do not count for this credit. For example, daylighting, passive solar design, and ground-source heat pumps are not counted in this credit. The benefits of such strategies are captured by *OP Credit 5: Greenhouse Gas Emissions Reductions* and *OP Credit 7: Building Energy Consumption*.

Transportation fuels, which are covered by *OP Credit 14: Campus Fleet*, are not included in this credit.

To aggregate energy consumption data from multiple sources, figures should be converted into MMBtu (one million British thermal units – a standard measure of energy) using the following equivalents:

1 kWh = 0.003412 MMBtu

1 MWh = 3.412 MMBtu

1 therm = 0.1 MMBtu

1 kBtu = 0.001 MMBtu

1 ton-hour = 0.012 MMBtu

1 MJ = 0.000948 MMBTU

"---" indicates that no data was submitted for this field

Option 1: Total clean and renewable electricity generated on site during the performance year and for which the institution retains or has retired the associated environmental attributes :

36.34 MMBtu

Option 2: Non-electric renewable energy generated :

0 MMBtu

Option 3: Total clean and renewable electricity generated by off-site projects that the institution catalyzed and for which the institution retains or has retired the associated environmental attributes :

0 MMBtu

Option 4: Total RECs and other similar renewable energy products that the institution purchased during the performance year that are Green-e certified or meet the Green-e standard's technical requirements and are third party verified :

0 MMBtu

Option 5: Total electricity generated with cogeneration technology using non-renewable fuel sources :

48462.70 MMBtu

Total energy consumed during the performance year :

987562.50 MMBtu

A brief description of on-site renewable electricity generating devices :

UW have electricity production from four on-site solar cell installations.

1. UW Mechanical Engineering Building - 2.65 kW
2. UW Center for Urban Horticulture -Merrill Hall - 9.6 kW
3. IMA - 33.2 kW
4. Power Plant - 8.6 kW

There are estimated production numbers for the first two installation, which have been add to the first option. There is more detailed information on the first and second installation in the link below. There is no data available for the last two installations.

A brief description of on-site renewable non-electric energy devices :

A brief description of off-site, institution-catalyzed, renewable electricity generating devices :

A brief description of RECs or other similar renewable energy products purchased during the previous year, including contract timeframes :

The UW Seattle pays \$18,000 a month to Seattle City Light to participate in their Green-Up Program, and as a result UW Seattle's electrical energy is considered 100% carbon neutral and renewal (note that this considers hydropower as renewable).

A brief description of cogeneration technologies deployed :

The Seattle Campus central utility plant combusts natural gas to produce steam for heating campus buildings. Prior to being distributed to the campus for heating, the steam is first used to produce electricity in a steam turbine generator.

http://f2.washington.edu/oess/sites/default/files/file/UW%20Climate%20Action%20Plan%2010_9.pdf

p 28

The website URL where information about the institution's renewable energy sources is available :

Timers for Temperature Control

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Submission Note:

The percentage of building space (square footage) with timers for temperature control:

Approximately 60% of the building space is controlled by DDC systems.

In addition, UW Housing & Food Services created an inexpensive preprogrammed thermostat that does all of these things.

The new thermostat, developed in conjunction with consultants and thermostat manufacturer PSG Controls, can reduce total residence hall energy use in HFS' new buildings by 5 percent, just through smarter room heating. Five percent energy savings for all of the students living with HFS is significant.

The HFS Thermostat allows an occupant to set the room temperature of their electric resistance heater between 68-74 degrees. With a push of a button on the thermostat, the electric heater runs at the occupant-set temperature for two hours. At the end of that time, the thermostat resets to 66 degrees.

If no heat is required for 48 hours, the thermostat resets the heater to 55 degrees, so only minimal heating is provided when students are on break. The new student buildings are well insulated, so that the temperature does not quickly dissipate once the thermostat goes into the setback mode. Also, bodies, lights, computers, chargers and appliances in the room add heat to the room.

The thermostat is located immediately adjacent the light switch in the rooms. Students can "call for" heat in the same way they control the lighting in their rooms. Because students now interact with their room heater on a regular basis, they are significantly more aware of the energy they are using. HFS hopes that increased awareness of energy use for heat will enhance the students understanding of other resources that can also be conserved, further reducing their carbon impact.

"---" indicates that no data was submitted for this field

Does the institution use timers to regulate temperatures based on occupancy hours in at least one building? :

Yes

A brief description of the technology used :

50 buildings. We use direct digital control (DDC) systems to regulate temperatures during occupied and unoccupied time periods. We have several different vendors on campus, one of the systems used is from Siemens Building Technologies. The following is a link to their sales brochure.

https://www.hqs.sbt.siemens.com/gip/general/dlc/data/assets/hq/APOGEE--Building-Automation_A6V1

The percentage of building space (square footage) with timers for temperature control :

60

The website URL where information about the practice is available :

Lighting Sensors

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution use motion, infrared, and/or light sensors to reduce energy use for lighting in at least one building? :

Yes

A brief description of the technology used :

It is used in 10 buildings. The University is piloting LED lighting technology and has installed a few cobra style LED street light fixtures and wall pack LED Fixtures

The percentage of building space with lighting sensors :

1

The website URL where information about the institution's use of the technology is available :

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Submission Note:

The percentage of building space with efficient, non-LED lighting (compact fluorescent, automatic daylight shutoff, or other energy-saving features): 95% of our buildings use energy efficient T-8, T-5 and/or compact fluorescent lamps. Approximately 75% of our building spaces use computer controlled lighting schedules and occupancy sensors. There is a small percentage (<1%) using daylight harvesting for additional energy reduction.

"---" indicates that no data was submitted for this field

Does the institution use Light Emitting Diode (LED) technology in at least one lighting application? LED applications in exit signs and remote controls do not count for this credit. :

Yes

A brief description of the technology used :

The University is piloting LED lighting technology and has installed a few cobra style LED street light fixtures and wall pack LED Fixtures.

The percentage of building space with LED lighting :

1

The percentage of parking deck space with LED lighting :

1

The percentage of outdoor space that uses LED lighting :

The percentage of building space with efficient, non-LED lighting (compact fluorescent, automatic daylight shutoff, or other energy-saving features) :

95

The website URL where information about the institution's use of the technology is available :

Vending Machine Sensors

Responsible Party

Claudia Frere
Manager
Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Has the institution installed vending machine motion sensors for at least one vending machine? :

Yes

A brief description of the technology used :

Nearly all vending machines have motion sensors installed. All of our vending machines are Energy Star rated

The percentage of vending machines with sensors :

100

The website URL where information about the institution's use of the technology is available :

Energy Management System

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution use a centralized energy management system that allows it to track energy consumption and performance in multiple buildings in a central location? :

Yes

A brief description of the management system :

The UW Seattle Campus tracks energy consumption centrally, which includes electricity consumption and fuel consumption by the heating plant.

The percentage of building space monitored with a centralized energy management system :

99

A description of what systems are shut down during unoccupied periods :

The website URL where information about the institution's use of the technology is available :

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Submission Note:

The percentage of building space with energy metering:

All Energy: less than 5%

Electricity: 99%

"---" indicates that no data was submitted for this field

Does the institution meter all energy consumption (electricity, natural gas, purchased steam, etc.) for at least one building? :

Yes

A brief description of the metering system :

Newer facilities have full metering of electricity, natural gas, steam, and chilled water for the building as a whole. Recently, electrical metering has been installed on all individual buildings.

The percentage of building space with energy metering :

The website URL where information about the metering system is available :

Grounds

This subcategory seeks to recognize institutions that plan and maintain their grounds with sustainability in mind. Beautiful and welcoming campus grounds can be planned, planted, and maintained in any region while minimizing the use of toxic chemicals, protecting wildlife habitat, and conserving water and resources.

Credit
Integrated Pest Management
Native Plants
Wildlife Habitat
Tree Campus USA
Snow and Ice Removal
Landscape Waste Composting

Integrated Pest Management

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Institution's grounds are developed and maintained in accordance with an integrated pest management plan that adheres to the following four-tiered approach:

- 1) Set action thresholds
 - 2) Monitor and identify pests
 - 3) Prevention
 - 4) Control
-

"---" indicates that no data was submitted for this field

The size of the campus grounds :

250 Acres

The size of campus grounds that are maintained in accordance with a four-tiered IPM plan :

250 Acres

A brief description of the IPM plan(s) :

Evaluate the pest and the impact it has on the target plant

Develop a tolerance level of damage that is acceptable before action is taken

Develop strategies to deal with the pest:

- Cultural
- Pesticides
- Natural
- Do Nothing

Take the least harmful path to the plant, public and environment

Document action in database

Always look for ways to deal with pest naturally

Chemical control is only one of many tools that can be used to maintain our grounds:

No gardener is asked or told to spray or use pesticides.

All pesticides applied are used at the lowest rate possible. The areas we spray are flagged ahead of time. All pesticides are applied by licensed applicators.

The harmful effect of pesticides when properly applied is debatable. There are two sides to the story. If the pesticides we use were dangerous they would not be applied.

We do not use any insecticides to any great extent. If weed control is required then the gardeners can use mechanical methods.

The website URL where information about the IPM plan(s) is available :

<http://depts.washington.edu/grounds/pest.htm>

Responsible Party

Claudia Frere
Manager
Environmental Stewardship & Sustainability

---" indicates that no data was submitted for this field

Does the institution prioritize the use of native plant species in landscaping? :

Yes

A brief description of the native plant program, policy, or practice :

We prioritize using native plants and require that all campus units follow the prioritization – but use is based on a combination of suitability and plant success – we also serve specific requests for example by the hospital to plant certain non native.

The website URL where information about the program, policy, or practice is available :

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution have programs in place to protect and/or create wildlife habitat on institution-owned land? :

Yes

A brief description of the wildlife habitat program, policy, or practice :

The University of Washington maintains the Arboretum Park and Center for Urban Horticulture, collectively known as the University of Washington Botanic Gardens (UWGB) "UWGB Living Plant Collections contain 10,478 specimens representing 4,451 distinct taxa. Of these, 1,236 accessions are of known wild origin... The 230-acre Washington Park Arboretum,(is) one of the most important tree collections in North America... (and) The Center for Urban Horticulture also includes the 74-acre Union Bay Natural Area (UBNA). With four miles of shoreline, it serves as ... a publicly accessible wildlife habitat. More than 200 bird species have been sighted in UBNA."

The website URL where information about the program, policy, or practice is available :

<http://depts.washington.edu/uwbg/about/factsheet.shtml>

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Is the institution recognized by the Arbor Day Foundation's Tree Campus USA program? :

Yes

A brief description of the institution's Tree Campus USA program :

The University of Washington has had a Landscape Advisory Committee since 1970 and recently drafted a campus tree plan that includes matters such as: tree selection and planting, preventive maintenance pruning, protection and preservation, hazards and emergency removal, and invasive species policies. The plan also includes the University's year-old system for evaluating significant trees that deserve some protection when construction projects displace them. In addition, the College of Forest Resources has had an Arbor Day program for many years and the university dedicates more than \$250,000 a year, which includes tree plantings, initial care, management and volunteer time, and storm clean-up activities. To develop an outreach program, Facilities Services has created a tree inventory using Geographic Position Systems and lasers to locate campus trees and is using Geographic Information System software to link maps to a database of information about the trees.

The website URL where information about the program, policy, or practice is available :

Snow and Ice Removal

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Has the institution implemented technologies or strategies to reduce the environmental impacts of snow and ice removal? :

Yes

A brief description of the snow and ice removal program, policy, or practice :

The University of Washington does not use salt due to environmental concerns but will rely on safe de-icers wherever necessary.

The website URL where information about the program, policy, or practice is available :

http://depts.washington.edu/grounds/snow_removal.htm

Landscape Waste Composting

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution compost or mulch waste from grounds keeping, including grass trimmings? :

Yes

A brief description of the composting or mulching program :

We mow grass back into the field, we recycle wood chips and use them in the landscape, we have an 80,000\$ grant to build composting facility that we may begin construction in Spring 2012 and may be ready for use in Fall 2012.

The percentage of landscape waste that is mulched or composted onsite :

The percentage of landscape waste that is mulched or composted off-site :

The website URL where information about the program, policy, or practice is available :

Purchasing

This subcategory seeks to recognize institutions that are using their purchasing power to help build a sustainable economy. Collectively, colleges and universities spend many billions of dollars on goods and services annually. Each purchasing decision represents an opportunity for institutions to choose environmentally and socially preferable products and services and support companies with strong commitments to sustainability.

Credit
Computer Purchasing
Cleaning Products Purchasing
Office Paper Purchasing
Vendor Code of Conduct
Historically Underutilized Businesses
Local Businesses

Computer Purchasing

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Part 1

Institution has an institution-wide stated preference to purchase Electronic Product Environmental Assessment Tool (EPEAT) Silver or higher products. This can take the form of purchasing policies, guidelines, or directives. This credit does not include specialized computers for which no EPEAT certified products are available. Policies and directives adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

Part 2

Institution purchases Electronic Product Environmental Assessment Tool (EPEAT) Silver and/or Gold registered products for standard desktop and notebook/laptop computers and monitors. This credit does not include specialized computers for which no EPEAT certified products are available.

"---" indicates that no data was submitted for this field

Does the institution have an institution-wide stated preference to purchase EPEAT Silver or higher computers and monitors? :

Yes

The website URL where the EPEAT policy, directive, or guidelines are posted :

<http://f2.washington.edu/fm/ps/green-purchasing/how-to-buy>

A brief description of steps the institution has taken to ensure that the purchasing policy, directives, or guidelines are followed :

The UW's Procurement Services recommends university departments to buy EPEAT bronze, silver or gold computers.

Does the institution wish to pursue points for Part 2 of this credit (expenditures on EPEAT computers)? :

No

Expenditures on EPEAT Gold desktop and laptop computers and monitors :

Expenditures on EPEAT Silver desktop and laptop computers and monitors :

Total expenditures on desktop and laptop computers and monitors :

20000000 *US/Canadian \$*

Cleaning Products Purchasing

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Part 1

Institution has an institution-wide stated preference to purchase Green Seal™ or EcoLogo™ certified cleaning products. The stated preference can take the form of purchasing policies, guidelines, or directives to purchase green cleaning products. Policies and directives adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

Part 2

Institution's main cleaning or housekeeping department(s) and/or contractor(s) purchase Green Seal or EcoLogo certified cleaning products. This credit does not include cleaning products for which no Green Seal or EcoLogo certified products are available.

"---" indicates that no data was submitted for this field

Does the institution have an institution-wide stated preference to purchase Green Seal (tm) or EcoLogo (tm) certified cleaning products? :

Yes

The website URL where the green cleaning product purchasing policy, directive, or guidelines are posted :

<http://f2.washington.edu/fm/ps/green-purchasing/how-to-buy>

A brief description of steps the institution has taken to ensure that the purchasing policy, directives, or guidelines are followed :

The UW have Procurement Services, which functions as a hub for most of purchasing done by the UW's departments. This office have a series of guides and policies, which makes it easy to by green products.

<http://f2.washington.edu/fm/ps/>

There is the easy to use eProcurement web-portal, which makes it easy to by the correct green products.

<http://f2.washington.edu/fm/ps/ecommerce/eprocurement>

There is the "How to buy guide", which gives a lot of guidelines on how to and what to buy.

<http://f2.washington.edu/fm/ps/how-to-buy>

Does the institution wish to pursue points for Part 2 of this credit (expenditures on cleaning products)? :

Yes

Expenditures on Green Seal and/or EcoLogo certified cleaning products :

363753.54 *US/Canadian \$*

Total expenditures on cleaning products :

363753.54 *US/Canadian \$*

A copy of the sections of the cleaning contract(s) that reference certified green products :

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Part 1

Institution has an institution-wide stated preference to purchase recycled content office paper. This can take the form of purchasing policies, guidelines, or directives to purchase recycled content office paper. Policies and directives adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

Part 2

Institution purchases recycled content office paper.

"---" indicates that no data was submitted for this field

Does the institution have an institution-wide stated preference to purchase recycled content office paper? :

Yes

The URL where the recycled paper policy, directive, or guidelines are posted :

<http://f2.washington.edu/fm/ps/green-purchasing/how-to-buy>

A brief description of steps the institution has taken to ensure that the purchasing policy, directives, or guidelines are followed :

The UW have Procurement Services, which functions as a hub for most of purchasing done by the UW's departments. This office have a series of guides and policies, which makes it easy to by green products.

<http://f2.washington.edu/fm/ps/>

There is the easy to use eProcurement web-portal, which makes it easy to by the correct green products.

<http://f2.washington.edu/fm/ps/ecommerce/eprocurement>

There is the "How to buy guide", which gives a lot of guidelines on how to and what to buy.

<http://f2.washington.edu/fm/ps/how-to-buy>

Does the institution wish to pursue points for Part 2 of this credit (expenditures on recycled paper)? :

Yes

Expenditures on 10-29 percent recycled-content office paper :

0 *US/Canadian \$*

Expenditures on 30-49 percent recycled-content office paper :

171700 *US/Canadian \$*

Expenditures on 50-69 percent recycled-content office paper :

137360 *US/Canadian \$*

Expenditures on 70-89 percent recycled-content office paper (required if claiming points for Part 2) :

0 *US/Canadian \$*

Expenditures on 90-100 percent recycled-content office paper :

1373601 *US/Canadian \$*

Total expenditures on office paper :

1717001 *US/Canadian \$*

Vendor Code of Conduct

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Institution has and acts on a vendor code of conduct or equivalent policy that sets expectations about the social and environmental responsibility of vendors with whom the institution does business. Policies adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

"---" indicates that no data was submitted for this field

Does the institution have and act on a vendor code of conduct or equivalent policy that sets expectations about the social and environmental responsibility of vendors with whom the institution does business? :

Yes

The website URL where the vendor code of conduct or equivalent policy is posted :

A copy of the vendor code of conduct or equivalent policy :

[University of Washington Code of Conduct eP suppliers 1-12-12.docx](#)

A brief description of programs and strategies institution has implemented to ensure the code is followed, including a brief description of instances when vendor code of conduct has changed purchasing behavior within the last five years, if applicable :

The vendor code of conduct is sent to all contractors and the guidelines within is used in the choice of where to buy products.

Historically Underutilized Businesses

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution seek to support historically underutilized businesses, minority-owned businesses, and women owned-businesses? :

Yes

A brief description of how the institution meets the criteria :

As a state of Washington institution of higher education, the University of Washington follows state policies regarding goals, contracting opportunities, and reporting requirements for minority and women-owned business enterprises (MWBEs). State MWBE policies are based on statute, 39.19 RCW, and on policies adopted by the Office for Minority and Women's Business Enterprises (OMWBE).

<http://f2.washington.edu/fm/ps/info-for-suppliers/mwbe-opportunities>

--> woman stores

The website URL where information about the program, policy, or practice is available :

<http://f2.washington.edu/fm/ps/sites/default/files/purchmanual/pro6-4.pdf>

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution give preference to local products and businesses in its purchasing decisions? Local food purchases, which are covered in OP Credit 6: Food Purchasing, are not included in this credit. :

Yes

A brief description of the program :

UW Business Diversity Program

The University of Washington Business Diversity Program seeks to connect the local small and diverse business community with procurement opportunities at the university.

The Business Diversity Program (BDP) is committed to ensuring that vendors, suppliers, service providers, consultants, architects, engineers, and contractors who serve the University reflect the diversity of the Washington state business community. The Program helps strengthen the economic development and viability of small, minority and women-owned businesses and helps to ensure that the University receives quality goods and services at competitive prices.

The website URL where information about the program, policy, or practice is available :

<http://f2.washington.edu/bdp/home>

Transportation

This subcategory seeks to recognize institutions that are moving toward sustainable transportation systems. Transportation is a major source of greenhouse gas emissions and other pollutants that contribute to health problems such as heart and respiratory diseases and cancer. Due to disproportionate exposure, these health impacts are frequently more pronounced in low-income communities next to major transportation corridors. In addition, the extraction, production, and global distribution of fuels for transportation can damage environmentally and/or culturally significant ecosystems and may financially benefit hostile and/or oppressive governments.

At the same time, campuses can reap benefits from modeling sustainable transportation systems. Bicycling and walking provide human health benefits and mitigate the need for large areas of paved surface, which can help campuses to better manage storm water. Institutions may realize cost savings and help support local economies by reducing their dependency on petroleum-based fuels for transportation.

Credit
Campus Fleet
Student Commute Modal Split
Employee Commute Modal Split
Bicycle Sharing
Facilities for Bicyclists
Bicycle and Pedestrian Plan
Mass Transit Programs
Condensed Work Week
Telecommuting
Carpool/Vanpool Matching
Cash-out of Parking
Carpool Discount
Local Housing
Prohibiting Idling
Car Sharing

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Institution supports alternative fuel and power technology by including in its motorized vehicle fleet (cars, trucks, tractors, buses) vehicles that are:

- 1. Gasoline-electric hybrid
- 2. Diesel-electric hybrid
- 3. Plug-in hybrid
- 4. 100 percent electric
- 5. Fueled with Compressed Natural Gas (CNG)
- 6. Hydrogen fueled
- 7. Fueled with B20 or higher biofuel for more than 6 months of the year; and/or
- 8. Fueled with E85 or higher ethanol for more than 6 months of the year.

For this credit, the institution’s motorized fleet includes all institution-owned and operated vehicles that are used for transporting people and/or goods. Heavy construction equipment (e.g. excavators and pavers) and maintenance equipment (e.g. lawn-mowers and leaf blowers) are not included in this credit.

"" indicates that no data was submitted for this field

Gasoline-electric, non-plug-in hybrid vehicles in the institution’s fleet :

62

Diesel-electric, non-plug-in hybrid vehicles in the institution’s fleet :

5

Plug-in hybrid vehicles in the institution’s fleet :

3

100 percent electric vehicles in the institution’s fleet :

0

Vehicles in the institution's fleet that are fueled with Compressed Natural Gas (CNG) :

0

Hydrogen fueled vehicles in the institution's fleet :

0

Vehicles in the institution's fleet that are fueled with B20 or higher biofuel for more than 6 months of the year :

56

Vehicles in the institution's fleet that are fueled with E85 or higher ethanol for more than 6 months of the year :

0

Total number of vehicles in the institution's fleet, including all of the above :

647

Student Commute Modal Split

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Institution's students commute to and from campus using more sustainable options such as walking, bicycling, vanpooling or carpooling, taking public transportation, riding motorcycles or scooters, riding a campus shuttle, or a combination of these options. Students who live on campus should be included in the calculation based on how they get to and from their classes.

Submission Note:

Consumer info:

www.uwcommute.com

Performance info:

http://www.washington.edu/facilities/transportation/commuterservices/files/reports/UPASS_Survey_Report_2010.pdf

"---" indicates that no data was submitted for this field

The percentage (0-100) of institution's students who use more sustainable commuting options :

88

The percentage (0-100) of institution's students who commute with only the driver in the vehicle (excluding motorcycles and scooters) as their primary method of transportation :

12

The percentage (0-100) of institution's students who walk, bicycle, or use other non-motorized means as their primary method of transportation. Please note that this may include on-campus residents :

39

The percentage (0-100) of institution's students who vanpool or carpool as their primary method of transportation :

4

The percentage (0-100) of institution's students who take a campus shuttle or public transportation as their primary method of transportation :

The percentage (0-100) of institution's students who use a motorcycle, scooter or moped as their primary method of transportation :

1

The website URL where information about alternative transportation is available :

http://www.washington.edu/facilities/transportation/commuterservices/files/reports/UPASS_Survey_Report_2010.pdf

Employee Commute Modal Split

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Institution's employees (faculty, staff, and administrators) commute to and from campus using more sustainable options such as walking, bicycling, vanpooling or carpooling, taking public transportation, riding motorcycles or scooters, riding a campus shuttle, or a combination of these options. Employees who live on campus should be included in the calculation based on how they get to and from their workplace.

Submission Note:

Consumer info:

www.uwcommute.com

Performance info:

http://www.washington.edu/facilities/transportation/commuterservices/files/reports/UPASS_Survey_Report_2010.pdf

"---" indicates that no data was submitted for this field

The percentage (0-100) of institution's employees that use more sustainable commuting options :

63

The percentage (0-100) of institution's employees who commute with only the driver in the vehicle (excluding motorcycles and scooters) as their primary method of transportation :

37

The percentage (0-100) of institution's employees who walk, bicycle, or use other non-motorized means as their primary method of transportation. Please note that this may include on-campus residents :

12

The percentage (0-100) of institution's employees who vanpool or carpool as their primary method of transportation :

10

The percentage (0-100) of institution's employees who take a campus shuttle or public transportation as their primary

method of transportation :

40

The percentage (0-100) of institution's employees who use a motorcycle, scooter, or moped as their primary method of transportation :

1

The website URL where information about alternative transportation is available :

http://www.washington.edu/facilities/transportation/commuterservices/files/reports/UPASS_Survey_Report_2010.pdf

Bicycle Sharing

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution have a bicycle-sharing program or participate in a local bicycle-sharing program? :

No

A brief description of the program, including an indication of its scope (e.g., the number of bicycles the program makes available, participation levels, etc.) :

NA

The website URL where information about the program, policy, or practice is available :

Facilities for Bicyclists

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution have indoor and secure bike storage, shower facilities, and lockers for bicycle commuters in at least one building? :

Yes

A brief description of the facilities :

Bike racks provide over 5,000 parking spaces throughout campus. Several UW buildings have secure bicycle rooms for use by building occupants, and most dormitories provide bicycle storage in designated bicycle rooms.

Bike lockers and bike houses provide an added level of security and weather protection for your bicycle and accessories. Shower facilities and lockers for personal items are located in multiple buildings distributed across the campus

The website URL where information about the program, policy, or practice is available :

<http://www.washington.edu/facilities/transportation/commuterservices/bike>

Bicycle and Pedestrian Plan

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

"---" indicates that no data was submitted for this field

Has the institution developed a bicycle plan? :

Yes

A brief description of the plan :

Biking is the most convenient option for getting to your classes, meetings, or the office. It's good for your health, light on your wallet, great for the environment, and just plain fun! Eight percent of Huskies regularly ride and the number of bikes on campus is at an all-time high.

In 2011, the League of American Bicyclists recognized UW as one of the top Bicycle Friendly Universities in the country for its work providing excellent bike parking and for sponsoring great community events like May's Bike to Campus Month and November's Ride in the Rain.

The University of Washington also offers a website detailing existing bike support on campus. The Transportation Services Department is leading an initiative to invest \$2M/year in bicycle enhancements over the next 16 years and funding for the first four years of the initiative is already secured.

The website URL where information about the plan is available :

<http://www.washington.edu/facilities/transportation/commuterservices/bike>

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

--- indicates that no data was submitted for this field

Does the institution offer free or reduced price transit passes and/or operate a free campus shuttle? :

Yes

A brief description of the program(s), (s), including availability, participation levels, and specifics about discounts or subsidies offered (including pre-tax options) :

The U-PASS is a bus pass plus more. The U-PASS provides faculty, staff and students with a variety of low-cost transportation options—from buses, commuter train service and light rail, to vanpooling and discounted impromptu carpooling.

The website URL where information about the program is available :

<http://www.washington.edu/facilities/transportation/commuterservices/u-pass>

Condensed Work Week

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution offer a condensed work week option for employees? The institution does not have to offer the option to all employees in order to earn this credit. :

Yes

A brief description of the program :

Condensed work weeks are instituted on a department by department basis based on operational need. The UW has established enabling policy and deployed this strategy in a decentralized fashion.

The website URL where information about the program is available :

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution offer a telecommute program for employees? :

Yes

A brief description of the program :

According to Human Resources the University of Washington offers all it's employees an option to telecommute, as indicated by the policy below.

"University policy is to allow employees to telework when the employing department determines that teleworking will allow work to be performed effectively and productively."

The Transportation Services Department has recently partnered with Human Resources to develop training and tools to support telework and is in the process of establishing an online resource center to provide one stop shopping for telework support.

The website URL where information about the program is available :

<http://www.washington.edu/admin/hr/roles/mgr/flexwork/telework/index.html>

Carpool/Vanpool Matching

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Submission Note:

UW is also a participant of the Zimride Program, an online ride-matching system.

<http://www.washington.edu/facilities/transportation/commuterservices/carpool-vanpool>

"---" indicates that no data was submitted for this field

Does the institution participate in a carpool/vanpool matching program? :

Yes

A brief description of the program :

Carpooling is a flexible, cost-saving commute option for UW employees and student U-PASS holders. The University of Washington connects riders and drivers through RideshareOnline or Zimride or if you do not belong to a private Zimride network, you can post to the Public Zimride network.

The website URL where information about the program is available :

<http://www.washington.edu/facilities/transportation/commuterservices/carpool-vanpool>

Cash-out of Parking

Responsible Party

Claudia Frere
Manager
Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution allow commuters to cash out of parking spaces (i.e., it pays employees who do not drive to work)?
:
No

A brief description of the program :

No. The UW is legally prohibited from implementing a cash-out program and instead invests ~\$7M a year in infrastructure and subsidies to support commute alternatives.

The website URL where information about the program is available :

Carpool Discount

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution offer reduced parking fees for car and van poolers? :

Yes

A brief description of the program :

The UW partners with local lenders to offer location-efficient mortgages that translate commute savings into borrowing potential. The UW also has a faculty/staff housing program and is in the process of developing a new campus adjacent workforce housing project.

The website URL where information about the program is available :

<http://www.washington.edu/facilities/transportation/commuterservices/carpool-vanpool>

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

--- indicates that no data was submitted for this field

Does the institution have incentives or programs to encourage employees to live close to campus? :

Yes

A brief description of the incentives or programs :

The UW partners with local lenders to offer location-efficient mortgages that translate commute savings into borrowing potential. The UW also has a faculty/staff housing program and is in the process of developing a new campus adjacent workforce housing project.

The website URL where information about the incentives or programs is available :

Prohibiting Idling

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Has the institution adopted a policy prohibiting idling? :

Yes

A brief description of the policy :

The University of Washington allows no vehicle to be left unattended or idling at a loading dock, delivery stop, or at other locations where exhaust emissions may enter an occupied building such as near building air intakes, entrances, or open windows, etc.

Idling is prohibited in UW vehicles. In addition, the University of Washington allows no vehicle to be left unattended or idling at a loading dock, delivery stop, or at other locations where exhaust emissions may enter an occupied building such as near building air intakes, entrances, or open windows, etc.

Fleet Services has deployed emission reducing technologies on those vehicles that, because of the nature of their use, are required to idle.

The website URL where information about the policy is available :

http://www.washington.edu/facilities/transportation/fleetservices/vehicle_policy/idling.php

Car Sharing

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Submission Note:

<http://www.zipcar.com/u-pass>

"---" indicates that no data was submitted for this field

Does the institution participate in a car sharing program, such as ZipCar or HourCar? :

Yes

A brief description of the program :

The University of Washington participates in both Ucar and Zipcar programs.

The website URL where information about the program, policy, or practice is available:

<http://www.washington.edu/facilities/transportation/fleetservices/ucar/info.php>

The website URL where information about the program, policy, or practice is available :

<http://www.washington.edu/facilities/transportation/fleetservices/ucar/info.php>

Waste

This subcategory seeks to recognize institutions that are moving toward zero waste by reducing, reusing, recycling, and composting. These actions mitigate the need to extract virgin materials, such as trees and metals. It generally takes less energy and water to make a product with recycled material than with virgin resources. Reducing waste generation also reduces the flow of waste to incinerators and landfills which produce greenhouse gas emissions, can contaminate air and groundwater supplies, and tend to have disproportionate negative impacts on low-income communities. Waste reduction and diversion also save institutions costly landfill and hauling service fees. In addition, waste reduction campaigns can engage the entire campus community in contributing to a tangible sustainability goal.

Credit
Waste Reduction
Waste Diversion
Construction and Demolition Waste Diversion
Electronic Waste Recycling Program
Hazardous Waste Management
Materials Exchange
Limiting Printing
Materials Online
Chemical Reuse Inventory
Move-In Waste Reduction
Move-Out Waste Reduction

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution has implemented source reduction strategies to reduce total waste generation (garbage, recycling, and compost) per weighted campus user compared to a 2005 baseline.

Total waste generation includes all materials recycled, composted, and disposed of as trash except construction, demolition, electronic, hazardous, special (e.g. coal ash), universal and non-regulated chemical waste, which are covered in *OP Credit 19: Construction and Demolition Waste Diversion*, *OP Credit 20: Electronic Waste Recycling Program*, and *OP Credit 21: Hazardous Materials Management*.

Submission Note:

Specific information about our goals is not listed on the website. Instead we have provided URLs to various pages on our website that discuss programs we have implemented and a page that goes into more detail about our MiniMax program.

"---" indicates that no data was submitted for this field

Weight of materials recycled, 2005 baseline year :

3648 Tons

Weight of materials composted, 2005 baseline year :

48 Tons

Weight of materials disposed as garbage, 2005 baseline year :

6587 Tons

Weight of materials recycled, performance year :

4449 Tons

Weight of materials composted, performance year :

895 Tons

Weight of materials disposed as garbage, performance year :

4901 Tons

List the start and end dates of the waste reduction performance year :

July 1 2010 to June 30 2011

On-campus residents, 2005 :

5638

Non-residential/commuter full-time students, faculty, and staff members, 2005 :

45675

Non-residential/commuter part-time students, faculty, and staff members, 2005 :

23001

On-campus residents, performance year :

6193

Non-residential/commuter full-time students, faculty, and staff members, performance year :

48583

Non-residential/commuter part-time students, faculty, and staff members, performance year :

24756

Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with waste reduction performance year) :

July 1, 2010 through June 30, 2011

Indication of whether institution has a stated commitment to waste-reduction goals, such as zero waste :

Yes

A brief description of the plan of action to achieve waste reduction goals :

UW Recycling & Solid Waste has four initial goals to help the University meet its waste diversion goals of 70% by 2025. These include:

Implement the MiniMax program campus wide in all buildings. We have already rolled it out to 4,000 work stations in 30 different areas on campus. MiniMax is a self-service waste and recycling program that helps build awareness around recycling and composting and promotes personal responsibility for waste generation.

(see:

<http://www.washington.edu/facilities/building/recyclingandsolidwaste/minimax>

)

Expand composting options available to the campus community either in academic buildings or existing exterior public areas.

Pilot a paper towel composting program.

Continue to engage the campus community through unique and innovative educational programs and trainings.

The website URL where information about the institution's waste reduction initiatives is available :

<http://www.uwrecycling.com/>

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution diverts materials from the landfill or incinerator by recycling, composting, reusing, donating, or re-selling.

This credit does not include construction, demolition, electronic, hazardous, special (e.g. coal ash), universal and non-regulated chemical waste, which are covered in *OP Credit 19: Construction and Demolition Waste Diversion*, *OP Credit 20: Electronic Waste Recycling Program*, and *OP Credit 21: Hazardous Materials Management*.

"---" indicates that no data was submitted for this field

Materials recycled, composted, reused, donated, re-sold, or otherwise diverted :

4983 Tons

Materials disposed in a solid waste landfill or incinerator :

4901 Tons

A brief description of programs, policies, infrastructure investments, outreach efforts, and/or other factors that contributed to the diversion rate :

The UW has programs for paper and cardboard recycling.

Organics

Organics accounted for 40% (2,578 tons) of the total tons recycled in fiscal year 2011. Organics includes landscape debris, clean wood/pallets, and food waste.

Landscape Debris

Landscape debris is all organic waste generated from landscaping activities and includes grass clippings, leaves, plant trimmings, and branches.

Landscape debris is collected and consolidated by University Grounds staff. Some of the material is chipped on site and used as mulch throughout campus. The landscape debris that cannot be chipped is loaded into roll-off containers located at a campus industrial yard and then hauled by the University's composting vendor to one of their facilities, where the material is ground up, mixed with food waste, and composted.

Clean Wood & Pallets

Clean wood/pallets is wood scraps, large branches, stumps, pallets, and wood packing crates. Clean wood/pallets must be free of paint,

oil, Styrofoam, and shrink wrap.

Clean wood generated by the University's Maintenance & Alterations shop during small renovation projects is placed in roll-off containers at the University's industrial yards. Smaller containers, such as hoppers and carts, are used by other shops on campus and are emptied by Recycling & Solid Waste crew into roll-off containers at the campus industrial yards. Building staff place pallets, packing crates, and large pieces of wood at loading areas for collection by Recycling & Solid Waste crew. Many pallets are reused by University staff or salvaged by outside companies. Crates, large pieces, and all other pallets are loaded into a roll-off container and hauled by the University's composting vendor to one of their facilities, where the material is ground up, mixed with food waste, and composted.

Food Waste

Food waste is all pre- and post-consumer food scraps, such as produce, meat, fish, dairy, bread, coffee grounds, and egg shells. Food waste includes all food-soiled paper, such as paper napkins, paper towels, paper plates, coffee filters, paper take-out boxes, and pizza boxes and also includes compostable serveware items approved by the University's composting vendor.

Food waste generated in Housing and Food Services (HFS) dining facilities and coffee shops is collected in carts. HFS staff place full carts at building loading areas. Food waste generated through the office/break room composting program is transported by building staff to carts located at their building's loading area. The University's composting vendor services carts on site at the loading areas and hauls the material to one of their facilities, where the material is ground up, mixed with landscape debris and wood waste, and composted.

Construction and Demolition Waste Diversion

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution diverts non-hazardous construction and demolition waste from the landfill and/or incinerator.

Soil and organic debris from excavating or clearing the site do not count for this credit.

"---" indicates that no data was submitted for this field

Amount of construction and demolition materials recycled, donated, or otherwise recovered :

1196 Tons

Amount of construction and demolition materials landfilled or incinerated :

152.27 Tons

A brief description of programs, policies, infrastructure investments, outreach efforts, and/or other factors that contribute to the diversion rate for construction and demolition waste :

Daily operation: 2010

Reused: 1167 t

Landfill: 190 t

UW Recycling & Solid Waste has several permanent C&D recycling containers (10-yard and 20-yard roll of containers) in their Corp Yard 2 location that encourage the proper disposal of the following materials:

C&D

Concrete

Metal

The Corp Yard 1 location has permanent containers on-site to collect carpet and other academic or facilities services buildings have permanent containers on site to collect C&D and scrap metal.

Temporary containers can be called in for specific jobs.

All containers are well labeled and the areas well-signed to encourage proper use and to minimize contamination.

Electronic Waste Recycling Program

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Part 1

Institution has a program in place to recycle, reuse, and/or refurbish all electronic waste generated by the institution. Institution takes measures to ensure that the electronic waste is recycled responsibly.

Part 2

Institution has a program in place to recycle, reuse, and/or refurbish electronic waste generated by students. Institution takes measures to ensure that the electronic waste is recycled responsibly.

"---" indicates that no data was submitted for this field

Does the institution have a program in place to recycle, reuse, and/or refurbish all electronic waste generated by the institution and take measures to ensure that the electronic waste is recycled responsibly? :

Yes

Does the institution have a program in place to recycle, reuse, and/or refurbish electronic waste generated by students and take measures to ensure that the electronic waste is recycled responsibly? :

Yes

A brief description of steps taken to ensure that e-waste is recycled responsibly, workers' basic safety is protected, and environmental standards are met :

Electronics include computers, monitors, and peripherals. Electronics in working and non-working condition that are no longer needed by a department are transferred to Surplus Property for resale or proper recycling. All electronics that cannot be resold are recycled by the University's electronics vendor. This vendor is Total Reclaim, a local electronics recycler.

A brief description of the electronic waste recycling program for institution-generated materials :

Surplus Property

All items purchased with University monies or given to the University that are no longer needed by a department, whether they are in

working or non-working condition, must be transferred to Surplus Property for resale, recycling, or disposal. Surplus Property is a self-sustaining department. It receives no direct state funding and must generate revenue to cover all costs. Surplus Property revenue is generated through sales of items transferred from departments.

A brief description of the electronic waste recycling program for student-generated materials :

Scram: Student Moveout

Scram: Student Moveout is a program run by Recycling & Solid Waste at the end of each academic year that captures unwanted materials from approximately 5,000 students who are moving out of the residence halls.

In 2010, electronics were accepted at SCRAM sites and 1.5 tons were collected and donated to a local recycling vendor. Scram: Student Moveout

Scram: Student Moveout is a program run by Recycling & Solid Waste at the end of each academic year that captures unwanted materials from approximately 5,000 students who are moving out of the residence halls.

The website URL where information about the e-waste recycling program is available :

<http://www.washington.edu/facilities/building/recyclingandsolidwaste/files/2010Report.pdf>

Hazardous Waste Management

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution has strategies in place to safely dispose of all hazardous, special (e.g. coal ash), universal, and non-regulated chemical waste and seeks to minimize the presence of these materials on campus.

"---" indicates that no data was submitted for this field

Does the institution have strategies in place to safely dispose of all hazardous, special (e.g. coal ash), universal, and non-regulated chemical waste and seek to minimize the presence of these materials on campus? :

Yes

A brief description of steps taken to reduce hazardous, special (e.g. coal ash), universal, and non-regulated chemical waste :

The University of Washington have the Environment Health Safety department, which handles the different types of wastes mentioned in this credit.

<http://www.ehs.washington.edu/epowaste/index.shtm>

A brief description of how the institution safely disposes of hazardous, universal, and non-regulated chemical waste :

The Environment Health Safety department's mission is to educate the staff at the UW to handle hazardous waste, as mentioned in the mission statement below.

"To support the University of Washington's teaching, research, and service missions, the Environmental Health and Safety Department assists organizational units in meeting their responsibility to protect the environment and to provide a safe and healthful place of employment and learning."

<http://www.ehs.washington.edu/psa/mission.shtm>

The website URL where information about hazardous materials management is available :

<http://www.ehs.washington.edu/eporecycle/index.shtml>

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution have a surplus department or formal office supplies exchange program that facilitates reuse of materials? :

Yes

A brief description of the program :

Surplus Property

All items purchased with University monies or given to the University that are no longer needed by a department, whether they are in working or non-working condition, must be transferred to Surplus Property for resale, recycling, or disposal.

Surplus Property is a self-sustaining department. It receives no direct state funding and must generate revenue to cover all costs. Surplus Property revenue is generated through sales of items transferred from departments.

The website URL where information about the program is available :

<http://www.washington.edu/facilities/finadmin/movingandsurplus/inventory/>

Limiting Printing

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution limit free printing for students in all computer labs and libraries? :

Yes

A brief description of how printing is limited :

All printing must be purchased.

The website URL where information about the program, policy, or practice is available :

<http://f2.washington.edu/fm/c2/services/dawgprints>

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Is the institution's default not to print course catalogs, course schedules, and directories, but instead make these materials available online? :

Yes

A brief description of the practice :

At the University of Washington all course catalogs, schedules and directories are found online. This is also the case with most class materials, as this can be found on class catalyst pages.

The website URL where information about the practice is available :

<http://www.washington.edu/students/crscat/>

Chemical Reuse Inventory

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Has the institution implemented a campus-wide inventory system to facilitate the reuse of laboratory chemicals? :

Yes

A brief description of the program :

The MyChem Chemical Exchange is an online system that allows you to quickly search for surplus chemicals and advertise your own usable surplus chemicals. This can save you money and reduces hazardous waste. In fact, one study found that unwanted chemicals account for up to 40% of all hazardous waste at universities.

The website URL where information about the practice is available :

<http://www.ehs.washington.edu/eporecycle/chemex.shtm>

Move-In Waste Reduction

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution have a program to reduce residence hall move-in waste? :

Yes

A brief description of the program :

HUSKY NEIGHBORHOOD CLEANUP

Husky Neighborhood Cleanup is a program run by Recycling & Solid Waste, in cooperation with the City of Seattle, at the beginning and end of each academic year. The goal of the event is to relieve the alleyways in the Greek housing area and surrounding neighborhoods of excess garbage that accumulates when students are moving in and out.

During the June 2010 move-out cleanup, 6.1 tons of garbage, 0.14 tons of recyclables, and 1.8 tons of donations were collected. Since Husky Neighborhood Cleanup began, waste practices of the residents in this area have greatly improved.

The website URL where information about the program is available :

<http://www.washington.edu/facilities/building/recyclingandsolidwaste/files/2010Report.pdf>

Move-Out Waste Reduction

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution have a program to reduce residence hall move-out waste? :

Yes

A brief description of the program :

SCRAM: Student Moveout

SCRAM: Student Moveout is a program run by Recycling & Solid Waste at the end of each academic year that captures unwanted materials from approximately 5,000 students who are moving out of the residence halls. The goal of SCRAM is to divert reusable goods, such as food, clothing, household goods, books, school supplies, cleaning products, and toiletries, to local charitable organizations.

During SCRAM 2010, the following materials were collected and donated to local charitable organizations: 3.7 tons of clothing; 1.1 tons of household goods; 0.5 tons of food; 0.4 tons of books; 0.3 tons of toiletries and cleaning products; and 0.2 tons of school supplies.

The website URL where information about the program is available :

<http://www.washington.edu/facilities/building/recyclingandsolidwaste/files/2010Report.pdf>

Water

This subcategory seeks to recognize institutions that are conserving water and making efforts to protect water quality. Pumping, delivering, and treating water is a major energy user, so institutions can help reduce energy consumption and the greenhouse gas emissions associated with energy generation by conserving water. Likewise, conservation and effective stormwater management are important in maintaining and protecting finite groundwater supplies. Water conservation and effective stormwater management also reduce the need for effluent discharge into local surface water supplies, which helps improve the health of local water ecosystems.

Credit
Water Consumption
Stormwater Management
Waterless Urinals
Building Water Metering
Non-Potable Water Usage
Xeriscaping
Weather-Informed Irrigation

Water Consumption

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution has reduced its total water consumption per weighted campus user compared to a 2005 baseline.

Total water consumption includes both potable and non-potable water.

Submission Note:

Additional information about conservation measures can be found here:

<http://www.washington.edu/facilities/conserves/measures>

"---" indicates that no data was submitted for this field

Water consumption, 2005 baseline year :

461840283 *Gallons*

Water consumption, performance year :

382608264 *Gallons*

List the start and end dates of the water consumption performance year :

2011

On-campus residents, 2005 :

5638

Non-residential/commuter full-time students, faculty, and staff members, 2005 :

45675

Non-residential/commuter part-time students, faculty, and staff members, 2005 :

23001

On-campus residents, performance year :

6193

Non-residential/commuter full-time students, faculty, and staff members, performance year :

48583

Non-residential/commuter part-time students, faculty, and staff members, performance year :

24756

Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with water consumption performance year) :

2010

Indication of whether institution has a stated commitment to water use reduction goals :

Yes

A brief description of the plan of action to achieve water use reduction goals :

Water Conservation Initiatives can be found in the Facilities Services Sustainability Booklet:

<http://www.washington.edu/facilities/files/documents/SustainabilityBooklet/>

The website URL where information about the institution's water conservation initiatives is available :

<http://www.washington.edu/facilities/files/documents/SustainabilityBooklet/>

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Part 1

Institution has adopted a stormwater management policy, plan, and/or strategies that mitigate the stormwater runoff impacts of new construction, major renovation, and other projects that increase paved surface area on campus or otherwise significantly change the campus grounds.

The policy, plan, and/or strategies address both the quantity and quality (or contamination level) of stormwater runoff.

The policy, plan, and/or strategies cover the entire campus. While the specific strategies or practices adopted may vary depending on project type and location, this credit is reserved for institutions that mitigate stormwater runoff impacts consistently during new construction. Implementing a strategy or strategies for only one new development project is not sufficient for this credit.

Policies adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

Part 2

Institution has adopted a stormwater management policy, plan, or strategies that mitigate the stormwater runoff impacts of ongoing campus operations.

The policy, plan, or strategies address both the quantity and quality (or contamination level) of stormwater runoff.

Though specific practices adopted may vary across the campus, the policy, plan, and/or strategies cover the entire institution. Implementing strategies for only one building or area of campus is not sufficient for this credit.

"---" indicates that no data was submitted for this field

Does the institution have a policy, plan, and/or strategies to reduce stormwater runoff from new development projects? :

Yes

Does the institution have a policy, plan, and/or strategies to reduce stormwater runoff from ongoing campus operations? :

Yes

A brief description of the institution's stormwater management initiatives :**Stormwater Management Program**

The University of Washington has a series on initiatives to handle the storm water problem.

- Public education and outreach on the impacts of stormwater pollution.
- Public involvement and participation.
- Detection and elimination of illicit discharges.
- Construction site stormwater runoff control.
- Post-construction stormwater management for new development and redevelopment.
- Pollution prevention and good housekeeping for facilities operations.

For more information on each initiatives, see following link:

<http://www.ehs.washington.edu/epowaterqual/smpseattle.pdf>

The website URL where information about the institution's stormwater management initiatives, plan or policy is available :

<http://www.ehs.washington.edu/epowaterqual/storm.shtm>

Does the institution have a living or vegetated roof? :

Yes

A brief description of the institution's living or vegetated roof :

There is living roofs on some of the new construction and on top of some of the underground parking.

Does the institution have porous paving? :

No

A brief description of the institution's porous paving :

Does the institution have retention ponds? :

No

A brief description of the institution's retention ponds :

No. Retention is not generally used in the Pacific Northwest. Detention is the typical option. The University is not required, by City of Seattle ordinance, to provided detention for storm water facilities discharging to the City storm system or Lake Washington.

Does the institution have stone swales? :

No

A brief description of the institution's stone swales :

Does the institution have vegetated swales? :

Yes

A brief description of the institution's vegetated swales :

1 typical 200 foot biofiltration swale and 1 water quality swale.

Does the institution employ any other technologies or strategies for stormwater management? :

Yes

A brief description of other technologies or strategies for stormwater management employed :

Stormfilters by Contech Stormwater solutions (about 12 cartridges total) and 2 stormceptor products are currently in use.

Waterless Urinals

Responsible Party

Claudia Frere
Manager
Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution use at least one waterless urinal? :

Yes

A brief description of the technology employed :

We still have a few of these on campus, however, they will eventually be removed and replaced with high efficiency 1pint/flush urinals to reduce high maintenance and negative environmental impact of filter disposal.

The website URL where information about the technology is available :

Building Water Metering

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution have building-level water consumption meters for at least one building? :

Yes

A brief description of the water metering employed :

There is a sub-metering of the water consumption on multiple buildings around UW Campus. Some examples are the resident halls Terry Hall, Lander Hall and Hagget Hall.

The percentage of building space with water metering :

The website URL where information about the practice is available :

Non-Potable Water Usage

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Submission Note:

Facilities Services, Focus on Environmental Sustainability at

<http://www.washington.edu/facilities/conservesustainability>

Facilities Services, Salmon Safe, see Landscape & Athletic Field Irrigation and Green Roofs links at

http://www.washington.edu/facilities/conservesalmon_safe

Facilities Services, Campus Engineering, Utilities Master Plan at

https://www.washington.edu/facilities/engr/ump/ump_secured/UW-UMP.pdf

Facilities Services, Grounds Management, at

<http://depts.washington.edu/grounds/>

(currently under revisions - this will be updated).

"---" indicates that no data was submitted for this field

Does the institution use non-potable water (e.g., harvested rainwater or graywater) for irrigation and/or other applications? :

Yes

A brief description of the source of non-potable water and how it is used :

Currently the UW only has limited rainwater harvesting although there is strong interest for growth.

Reasons for limited rainwater harvesting follow. Several capital projects have called for such features early in design but most are deleted from scope due to budget constraints. Next, the regional cost of water is relatively low. Last, dry summer weather patterns require relatively large sized cisterns to store sufficient rainwater for summer irrigation.

UW sites with rainwater harvesting follow. Rainwater is harvested from roof run off at the Center for Urban Horticulture Merrill Hall, routed to an underground cistern, and pumped for irrigation when demanded via an irrigation controller. A similar system is currently under construction as part of a student sponsored project with funding via the Campus Sustainability Fund and will be used to irrigate a moving green wall including additional challenges such as thermal protection to allow winter operation and a fertilizer injector system to

[STARS Reporting Tool](#) | [AASHE](#) | [Sierra Magazine](#)

support mostly hydroponically grown plants. Next, a rainwater harvesting system is under construction to supply water for laundry at the new Mercer Hall. Last, existing roof run off is used to irrigation planted cells at the Molecular Engineering Building and the Community Design Center, a planted cell under construction at the Husky Union Building will use parking lot rainwater runoff for irrigation and to filter impurities, and a planned bio-swale at N1 Parking Lot will use parking lot runoff to irrigate and filter impurities.

The percentage of irrigation water usage from recovered, reclaimed or untreated sources :

0.50

The percentage of building space using water from recovered, reclaimed or untreated sources :

0.50

The percentage of water used in utility plants from recovered, reclaimed or untreated sources :

The website URL where information about the program, policy, or practice is available :

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

"---" indicates that no data was submitted for this field

Does the institution use xeriscape landscaping techniques, including the selection of drought tolerant plants? :

Yes

A brief description of the program or practice :

Xeriscaping is the significant reduction or elimination of supplemental irrigation through plant selection and horticultural practices.

To this, the UW encourages native, drought tolerant, and naturalized plantings. However, even with such plant selection, the local Mediterranean climate typically requires some supplemental irrigation in the summer months and the UW has found this is most efficiently provided via networked, underground, high efficiency, weather informed, automatic irrigation and well trained staff. Furthermore, UW also encourages other cultural practices to minimize supplemental irrigation such as aeration, soil protection during construction, proper soils, soil amendments and soil preparation, mulching, hydrozoning plants with similar water requirements, matching plants with compatible microclimates, annual commissioning and continuous maintenance of irrigation systems for proper function and efficiency, and ongoing upgrades to improve existing irrigation systems and provide new irrigation systems to replace obsolete systems or for areas that were previously manually irrigated.

Next, xeriscaping is often characterized by relatively wide and limited plant spacing, bare gravel and soil buffers in between plants, and point source plant-specific irrigation, often typical in more arid climates. However, in the northwest, design practices include plant spacing at maturity to cover fertile soils to minimize weeds, and accordingly, full irrigation coverage via sprinklers with head-to-head spacing or gridded subsurface drip irrigation is needed to provide efficient irrigation for such mass planting root zones. Nevertheless, the UW champions a local variation of xeriscaping to start new trees. To improve survival and the healthy establishment of new trees, the UW encourages the installation of dedicated point source, tree specific irrigation zones which are operated for two to three years then retired from service. Similarly, as an alternative to plumbed irrigation, short term tree specific irrigation is provided via installing incrementally spaced tubes around new tree root balls and filling them with time release water suspended in a microbe activated cellulose gel.

Last, the UW has the added challenge of managing some non-native or non-drought tolerant plant and tree specimens to provide a diverse collection in support of several academic and research programs as well as a public tree tour.

The website URL where information about the program or practice is available :

http://www.washington.edu/facilities/orgrel/files/documents/sustainability/FS_Focus_on_Sustainability_lowres.pdf

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Submission Note:

Facilities Services, Focus on Environmental Sustainability at

<http://www.washington.edu/facilities/conservesustainability>

Facilities Services, Salmon Safe, see Landscape & Athletic Field Irrigation and Green Roofs links at

http://www.washington.edu/facilities/conservesalmon_safe

Facilities Services, Campus Engineering, Utilities Master Plan at

https://www.washington.edu/facilities/engr/ump/ump_secured/UW-UMP.pdf

Facilities Services, Grounds Management, at

<http://depts.washington.edu/grounds/>

(currently under revisions - this will be updated)

"---" indicates that no data was submitted for this field

Does the institution use weather data or weather sensors to automatically adjust irrigation practices? :

Yes

A brief description of how weather data or sensors are used :

The UW utilizes a network campus central control system with an integrated weather station to adjust irrigation programs for season changes. Some controllers also utilize stand alone rain sensors. In addition to weather sensors, the UW also utilizes irrigation submeters and master valves to enhance irrigation monitoring and control, installs high efficiency irrigation such as multi-trajectory, rotating stream sprays, subsurface drip irrigation and pressure regulating automatic control valves. Next, the UW fields a dedicated highly trained irrigation shop and leverages teamwork from other end user stakeholders such as gardeners, plumbers, electricians, information technology specialists, and athletic field groundskeepers. Additionally, the irrigation shop utilizes irrigation record drawings, an irrigation water conservation plan, and is developing GIS supported irrigation asset management. Last, in addition to providing irrigation system lifecycle maintenance, irrigation shop personnel collaborate with construction management, architects, engineers, and contractors to provide existing conditions, design guidelines, and construction support for capital, student, and in-house construction.

The website URL where information about the practice is available :

<http://www.washington.edu/facilities/conserve/sustainability>

Planning, Administration & Engagement

Coordination and Planning

This subcategory seeks to recognize colleges and universities that are institutionalizing sustainability by dedicating resources to sustainability coordination, incorporating sustainability into their primary campus plans, and developing plans to move towards sustainability. Staff and other resources help an institution organize, implement, and publicize sustainability initiatives. These resources provide the infrastructure that fosters sustainability within an institution. Strategic and physical campus plans guide an institution and its physical development. These important documents establish an institution’s priorities and influence budgeting and decision making. Incorporating sustainability into these plans is an important step in making sustainability a campus priority and may help advocates implement sustainable changes. Sustainability plans and climate plans provide a road map for how to achieve sustainability goals.

Credit
Sustainability Coordination
Strategic Plan
Physical Campus Plan
Sustainability Plan
Climate Action Plan

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution has a sustainability committee, office, and/or coordinator that are tasked by the administration or board of trustees to advise on and implement policies and programs related to sustainability on campus.

The committee, office, and/or coordinator focus on sustainability broadly (i.e. not just one sustainability issue, such as climate change) and cover the entire institution. A committee, office, or coordinator that focuses on just one department or school within the institution does not count for this credit.

"---" indicates that no data was submitted for this field

Does the institution have a sustainability committee? :

Yes

The charter or mission statement of the committee or a brief description of the committee's purview and activities :

In collaboration with appropriate University units and committees, the Environmental Stewardship Committee (ESC) is to identify long-term goals and standards, as well as develop benchmark measures of efficiency and cost-effectiveness by which the UW community can examine its effectiveness and short and long-term progress towards those goals. This committee will interact with and receive information from existing committees/activities throughout the University, and identify mechanisms by which the UW community can be made aware of the progress being made throughout the institution. It is expected that the Committee will identify emerging opportunities for collaboration between academic programs and administration, offering the campus as a learning lab for students and faculty to work with administration on operational sustainability. The committee will guide UW environmental policy development by chartering teams and workgroups, as well as reviewing any recommended actions presented by these sub-teams and gaining approval by the appropriate leaders.

The Committee reports to the President, Provost, and Senior Vice President for Finance & Facilities. ESC will report to the University community on progress towards meeting each of the areas of expectation noted in the UW Environmental Policy Statement dated July 28, 2004. The committee also serves as a guide in implementing the University's Climate Action Plan adopted September 2009.

Members of the committee, including affiliations :

Sandra O. Archibald, Chair

Dean, Daniel J. Evans School of Public Affairs

Charles Kennedy
Associate Vice President, Facilities Services

Cissy Bai
Undergraduate Student, Residence Halls Association

Kirk Pawlowski
Assistant Vice Provost, Capital Resource Planning, Office of Planning & Budgeting

Bruce Balick
Professor, Astronomy

Rob Pena
Associate Professor, Architecture

Rebecca Barnes
University Architect, Office of Planning & Budgeting

Gary Quarfoth
Associate Vice Provost, Office of Planning and Budgeting

Teos Bisbee
Undergraduate Student, Residence Halls Association

Josh Redhair
Undergraduate student, Pre-Sciences, Associated Students of the University of Washington

Richard Chapman
Associate Vice President, Capital Projects Office

John Schaufelberger
Professor/Chair, Construction Management

Howard Chizeck
Professor, Electrical Engineering

Pamela Stewart
Executive Director, Planning & Facilities, UW Information Technology

Justin Hellier
Graduate student, Public Affairs/Forest Resources, Campus Sustainability Fund

Jude Van Buren
Director, Environmental Health and Safety

Ruth Johnston
Associate Vice President, Finance & Facilities

Suzanne Zitzer
Graduate student, Public Affairs, Graduate and Professional Student Senate

The website URL where information about the sustainability committee is available :

<http://esc.washington.edu/>

Does the institution have a sustainability office? :

Yes

A brief description of the sustainability office :

The University of Washington's Environmental Stewardship and Sustainability Office promotes environmental sustainability by engaging, connecting and informing members of the UW community.

Established as a unit of Finance & Facilities in August 2008, the Environmental Stewardship & Sustainability office supports the Environmental Stewardship Committee (ESC), the Campus Sustainability Fund (CSF), and administration and facilities departments to increase campus sustainability. The office coordinates University-wide initiatives such as the Climate Action Plan (CAP) and promotes campus projects that encourage resource conservation and behavior change.

We are responsible for gathering and reporting the University's sustainability data and overseeing the UW Sustainability Dashboard. The office is the administrative home of the student-led Campus Sustainability Fund, fostering student leadership and participation with project financing for sustainability projects on the Seattle campus. We provide administrative support for the Environmental Stewardship Committee, which serves as the institution's guiding body for environmental stewardship and sustainability interests.

The number of people employed in the sustainability office :

5.60

The website URL where information about the sustainability office is available :

<http://green.washington.edu/connect/about-us>

Does the institution have a sustainability coordinator? :

Yes

Sustainability coordinator's name :

Claudia Frere

Sustainability coordinator's position title :

Manager, Environmental Stewardship and Sustainability, Finance and Facilities Administration/Strategy Management

A brief description of the sustainability coordinator's position :

Manager position description

Lead and manage office and program operations, which is responsible for facilitating university-wide projects related to the UW Climate Action Plan and developing programs to achieve the university's long-term sustainability goals. Main areas of responsibilities include developing structures for the university to communicate projects, reporting outcomes and building capacity for other departments and units to achieve the UW's Climate Action Plan. This entails supporting the Environmental Stewardship Advisory Committee, organizing staff and student resources to develop communications, implement programs and report on program goals. The position supervises 2 FTE

and undergraduate and graduate students. The position is responsible for defining the scope of the work and delivering outcomes to senior leadership at the UW and the Environmental Stewardship Advisory Committee. It is responsible for managing the university's sustainability dashboard and development of metrics.

The University also has various sustainability coordinators in specific units across campus including Housing & Food Services, Facilities, Capital Projects Office, Purchasing, UW Medical Centers/Harborview hospital and more.

The website URL where information about the sustainability coordinator is available :

<http://green.washington.edu/office>

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution's current, formally adopted strategic plan or equivalent guiding document includes sustainability at a high level. The plan covers the entire institution.

An amendment to the strategic plan may count for this credit, as long as the institution always presents the amendment with the original plan.

Neither a physical campus plan (which is covered in *PAE Credit 3: Physical Campus Plan*) nor an independent sustainability plan (which is covered in *PAE Credit 5: Sustainability Plan*) counts for this credit.

"---" indicates that no data was submitted for this field

Year the strategic plan or equivalent was completed or adopted :

2010

Does the institution's strategic plan or equivalent guiding document include the environmental dimensions of sustainability at a high level? :

Yes

A brief description of how the strategic plan or amendment addresses the environmental dimensions of sustainability :

The 2y2d Initiative articulates long-term strategic priorities that guide near-term decisions. Starting in the summer of 2009, over 3,500 faculty, students, staff and community stakeholders were asked to envision where they want the University of Washington to be in 20 years and potential strategies to make that vision a sustainable reality. Based on this input, and in consultation with faculty and campus leaders, strategic priorities and near-term goals were identified to make that vision a sustainable reality.

The 2y2d visioning document outlines a five main goals including sustainability. With regard to environmental sustainability, the UW will pay "careful attention to the physical fabric and embedded infrastructure (technology, energy, waste, open spaces, transportation, finance, and governance) that support our academic, research, and clinical missions. UW students, faculty, staff, and friends will be innovators and active stewards rather than passive participants in saving energy, promoting sustainable agriculture, conserving water, protecting green space, increasing recycling, and reducing reliance on polluting modes of transportation."

The Sustainable Academic Business Plan is an evolving framework of long- and short-term goals that guides workgroups across the campus in support of the 2y2d Initiative. These initiatives aim to reduce costs, increase revenues, invest in people and invest in

infrastructure. One focus of the Sustainable Academic Business Plan is alignment of goals and activities related to environmental stewardship.

Does the institution's strategic plan or equivalent guiding document include the social dimensions of sustainability at a high level? :

Yes

A brief description of how the strategic plan or amendment addresses the social dimensions of sustainability :

The 2y2d visioning document also addresses aspects of social sustainability, including providing an affordable education for all students and "addressing the needs of a diverse and changing community." In particular, "while our campus will always serve 18–25 year olds attending classes on campus, we will serve the needs of changing student demographics, such as increases in the numbers of students over 25, distance-learners, international students, retired/lifelong learners, and hybrid online/on-site learners, as well as traditionally underrepresented minorities. Our campus will provide places for all individuals to learn, research, and work that are safe, comfortable, supportive, stimulating, and offer opportunities to interact with other members of our increasingly diverse UW community."

Does the institution's strategic plan or equivalent guiding document include the economic dimensions of sustainability at a high level? :

Yes

A brief description of how the strategic plan or amendment addresses the economic dimensions of sustainability :

As described in the 2y2d visioning document, "UW's increasingly limited capital and operating financial resources call for us to be more efficient and effective and to ensure that infrastructure investments are strategic and sustainable, balancing the needs of users, academic programs, infrastructure, and the environment. Environmental and financial sustainability will converge as we develop user incentives to conserve, aim for net-zero energy use in new and repurposed facilities, and partner with the community to develop methods and technologies for developing/distributing energy in ways that generate revenue. Achieving the right balance Between the competing demands of environmental and financial stewardship will require an innovative whole-systems approach—a real and shared eco-district, not simply a cluster of green buildings—working in a truly collaborative way to leverage the best of global practices while strengthening local community."

The website URL where information about the strategic plan is available :

<http://www.washington.edu/discover/leadership/provost/initiatives/2y2d>

Physical Campus Plan

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution's current plan for its physical campus (commonly referred to as the campus master plan) includes sustainability at a high level.

An amendment to the plan may count for this credit, as long as the institution always presents the amendment with the original plan.

Neither a strategic plan (which is covered in *PAE Credit 2: Strategic Plan*) nor an independent sustainability plan (which is covered in *PAE Credit 4: Sustainability Plan*) counts for this credit.

Plans developed at the system level are eligible for this credit. Likewise, multiple plans which together cover the institution's entire physical campus are eligible for this credit.

"---" indicates that no data was submitted for this field

Does the institution's physical campus plan include sustainability at a high level? :

Yes

A brief description of how the physical campus plan or amendment includes sustainability :

Three of ten of the high level goals in the University of Washington Campus Master Plan address aspects of sustainability. These sustainability-related goals include "Respect the Environment, Encourage Efficiency, and Value the Community."

The year the physical campus plan was developed or adopted :

2003

The website URL where the physical campus plan is available :

http://www.washington.edu/community/cmp_site/final_cmp.html

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution has a sustainability plan that was developed with input from faculty, staff, and students. The plan includes measurable goals with corresponding strategies and timeframes to achieve the goals. The plan need not be formally adopted.

The plan covers multiple sustainability topics and issues. Plans focused exclusively on climate change, which are covered by *PAE Credit 5: Climate Plan*, are not eligible for this credit.

Strategic or master plans that cover sustainability may count for this credit if they meet the other criteria outlined above.

Submission Note:

Campus Master Plan:

http://www.washington.edu/community/cmp_site/final_cmp.html

Sustainable Academic Business Plan and 2Y2D Initiative:

<http://www.washington.edu/discover/leadership/provost/initiatives/2y2d>

"---" indicates that no data was submitted for this field

Does the institution have a sustainability plan that meets the criteria for this credit? :

Yes

A brief description of how multiple stakeholder groups were involved in developing the plan :

The University of Washington has embedded sustainability plans and goals into several high level planning documents including the Sustainable Academic Business Plan, the Campus Master Plan (land & transportation) and the Climate Action Plan which covers broader sustainability topics beyond greenhouse gas emissions reduction strategies.

The Sustainable Academic Business Plan was developed through working groups within the 2y2d initiative, including suggestions from more than 3,500 faculty, staff and students. The Campus Master Plan was developed with input from the broader community and over 100 faculty, staff and students working in focus groups. The University's Climate Action Plan draft was developed in 2009 through collaboration of more than 100 faculty, staff and students from all 3 UW campuses with final input from the entire campus of nearly 70,000 faculty, staff and students.

A brief description of the plan's measurable goals :

Incorporate sustainable land use planning into real estate and capital project decision making
Source more local & sustainable foods
Expand recycling and reuse programs across campus and in athletics
Reduce motor vehicle traffic and expand alternative commuting modes
Minimize potable water for irrigation
Decrease impervious surfaces

A brief description of how progress in meeting the plan's goals is measured :

Land Use - % open space
Food- percent local/organic food, and % real food
Composting - measured by weight
Recycling - measured by weight
UW Athletics measures their waste diversion after football games in the stadium by weight.
Commuting is measured by commuter mode through surveys
Potable water for irrigation is measured by volume
Impervious surfaces are measured by area

The website URL where more information about the sustainability plan is available :

<http://green.washington.edu/cap>

The year the plan was developed or last updated :

2010

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution has a formal plan to mitigate its greenhouse gas emissions. The plan includes a measurable, numerical goal or goals and a corresponding date or dates by which the institution aims to achieve its goal(s). The plan has been adopted by the institution's administration.

A formal sustainability plan (i.e. a plan that has been adopted by the administration) counts for this credit if it includes climate change goals, strategies, and corresponding timeframes. Such a plan may also count toward *PAE Credit 4: Sustainability Plan*.

"---" indicates that no data was submitted for this field

Does the institution have a plan to mitigate its greenhouse gas emissions that meets the criteria for this credit? :

Yes

A brief summary of the climate plan's long-term goals :

As listed in the Climate Action Plan 2010 Update, the long term goals at UW are to:

- Normalize Climate Action Plan goals and initiatives into overall UW strategic planning.
- Develop a strategic plan for identifying and funding energy saving projects.
- Reorient capital funding process from building-centric to program and district-centric.
- Retool the UW's infrastructure for a non-carbon future.
- Help the West of 15th neighborhood realize its full potential as eco-district for low-carbon working, living, and recreation.
- Effectively use life-cycle cost analyses in decision-making. Create an analytical basis for higher investments in CAP reduction initiatives

A brief summary of the climate plan's short-term goals :

According to the 2010 update to the Climate Action Plan, UW's short term goals are to:

- Coordinate the launch of the student funded Campus Sustainability Fund within a wider funding framework for the Climate Action Plan.
- Develop a Conservation Resource Manager Program.
- Secure permanent funding for ESS office.
- Fund more detailed planning studies that follow-up on a series of major planning directions, including Green Streets/Clean storm water technology, and SMART Campus.

Year the climate plan was formally adopted or approved :

2009

An indication of whether institution has made a commitment to reduce GHG emissions a specific amount by a target year :

Yes

List which emissions (scope 1, 2, and/or 3) are included in its GHG emissions commitment :

Scopes 1, 2, 3

The reduction level (percentage) institution has committed to :

15

The baseline year the institution used in its GHG emissions commitment :

Jan. 1, 2005

The baseline emissions level institution used in its GHG emissions commitment :

194213

The target year the institution specified in its GHG emissions commitment :

Jan. 1, 2020

The website URL where information about the climate plan is available :

<http://green.washington.edu/cap>

Diversity and Affordability

This subcategory seeks to recognize institutions that are working to advance diversity and affordability on campus. In order to build a sustainable society, diverse groups will need to be able to come together and work collaboratively to address sustainability challenges. People of color and low-income communities tend to suffer disproportionate exposure to environmental problems. This environmental injustice happens as a result of unequal and segregated communities. To achieve environmental and social justice, society must work to address discrimination and promote equality. The historical legacy and persistence of discrimination based on racial, gender, religious, and other differences makes a proactive approach to promoting a culture of inclusiveness an important component of creating an equitable society. Higher education opens doors to opportunities that can help create a more equitable world, and those doors must be open through affordable programs accessible to all regardless of race, gender, religion, socio-economic status and other differences. In addition, a diverse student body, faculty, and staff provide rich resources for learning and collaboration.

Credit
Diversity and Equity Coordination
Measuring Campus Diversity Culture
Support Programs for Underrepresented Groups
Support Programs for Future Faculty
Affordability and Access Programs
Gender Neutral Housing
Employee Training Opportunities
Student Training Opportunities

Diversity and Equity Coordination

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution has a diversity and equity committee, office, and/or coordinator that are tasked by the administration or board of trustees to advise on and implement policies, programs, and trainings related to diversity and equity on campus.

"---" indicates that no data was submitted for this field

Does the institution have a diversity and equity committee? :

No

The charter or mission statement of the committee or a brief description of the committee's purview and activities :

Members of the committee, including job titles and affiliations :

The website URL where information about the diversity and equity committee is available :

Does the institution have a diversity and equity office? :

Yes

A brief description of the diversity office :

The mission of the Office of Minority Affairs and Diversity is to ensure the access and academic success of a diverse student population through the advancement of knowledge, academic excellence, diversity, and the promotion of values, principles, and a climate that enriches the campus experience for all.

An email has been sent to find out how many people work in the office

The number of people employed in the diversity office :

125

The website URL where information about the diversity and equity office is available :

<http://depts.washington.edu/omad/about-omad/the-omad/>

Does the institution have a diversity and equity coordinator? :

No

Diversity coordinator's name :

Diversity coordinator's position title :

A brief description of the diversity coordinator's position :

The website URL where information about the diversity and equity coordinator is available :

Measuring Campus Diversity Culture

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution assesses attitudes about diversity and equity on campus and uses the results to guide policy, programs, and initiatives.

Institution may measure its culture of diversity and equity using one assessment for the entire institution or using separate assessments that taken together cover the entire institution.

Assessments conducted during the previous five years are eligible for this credit.

"---" indicates that no data was submitted for this field

Has the institution assessed attitudes about diversity and equity on campus in a way that meets the criteria for this credit? :

Yes

A brief description of the assessment(s) :

The Office of Minority Affairs and Diversity's Assessment Unit works collaboratively with OMA&D programs, key campus units, and select faculty and administrators to plan and implement strategies for monitoring, assessing, and improving educational outcomes for underrepresented, low-income, first-generation and other underserved students.

Year the assessment was last administered :

2011

A brief description of how the results of the assessment(s) are used in shaping policy, programs, and initiatives :

The Office of Minority Affairs and Diversity's Assessment Unit is also charged with ensuring that reliable, verifiable findings are obtained on a regular basis and that these findings, along with recommendations, are reported to key stakeholders.

See link for framework:

<http://depts.washington.edu/omad/wp-content/uploads/2011/11/2011-12-08-Conceptual-Framework-Slide.pdf>

The website URL where information about the assessment(s) is available :

<http://depts.washington.edu/omad/administration/omad-assessment/>

Support Programs for Underrepresented Groups

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution has mentoring, counseling, peer support, affinity groups, academic support programs, or other programs in place to support underrepresented groups on campus.

"---" indicates that no data was submitted for this field

Does the institution have mentoring, counseling, peer support, affinity groups, academic support programs, or other programs in place to support underrepresented groups on campus? :

Yes

A brief description of the programs sponsored by the institution to support underrepresented groups within the student body :

OMA&D Counseling Services

<http://depts.washington.edu/oma/eop/>

Promotes academic success and graduation for underrepresented minority, economically disadvantaged and first-generation college students at UW through a comprehensive academic support program of services. Acts as the umbrella organization for the Educational Opportunity Program (EOP), CAMP and SSS. OMA&D Counseling Services also administers several programs including the Mentor Power for Success Program, a dynamic autumn quarter partnership between incoming OMA&D students and continuing UW student mentors to help them make a successful transition to University life. The Diversity Scholars program was created in 2000 to recruit and support high-achieving underrepresented minority students. The Reach Out and Reconnect (ROAR) Re-entry Program is a service for UW students who are not currently enrolled and would like to return. The Summer Transition Program provides opportunities for students to prepare for the new academic, personal, and social challenges they will encounter at the UW.

OMA&D also continues to work with the College Success Foundation and the Achiever's Program, focusing primarily on student retention and graduation.

A brief description of the programs sponsored by the institution to support underrepresented groups within the faculty :

The Office of Faculty Avancement

<http://www.washington.edu/diversity/avpfa/index.shtml>

The Office of Faculty Advancement supports faculty research through the Diversity Research Institute (DRI). By working closely with departments and research centers on campus, the DRI aims to develop a community of scholars whose research focuses on diversity, social justice, and institutional transformation. The DRI hosts an annual conference, an invited lecture series and other related events.

A brief description of the programs sponsored by the institution to support underrepresented groups within the staff :

Faculty and Staff Affinity Groups are supported by the University of Washington as a way to advance its commitment to recruiting and retaining a diverse faculty and staff. Organizations in higher education and the corporate sector have used affinity groups as a way to build community and improve recruitment and retention of diverse talent.

Asian & Pacific Islander American Association

www.washington.edu/diversity/affinity/api.shtml

Recognizing and honoring the rich ethnic, cultural, and social diversity of UW Asian and Pacific Islander American faculty and staff, the purpose of APIAFSA is to create, engage, maintain, and sustain a visible and supportive APIA community through several goals.

Queer Faculty & Staff Association

www.washington.edu/diversity/affinity/glbtc.shtml

The purpose of the UW Queer (Q) Faculty and Staff Organization is to create a visible and supportive

Queer community.

Native Faculty & Staff Association

www.washington.edu/diversity/affinity/nfs.shtml

The Native Faculty and Staff Association seeks to focus on initiatives specifically related to the well being of the UW's Native faculty and staff.

The website URL where more information about the programs in each of the three categories is available :

<http://depts.washington.edu/omad/about-omad/statistics-and-policies/>

Support Programs for Future Faculty

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution administers and/or participates in a program or programs to help build a diverse faculty throughout higher education.

Such programs could take any of the following forms:

- Teaching fellowships or other programs to support terminal degree students from underrepresented groups in gaining teaching experience. (The terminal degree students may be enrolled at another institution).
 - Mentoring, financial, and/or other support programs to prepare and encourage undergraduate or other non-terminal degree students to pursue further education and careers as faculty members.
 - Mentoring, financial, and/or other support programs for doctoral and post-doctoral students from underrepresented groups.
-

"---" indicates that no data was submitted for this field

Does the institution administer and/or participate in programs that meet the criteria for this credit? :

Yes

A brief description of the institution's programs that help increase the diversity of higher education faculty :

Friends of the Educational Opportunity Program

The Friends of the Educational Opportunity Program or "The Friends" was founded in 1971.

In 1970, the Office of Minority Affairs (OMA) was established and the Educational Opportunity Program (EOP) began its quest to increase access to higher education for underrepresented students. Programs and services were created to assist students in the areas of advising/counseling and retention.

The purpose of the organization is to encourage participation and interest in the EOP at the University of Washington, to establish and maintain communication between the membership and the Office of Minority Affairs and Diversity (OMA&D), to educate the general public as to the scope of minority educational needs, to encourage financial contributions to the EOP, and to act in an advisory capacity to the Vice President and Vice Provost for Minority Affairs and Diversity.

The website URL where more information about the program(s) is available :

<http://depts.washington.edu/omad/feop/>

Affordability and Access Programs

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution has policies and programs in place to make it accessible and affordable to low-income students. Such policies and programs may include, but are not limited to, the following:

- Policies and programs to minimize the cost of attendance for low-income students
- Programs to equip the institution's faculty and staff to better serve students from low-income backgrounds
- Programs to prepare students from low-income backgrounds for higher education such as the federal TRIO programs
- Scholarships for low-income students
- Programs to guide parents of low-income students through the higher education experience
- Targeted outreach to recruit students from low-income backgrounds
- Other admissions policies or programs
- Other financial aid policies or programs

Institutions are not required to have programs or policies in each of the above areas in order to earn this credit. They may pursue the policies and programs that are appropriate for their context.

"---" indicates that no data was submitted for this field

Does the institution have policies and programs in place to make it accessible and affordable to low-income students?

:

Yes

A brief description of the institution's participation in federal TRIO programs :

<http://depts.washington.edu/triosss/>

A five-year, \$2.8 million grant program funded by the U.S.

Department of Education that serves 300 low-income and

first-generation college students, as well as students with disabilities.

The SSS STEM grant (five-year, \$1.1 million) also serves 120 students annually who are pursuing degrees in science, technology, engineering, and mathematics. Eligible students receive academic advising and mentoring, financial aid, and career advising.

A brief description of the institution's policies and programs to minimize the cost of attendance for low-income students? :

A brief description of the institution's programs to equip the institution's faculty and staff to better serve students from low-income backgrounds :

A brief description of the institution's programs to prepare students from low-income backgrounds for higher education :

College Assistance Migrant Program (CAMP)

<http://depts.washington.edu/uwcamp/>

A five-year, \$2.0 million grant funded by the U.S. Department of Education that allows UW to provide academic, personal and financial support to 50 students annually from migrant and farm worker backgrounds. Eligible students benefit from services such as advising, educational planning, stipends, and tutoring to help them successfully complete their first year at UW.

A brief description of the institution's scholarships for low-income students :

A brief description of the institution's programs to guide parents of low-income students through the higher education experience :

A brief description of the institution's targeted outreach to recruit students from low-income backgrounds :

A brief description of the institution's other admissions policies and programs :

A brief description of the institution's other financial aid policies or programs :

A brief description of the institution's other policies and programs not covered above :

The website URL where information about programs in each of the areas listed above is available :

Gender Neutral Housing

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

"---" indicates that no data was submitted for this field

Does the institution offer housing options to accomodate the special needs of transgender and transitioning students (either as a matter of policy or as standard practice)? :

No

A brief description of the program, policy, or practice :

There are currently no pratice or policy. However something is underway (see link). Acourding to Housing and Food Services no decision have yet been reach.

<http://dailyuw.com/news/2011/jan/13/rhsa-passes-legislation-in-support-of-gender/>

<http://dailyuw.com/news/2012/may/29/gender-neutral-housing-be-offered-uw/>

The website URL where information about the program, policy, or practice is available :

Employee Training Opportunities

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

"---" indicates that no data was submitted for this field

Does the institution make cultural competence trainings and activities available to all employees? :

Yes

A brief description of the cultural competence trainings and activities :

Cultivating Cultural Competence

This one-day class brings a light touch to a seemingly heavy subject. Through experiential learning in a nonjudgmental setting, develop positive strategies to handle the interpersonal issues that can arise from cultural differences and to increase your cultural competency.

The website URL where information about the trainings and activities are available :

<http://www.washington.edu/admin/hr/publications/email/hr/convio/resource/pastissues/2011/resource-v4.html>

Student Training Opportunities

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

"---" indicates that no data was submitted for this field

Does the institution make cultural competence trainings and activities available to all students? :

No

A brief description of the cultural competence trainings and activities :

The website URL where information about the trainings and activities are available :

Human Resources

This subcategory seeks to recognize institutions that have incorporated sustainability into their human resources programs and policies. This includes recognition for treating and remunerating their workers responsibly and fairly. An institution’s people define its character and capacity to perform; and so, an institution’s achievements can only be as strong as its community. An institution can bolster the strength of its community by making fair and responsible investments in its human capital. Such investments include offering benefits, wages, and other assistance that serve to respectfully and ethically compensate workers. Investment in human resources is integral to the achievement of a healthy and sustainable balance between human capital, natural capital, and financial capital.

In addition, this subcategory recognizes faculty and staff training and development programs in sustainability. Faculty and staff members’ daily decisions impact an institution’s sustainability performance. Equipping faculty and staff with the tools, knowledge, and motivation to adopt behavior changes that promote sustainability is an essential activity of a sustainable campus.

Credit
Sustainable Compensation
Employee Satisfaction Evaluation
Staff Professional Development in Sustainability
Sustainability in New Employee Orientation
Employee Sustainability Educators Program
Childcare
Employee Wellness Program
Socially Responsible Retirement Plan

Sustainable Compensation

Criteria

Institution evaluates, and updates as appropriate, its wages and benefits policies and its guidelines for contractors operating on campus to ensure that total compensation (wages plus benefits) for all on-campus workers is sufficient to enable these employees to meet their basic needs, as defined by the institution. This evaluation is completed at least once every three years.

Student workers are not covered by this credit.

While wages and total compensation set in the following ways may constitute sustainable compensation, institutions should conduct a basic needs assessment to ensure that the total compensation is adequate before claiming points for this credit:

- Paying prevailing wages for job type or classification
- Paying average or above average wages for the region or city where the institution is located
- Paying minimum wages or a set amount above the minimum wage

Policies and practices adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

"---" indicates that no data was submitted for this field

Total number of employees working on campus (including contractors) :

Number of employees (including contractors) that the institution ensures earn sustainable compensation :

A brief description of how the institution ensures that its lowest-paid workers (including contractors, if applicable) receive sustainable compensation :

The most recent year total compensation for the institution's lowest-paid workers (including contractors, if applicable) was evaluated to ensure that it was sustainable :

The website URL where information about the institution's compensation policies and practices is available :

Employee Satisfaction Evaluation

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution conducts a survey or other evaluation that allows for anonymous feedback at least once every five years to measure employee satisfaction. The survey or equivalent may be conducted institution-wide or may be done by individual departments as long as all departments are covered by a survey. The institution has a mechanism in place to address issues raised by the evaluation.

"---" indicates that no data was submitted for this field

Does the institution evaluate employee satisfaction in a way that meets the criteria for this credit? :

A brief description of the institution's methodology for evaluating employee satisfaction :

<http://www.washington.edu/news/archive/id/39227>

Done in 2008 for the Non-medical center staff.

Wait for Jennifer Petrzt for medical center question.

The year the employee satisfaction evaluation was last administered :

2008

The website URL where information about the institution's employee satisfaction evaluation process is available :

Staff Professional Development in Sustainability

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution makes available training and/or other professional development opportunities in sustainability to all staff at least once per year.

Separate training opportunities for each department would count for this credit, as long as each staff member has an opportunity to learn about sustainability at least once per year.

It is not necessary that each staff member attend such trainings; the credit is based on making training *available* to all staff.

This credit applies to staff members only; it does not include faculty members.

The following training opportunities are not sufficient for this credit:

- Specialized training for a small group of staff
 - The opportunity to participate in an institutional sustainability committee or group
-

"---" indicates that no data was submitted for this field

Does the institution make training and professional development opportunities in sustainability available to all staff? :

A brief description of the sustainability trainings and professional development opportunities available to staff :

The website URL where information about staff training opportunities in sustainability are available :

Sustainability in New Employee Orientation

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution covers sustainability topics in new employee orientation and/or in outreach and guidance materials distributed to new employees, including faculty and staff.

"---" indicates that no data was submitted for this field

Does the institution cover sustainability topics in new employee orientation and/or in outreach and guidance materials distributed to new employees, including faculty and staff? :

A brief description of how sustainability is included in new employee orientation :

The website URL for the information about sustainability in new employee orientation :

Employee Sustainability Educators Program

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution administers or oversees an ongoing faculty/staff peer-to-peer sustainability outreach and education program. In the program, employee sustainability educators are formally designated and receive formal training or participate in an institution-sponsored orientation. The institution offers financial or other support to the program.

"---" indicates that no data was submitted for this field

Total number of people employed by the institution :

Program name (1st program) :

Number of employees served by the program (1st program) :

A brief description of how the employee educators are selected (1st program) :

A brief description of the formal training that the employee educators receive (1st program) :

A brief description of the staff and/or other financial support the institution provides to the program (1st program) :

The website URL where information about the program is available (1st program) :

Program name (2nd program) :

Number of employees served by the program (2nd program) :

A brief description of how the employee educators are selected (2nd program) :

A brief description of the formal training that the employee educators receive (2nd program) :

A brief description of the financial or other support the institution provides to the program (2nd program) :

The website URL where information about the program is available (2nd program) :

Program name(s) (all other programs) :

Number of employees served by the program(s) (all other programs) :

A brief description of how the employee educators are selected (all other programs) :

A brief description of the formal training that the employee educators receive (all other programs) :

A brief description of the staff and/or other financial support the institution provides to the program(s) (all other programs) :

The website URL where information about the program(s) is available (all other programs) :

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

"---" indicates that no data was submitted for this field

Does the institution have an on-site child care facility, partner with a local facility, and/or provide subsidies or financial support to help meet the child care needs of students, faculty, and staff? :

Yes

A brief description of the child care program, policy, or practice :

University of Washington On-Site Childcare

The University of Washington recognizes that offering childcare is an important benefit to our employees and students with children. UW Human Resources' coordinates the UW's three Children's Centers on or near the main UW Campus, and the children's center at Harborview Medical Center.

University of Washington On-Site Childcare
The University of Washington recognizes that offering childcare is an important benefit to our employees and students with children. UW Human Resources' coordinates the UW's three Children's Centers on or near the main UW Campus, and the children's center at Harborview Medical Center.

Finding Childcare Outside the UW

UW CareLink offers a childcare referral service that can help you locate quality, professional care for your infant through pre-schooler. You can access the full array of UW CareLink resources through the APS HealthLink portal (use "UW" as the company code to log in and register). Look for the LIVEConnect instant messaging tool in the upper right corner of the home page for access to a consultant who specializes in childcare referral services.

The website URL where information about the program, policy, or practice is available :

<http://www.washington.edu/admin/hr/benefits/worklife/childcare/index.html>

Employee Wellness Program

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

"---" indicates that no data was submitted for this field

Does the institution have an employee assistance or wellness program that provides counseling, referral, and well-being services to employees? :

Yes

A brief description of the employee wellness program, policy, or practice :

UWellness

Services, activities, programs, and groups within the University of Washington that support your health and well being.

- Increase awareness of health risks
- Promote healthy lifestyles
- Provide opportunities for lifestyle change, and
- Foster a workplace environment that promotes health

As we build the UWellness program, keep coming back to find new resources, information and activities to support you and your family in leading a healthy lifestyle

The website URL where information about the program, policy, or practice is available :

<http://www.washington.edu/admin/hr/benefits/wellness/index.html>

Socially Responsible Retirement Plan

"---" indicates that no data was submitted for this field

Does the institution offer a socially responsible investment option for retirement plans? :

No

A brief description of the socially responsible investment option for retirement plans :

The website URL where information about the program, policy, or practice is available :

Investment

This subcategory seeks to recognize institutions that make investment decisions that promote sustainability. Most institutions invest some of their assets in order to generate income. Together, colleges and universities invest hundreds of billions of dollars. Schools with transparent and democratic investment processes promote accountability and engagement by the campus and community. Furthermore, institutions can support sustainability by investing in companies and funds that, in addition to providing a strong rate of return, are committed to social and environmental responsibility. Investing in these industries also supports the development of sustainable products and services. Finally, campuses can engage with the businesses in which they are invested in order to promote sustainable practices.

Throughout this subcategory, the term “sustainable investment” is inclusive of socially responsible, environmentally responsible, ethical, impact, and mission-related investment.

Credit
Committee on Investor Responsibility
Shareholder Advocacy
Positive Sustainability Investments
Student-Managed Sustainable Investment Fund
Sustainable Investment Policy
Investment Disclosure

Committee on Investor Responsibility

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution has a formally established and active CIR or similar body that makes recommendations to the Board of Trustees on socially and environmentally responsible investment opportunities across asset classes, including proxy voting. The body has multi-stakeholder representation, which means its membership includes faculty, staff, and students and may include alumni, trustees, and/or other parties.

Institutions for which investments are handled by the university system and/or a separate foundation of the institution should report on the investment policies and activities of those entities.

A general committee that oversees the institution's investments does not count for this credit unless social and environmental responsibility is an explicit part of its mission and/or agenda.

This credit applies to institutions with endowments of US \$1 million or larger. Institutions with endowments totaling less than US \$1 million may choose to omit this credit.

"---" indicates that no data was submitted for this field

Does the institution have a committee on investor responsibility or similar body that meets the criteria for this credit?

:

No

The charter or mission statement of the CIR or other body, which reflects social and environmental concerns, or a brief description of how the CIR is tasked to address social and environmental concerns :

Members of the CIR, including affiliations :

Recent examples (within the past 3 years) of CIR actions :

The website URL where information about the committee is available :

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

There are two possible approaches to earning this credit.

1) Institution filed or co-filed one or more shareholder resolutions that address sustainability or submitted one or more letters about social or environmental responsibility to a company in which it holds investments, during the previous three years.

and/or

2) Institution has conducted a negative screening of its entire investment pool within the last three years. This could take the form of prohibiting investment in an industry (e.g. tobacco or weapons manufacturing) or participating in a divestment effort (e.g. companies operating in South Africa during apartheid). The negative screen includes selling all but \$2,000 or less of the affected direct holdings and writing a letter to all fund managers encouraging them to remove affected holdings as well.

Institutions for which investments are handled by the university system and/or a separate foundation of the institution should report on the shareholder advocacy activities of those entities.

"---" indicates that no data was submitted for this field

Has the institution filed or co-filed one or more shareholder resolutions that address sustainability during the past three years? :

No

Has the institution submitted one or more letters about social or environmental responsibility to a company in which it holds investments during the previous three years? :

No

Has the institution conducted a negative screening of its entire investment pool within the last three years? :

Yes

A brief description of how the institution (or its foundation) has engaged in shareholder advocacy that promotes sustainability during the previous 3 years. :

The UW Consolidated Endowment Fund is prohibited from making direct investments in tobacco companies and in any companies that do business in Sudan "whose business activities support the Sudanese government in its continuing sponsorship of genocidal actions and human rights violations in Darfur."

The website URL where information about the negative screen, divestment effort, and/or direct engagement with companies in which the institution holds investments is available :

Positive Sustainability Investments

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution invests in any of the following:

- Sustainable industries, such as renewable energy or sustainable forestry
- Businesses selected for exemplary sustainability performances
- Sustainability investment funds, such as a renewable energy investment fund
- Community development financial institutions (CDFI)
- Socially responsible mutual funds with positive screens.

Investment in a socially responsible mutual fund with only negative screens (i.e. one that excludes egregious offenders or certain industries, such as tobacco or weapons manufacturing) does not count for this credit.

Institutions for which investments are handled by the university system and/or a separate foundation of the institution should report on the investment policies and activities of those entities.

"---" indicates that no data was submitted for this field

Total value of the investment pool :

2350000000 US/Canadian \$

Value of holdings in sustainable industries, such as renewable energy or sustainable forestry :

14000000 US/Canadian \$

Value of holdings in businesses selected for exemplary sustainability performances :

0 US/Canadian \$

Value of holdings in sustainability investment funds, such as a renewable energy investment fund :

0 US/Canadian \$

Value of holdings in community development financial institutions (CDFIs) :

0 US/Canadian \$

Value of holdings in socially responsible mutual funds with positive screens :

0 US/Canadian \$

A brief description of the companies, funds, and/or institutions referenced above :

The UW investment portfolio includes several investments in sustainable industries including solar, wind, biomass, and geothermal energy and sustainable forestry.

The website URL where information about the institution's sustainability investment activities is available :

<http://f2.washington.edu/treasury/home>

Student-Managed Sustainable Investment Fund

"---" indicates that no data was submitted for this field

Does the institution have a student-managed sustainable investment fund through which students are able to develop socially and/or environmentally responsible investment skills and experience with governance? :

No

A brief description of the student-managed sustainable investment fund :

The website URL where information about the fund is available :

Sustainable Investment Policy

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

"---" indicates that no data was submitted for this field

Does the institution have a policy, practice or directive to consider the social and/or environmental impacts of investment decisions, in addition to financial considerations? :

Yes

A brief description of the sustainable investment policy :

The policy for the UW Consolidated Endowment Fund references certain ethical considerations that should be considered in addition to financial considerations. These ethical considerations include the "degree of corporate responsibility exercised by the companies." In addition, the clause prohibits investments in "companies doing business in Sudan whose business activities support the Sudanese government in its continuing sponsorship of genocidal actions and human rights violations in Darfur" and in tobacco companies. The UW also takes action as appropriate in support of shareholder resolutions related to human rights violations in Burma.

The website URL where information about the policy is available :

Investment Disclosure

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

"---" indicates that no data was submitted for this field

Does the institution make a snapshot of its investment holdings, including the amount invested in each fund and/or company and proxy voting records, available to the public? :

No

A brief description of the institution's investment disclosure practices :

The website URL where information about investment disclosure available :

Public Engagement

This subcategory seeks to recognize institutions that give back to their communities through community service, engagement, and partnerships. Volunteerism and the sense of compassion that community service helps develop are fundamental to achieving sustainability. From tutoring children to removing invasive species to volunteering at a food bank, students, faculty, and staff can make tangible contributions that address sustainability challenges through community service. Community engagement can help students develop leadership skills while deepening their understandings of practical, real-world problems. Institutions can contribute to their communities by harnessing their financial and academic resources to address community needs. For example, faculty research and courses can focus on how to address community problems. In addition, colleges and universities can offer incentives for their graduates to pursue careers that fill community needs, and schools can use their prominence to advocate for sustainability outside of their institutions.

Credit
Community Sustainability Partnerships
Inter-Campus Collaboration on Sustainability
Sustainability in Continuing Education
Community Service Participation
Community Service Hours
Sustainability Policy Advocacy
Trademark Licensing
Graduation Pledge
Community Service on Transcripts
Farmers' Market

Community Sustainability Partnerships

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution has formal partnership(s) with the local community, including school districts, government agencies, non-profit organizations, or other entities, to work together to advance sustainability within the community.

"---" indicates that no data was submitted for this field

Does the institution participate in community sustainability partnerships that meet the criteria for this credit? :
Yes

A brief description of the institution’s sustainability partnerships with the local community :

UW is a member of the Seattle Climate Partnership, which offers businesses and organizations the opportunity to lead the community toward the complementary goals of reduced regional greenhouse gas emissions and increased economic competitiveness.

The website URL where information about sustainability partnerships is available :

<http://seattleclimatepartnership.org/about/index.html>

Inter-Campus Collaboration on Sustainability

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution collaborates with other colleges and universities to support and help build the campus sustainability community.

"---" indicates that no data was submitted for this field

Does the institution collaborate with other colleges and universities to support and help build the campus sustainability community? :

Yes

A brief summary of papers, guides, presentations, and other resources the institution has developed to share their sustainability experience with other institutions :

The Environmental Stewardship and Sustainability Office at the University of Washington has developed a section on their website to "Promote" sustainability both on campus and across institutions. This section of the website lists awards, newsletters, and media information in addition to hosting a "Video Vault" that highlights various sustainability activities on campus. Presentations and reports, such as the University's Climate Action Plan, Facilities Services Booklet, and Recycling & Solid Waste Annual Report are also posted on this site. The University also submits case studies to programs such as National Wildlife Federation and AASHE as well as speaking at numerous conferences and events locally and nationally such as the Seattle City Council, WACUBO/NACUBO, AASHE Conference and many more.

The names of local, state, regional, national, and other campus sustainability organizations or consortia in which the institution participates and/or is a member :

The University of Washington is an institutional member of these organizations, leading the sustainability agenda within higher-learning institutions:

American College & University Presidents Climate Commitment

National Wildlife Federation

Association for the Advancement of Sustainability in Higher Education

Seattle Climate Partnership, founding partner

EPA WasteWise Partner (UW Recycling & Solid Waste)

Green Sports Alliance (UW Intercollegiate Athletics)

A list is available on our website at

<http://green.washington.edu/connect/connections-memberships>

A brief summary of additional ways the institution collaborates with other campuses to advance sustainability :

Here is a non-comprehensive list of Universities which the Sustainability office has collaborated with on sustainability related topics: McGill University, Yale, Edmonds Community College, University of British Columbia, Seattle University, University of Utah, Waseda University in Japan, Michigan State University, University of Maryland, Stanford, Evergreen State College, University of California Berkeley, Western Washington University, University of Vermont, Blekinge Institute of Technology (Sweden), Emory, Portland State University and many more.

Typically these happen in the form of campus visits and meet and greets with sustainability officers from these campuses. The sustainability office frequently receives calls from students at other campuses who are interested in learning how the UW has done specific projects, like the Campus Sustainability Fund, or the composting programs. Sustainability staff also attend regional collaborative events like the annual South Sound Sustainability Conference, and the Pacific Northwest Sustainability Professionals Workshop at Evergreen State College. The University also collaborates internally amongst all three campuses, working closely with UW Tacoma and UW Bothell to strengthen sustainability efforts.

The website URL where information about cross-campus collaboration is available :

<http://green.washington.edu/promote>

Sustainability in Continuing Education

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Part 1

Institution offers continuing education courses that are focused on or related to sustainability.

Courses that can be taken for academic credit are not included in this credit. They are covered by the *Curriculum* subcategory.

Part 2

Institution has a sustainability-related certificate program through its continuing education or extension department.

--- indicates that no data was submitted for this field

Does the institution offer continuing education courses that are focused on or related to sustainability? :

Yes

Number of sustainability continuing education courses offered :

38

Total number of continuing education courses offered :

5503

Does the institution have a sustainability-related certificate program through its continuing education or extension department? :

Yes

A brief description of the certificate program :

Decision Making for Climate Change (2009)

This certificate was developed in partnership with the UW Department of Civil and Environmental Engineering and offered in collaboration with Northwestern University, the University of British Columbia and the University of California-Irvine.

It is designed for students to understand the impact of climate change and make educated decisions about adapting to and minimizing its effects and examine the causes and economics of climate change and explore possible responses and solutions. Students also analyze the

financial, environmental and business aspects of minimization efforts.

What the Program Covers:

- Strategic planning for adapting to and minimizing climate change
- Basic concepts and terms
- Assessment of an organization's impact on the environment
- Government policy development and enforcement in a variety of countries
- Case studies to illustrate consequences and responses

Year the certificate program was created :

2009

The website URL where information about sustainability in continuing education courses is available :

Community Service Participation

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution engages its student body in community service, as measured by the percentage of students who participate in community service.

Institutions may exclude non-credit, continuing education, and/or part-time students from this credit.

"---" indicates that no data was submitted for this field

The number of students engaged in community service :

4567

Total number of students, which may exclude part-time, continuing education and/or non-credit students :

The website URL where information about the institution’s community service initiatives is available :

Community Service Hours

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution engages students in community service, as measured by average hours contributed per full-time student per year.

Institutions may exclude non-credit, continuing education, and/or part-time students from this credit.

"---" indicates that no data was submitted for this field

The number of student community service hours contributed during a one-year period :

523019

Total number of students, which may exclude part-time, continuing education and/or non-credit students :

The website URL where information about the institution’s community service initiatives is available :

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution advocates for federal, state, or local public policies that support campus sustainability or that otherwise advance sustainability.

The policy advocacy must be done by the institution, not by students or a student group.

"---" indicates that no data was submitted for this field

Has the institution advocated for federal, state, and/or local public policies that support campus sustainability or that otherwise advance sustainability? :

Yes

A brief description of how the institution engages in public policy advocacy for sustainability, including the issues, bills, and ordinances for or against which the institution has advocated :

The University of Washington (UW) has three offices that support public policy advocacy for the institution: Office of Federal Relations, Office of State Relations, and Office of Regional Relations. Several efforts by these offices had supported public policies that advance sustainability.

Within the Office of Federal Relations, the UW has advocated for appropriations bills for Energy and Water and Interior-Environment. In FY2011, the UW advocated for increased funding for the Office of Science and Renewable Energy (under Energy and Water) and Geologic Hazards, Resources and Processes and the Forest Service (under Interior-Environment). The UW is also requesting increased funds under the appropriations bill for Energy and Water, specifically for the Office of Science (10.5% increase from FY2010) and for Energy Efficiency and Renewable Energy (42.7% increase from FY2010) in FY2012.

In addition, the University of Washington FY12 Federal Agenda highlights several high priority UW projects for which the institution advocated, including:

- National Tidal Energy Platform (NTEP) – Tidal energy is an emerging renewable energy technology that recovers energy from currents associated with ocean tides. This renewable energy is poised to help meet the US Navy’s goal to secure a sufficient, reliable, and sustainable energy supply, as well as the national objectives of reducing dependence on fossil fuels and emission of greenhouse gases. This effort is focused on a site in the Puget Sound, where researchers from the UW Applied Physics Laboratory and College of Engineering are currently conducting environmental monitoring that will provide baseline data in anticipation of the test platform.
- Puget Sound Littoral Environmental Sensing Network – This project, also conducted by the Applied Physics Lab at the UW, investigates the environmental impacts of military operations in the Puget Sound region. Research findings inform the Department of Defense and local/state policymaking and help shape response efforts after accidents that have environmental consequences.

Additionally, this research yields important information on naturally occurring events such as hypoxia leading to fish kills as well as civilian-driven events such as oil spills.

The website URL where information about the institution's advocacy efforts are available :

<http://www.washington.edu/federalrelations/category/2011-uw-federal-agenda/page/3/>

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Part 1

Institution is a member of the Fair Labor Association or Worker Rights Consortium.

Part 2

Institution has signed on to participate in the Designated Suppliers Program.

"---" indicates that no data was submitted for this field

Is the institution a member of the Worker Rights Consortium? :

Yes

Is the institution a member of the Fair Labor Association? :

Yes

Has the institution expressed intention to participate in the Designated Suppliers Program? :

Yes

The website URL where information about the institution’s participation in the WRC, FLA, and/or DSP is available :

<http://depts.washington.edu/uwlogos/uw-resources/code-of-conduct>

Graduation Pledge

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

"---" indicates that no data was submitted for this field

Does the institution administer a graduation pledge through which students pledge to consider social and environmental responsibility in future job and other decisions? :

No

A brief description of the graduation pledge program :

The website URL where information about the graduation pledge program is available :

Community Service on Transcripts

"---" indicates that no data was submitted for this field

Does the institution include community service achievements on student transcripts? :

A brief description of the practice :

The website URL where information about the practice is available :

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

"---" indicates that no data was submitted for this field

Does the institution host a farmers' market for the community? :

Yes

A brief description of the farmers' market :

UW Medical Center's farmers' market

Plaza Cafe will be the scene of UW Medical Center's first farmers' market.

From 11:30 a.m. to 3:30 p.m., Wednesday, June 29, fresh local produce and fruit, organic herbs and flowers, and fresh breads and pastries will be available for purchase.

The farmer's market will take place in the Atrium Espresso area of the Plaza Cafe. The cafe is on Level 1 of the medical center, near the Pacific Tower and the Agaard Tower (BB) elevators. UW Medical Center is located on the UW south campus at 1959 NE Pacific.

The website URL where information about the market is available :

<http://www.washington.edu/news/articles/introducing-the-first-farmers-market-at-uw-medical-center>

Innovation

Innovation

These credits recognize institutions that are seeking innovative solutions to sustainability challenges and demonstrating sustainability leadership in ways that are not otherwise captured by STARS.

Credit
Innovation 1
Innovation 2
Innovation 3
Innovation 4

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

- 1) Innovation credits are reserved for new, extraordinary, unique, groundbreaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.
 - 2) In general, innovation credits should have roughly similar impacts or be on the same scale as Tier One credits.
 - 3) The innovative practice, policy, program, or outcome should have occurred within the past three years.
 - 4) The innovative practice or program has to be something that the institution has already done; planned activities do not count.
 - 5) An institution can only claim a particular activity as an innovation credit once. When re-submitting for a STARS rating, an innovation credit that the institution submitted previously cannot be re-submitted.
 - 6) Practices, policies, and programs that were once considered innovative but are now widely adopted (e.g. being the first institution to enact a policy 20 years ago that is now common) may not be claimed as innovation credits.
 - 7) Multiple activities or practices whose sum is innovative can be considered for an innovation credit as long as those activities or practices are related. For example, three innovative waste reduction programs in research laboratories could be listed together under a single innovation credit for Greening Laboratories. Listing a series of unrelated accomplishments or events under a single innovation credit is not accepted.
 - 8) While the practices that led to receiving an award may be appropriate for an innovation credit, winning awards and/or high sustainability rankings in other assessments is not, in and of itself, grounds for an innovation credit.
 - 9) Outcomes, policies, and practices that are innovative for the institution's region or school type are eligible for innovation credits.
 - 10) When the innovation is part of a partnership, the summary provided must clearly describe the institution's role in the innovation.
-

"---" indicates that no data was submitted for this field

A brief description of the innovative policy, practice, program, or outcome :

The Campus Sustainability Fund is a student managed, student funded green fee which allocates approximately \$300,000 annually to student designed sustainability projects at the University of Washington Seattle campus. The fund places students in leadership positions where they gain hands on skills in project management, grant writing, and project implementation. The CSF also allows students the opportunity to integrate their research and academic studies into real life applications. The CSF has funded projects such as a one acre expansion of the UW Farm, bicycle repair stations, owl boxes, a green wall, a bioswale, a biodiesel cooperative, the Real Food Challenge, and much more. Information on the CSF can be found at [STARS Reporting Tool](#) | [AASHE](#) | [Sierra Magazine](#)

<http://csf.washington.edu>

A letter of affirmation from an individual with relevant expertise :

[STARS Innovation 1 letter of affirmation.pdf](#)

The website URL where information about the innovation is available :

<http://csf.washington.edu/>

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

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-

"---" indicates that no data was submitted for this field

A brief description of the innovative policy, practice, program, or outcome :

The University of Washington maintains a nationally recognized health care facility which is also a leader in green healthcare. In 2012 UW Medical Center earned an Environmental Leadership Circle award for the 6th consecutive year! The Environmental Leadership Award is the premier award from Practice Greenhealth which recognizes health care facilities that exemplify environmental excellence and are setting the highest standards for environmental practices and sustainability in health care. The UW Medical Center has earned this award for recycling more than 25 percent of the total waste stream, meeting mercury-free standards, implementing numerous other innovative pollution prevention programs, and being leaders in the community. Some of the green efforts in the 2011-2012 academic year

[STARS Reporting Tool](#) | [AASHE](#) | [Sierra Magazine](#)

have had a substantial environmental impact including reducing water consumption 13,500,000 gallons, \$1,000,000 savings in energy reduction efforts, and diverting 133 tons of food waste to a local vendor for beneficial reuse.

A letter of affirmation from an individual with relevant expertise :

[STARS Innovation 2 letter of affirmation.pdf](#)

The website URL where information about the innovation is available :

<http://uwmedicine.washington.edu/Patient-Care/Locations/UWMC/About/Pages/Awards.aspx>

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

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-

"---" indicates that no data was submitted for this field

A brief description of the innovative policy, practice, program, or outcome :

The University of Washington's on campus catering service, Bay Laurel, strives to provide the most environmentally sustainable food services. Bay Laurel features foods that are locally grown, pesticide and hormone free, and meet the University's high standards of quality. Bay Laurel purchases products from local suppliers that follow sustainable practices in growing and production which helps support the local economy while also providing healthy food for catered events. Nearly 100% of Bay Laurel's service ware is compostable for all orders and is delivered in energy efficient vehicles such as a Prius or vehicles fueled by biodiesel. In addition, all detergents, dishwashing liquids and other cleaning chemicals used in Bay Laurel's operations are eco-friendly, and the staff maintain

[STARS Reporting Tool](#) | [AASHE](#) | [Sierra Magazine](#)

recycling and composting programs within their offices and kitchens. Among the University of Washington's peer schools, Bay Laurel is a model for green catering.

A letter of affirmation from an individual with relevant expertise :

[STARS Innovation 3 letter of affirmation.pdf](#)

The website URL where information about the innovation is available :

<https://www.hfs.washington.edu/baylaurelcatering/Default.aspx?id=67&menu=0>

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

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-

"---" indicates that no data was submitted for this field

A brief description of the innovative policy, practice, program, or outcome :

The University of Washington aims to engage the community in sustainability in multiple ways.

The community is invited to events such as Paws on Science, the Conservation Remix, the Sustainability Summit, Earth Day, and multiple public lectures, where innovative ideas related to the environment and sustainability are shared.

<http://conservationremix.org/>

<http://sustainabilitysummit.uw.edu>

<http://green.washington.edu/earth-day-2012>

Environmental non-profit agencies in the Seattle area are able to work with the UW Carlson Center for Service Learning to provide students with the opportunity to volunteer for credit with environmental groups, allowing students to give back to the community.

<http://depts.washington.edu/leader/>

The University also trains the Conservation Canines, dogs that track animal scat in order for researchers around the world to gain information on endangered animal species.

Additionally, a magazine is published at the University of Washington, Conservation Magazine, which promotes conservation issues to the national community.

<http://www.conservationmagazine.org/>

A letter of affirmation from an individual with relevant expertise :

[STARS Innovation 4 letter of affirmation.pdf](#)

The website URL where information about the innovation is available :

<http://conservationbiology.net/conservation-canines/>

Supplemental

Supplemental Data

The supplemental section includes reporting fields that are not part of STARS, but that have been requested by campus survey organizations (the Sustainable Endowments Institute, The Princeton Review, and Sierra magazine). Institutions that wish to share their data with one or more of these organizations should complete the fields in full or contact the relevant organization(s) for guidance regarding minimum reporting requirements.

Credit
New Student Orientation
Food Education
Food and Beverage Purchases
Confinement-Free Food Purchases
Vegetarian-Fed Food Purchases
Hormone-Free Food Purchases
Seafood Purchases
Dishware
Energy Initiatives
Energy Use by Type
Procurement
Bike Sharing
Water Initiatives
Endowment
Sustainability Staffing

New Student Orientation

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution provides details about how it incorporates sustainability into new student orientation.

"---" indicates that no data was submitted for this field

Does new student orientation include presentations, speakers, or skits that address sustainability and take place in large venues that most or all first-year students attend? :

Yes

Provide a brief description of the presentations, speakers or skits :

In new student orientation, students are introduced to issues of sustainability through a vignette (skit) in the portion of the program that addresses the culture at the UW. In this skit, we address reducing waste, how recycling works at the UW, our culture of thinking sustainability, the institutional efforts of the campus to reduce energy consumption and waste, and student organizations dedicated to educating our community around these issues.

Does new student orientation incorporate sustainability information into presentations (e.g., made by Residential Advisors to individual dorm floors)? :

Provide a brief description of the presentations :

Does new student orientation actively engage students in activities that raise awareness about sustainability, highlight how sustainability plays out on campus, or allows students to take part in a productive green activity? :

Yes

Provide a brief description of the activities :

During freshman and transfer orientation programs to promote UPASS and alternative modes of commuting to the campus. Students learn about these services, when they will be activated, and - in the past - students have hopped on a Metro bus and taken it around campus as part of the campus tour.

Does the institution make new student orientation more sustainable via efforts such as a zero-waste meal or carbon offsets? :

Provide a brief description of the efforts :

Does the institution incorporate sustainability into new student orientation in other ways? :

Yes

Provide a brief description :

In addition, there are two sustainability-related events scheduled during the annual week-long event that welcomes students to campus: Campus Sustainability 101 and Environmentalism and Our Residence Halls. These events are offered at multiple times throughout orientation to enable more students to attend. Descriptions of the two events are given below.

Campus Sustainability 101: Learn about the University of Washington's Climate Action Plan and how you can get involved with sustainability at the UW. Students can also meet representatives from the Campus Sustainability Fund (CSF) a student-led green fee that is solely dedicated to funding student projects on campus.

Environmentalism and Our Residence Halls: Are you interested in environmental sustainability and how you can make a difference on the UW Campus? Come to the Students Expressing Environmental Dedication's (SEED's) outreach events in 1101 and The 8 to learn how SEED works within the Residence Halls to enact meaningful, lasting change.

Food Education

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution provides education about eco-positive food and gardening techniques.

"---" indicates that no data was submitted for this field

Are students educated in an academic class about how to make eco-positive food choices? :

Yes

Provide a brief description :

Two courses are offered to students to educate them about food in relation to eco-positive food choices.

C ENV 110 Introduction to Food and the Environment

NUTR 302 Food Studies: Harvest to Health

Are students educated in dining facilities about how to make eco-positive food choices? :

Yes

Provide a brief description :

As space allows, sustainable food messaging is added onto menu boards and digital menu screens.

Are students educated during orientation about how to make eco-positive food choices? :

Yes

Provide a brief description :

Incoming Residence Hall students are oriented on the sustainable food and beverage products that are available in campus food operations.

Are students educated in other venues about how to make eco-positive food choices? :

Yes

Provide a brief description :

During the first two days of classes the entire campus community has the opportunity to attend opening festivities where our sustainable food vendors give out samples of products that are grown, produced, processed locally.

This also occurs on Earth Day and during our annual Sustainability Fair. Registered student groups work with us to provide smaller educational venues and to join their groups to receive weekly education on sustainable food systems. The Real food Challenge, Campus Animal Rights Educators, Students Expressing Environmental Dedication, UW Student Farm, Student Food Coop, are venues that provide ongoing education on sustainable food systems. Our sustainable food providers provide tours of production facilities and farm tours that showcase sustainability practices in action. Our websites provide quite a bit of information online regarding our UW Dining sustainability program

Is there a program by which students are encouraged to and/or taught how to grow their own food? :

Yes

Provide a brief description of the program :

The registered student groups, UW Student Farm as well as Students Expressing Environmental Dedication provide those hands on educational opportunities in their gardens and fields.

Food and Beverage Purchases

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution provides details of its food and beverage purchases.

Submission Note:

We do not keep data on 100 miles. We use the AASHE standard of 250 miles. The figures provided are for products grown, harvested, produced, processed within 250 miles of the University of Washington.

53% of our overall food and beverage purchases are purchased from sources that grow, harvest, produce, process within 250 miles of the University.

16.7% of our fresh produce and fruit purchases

"---" indicates that no data was submitted for this field

The percentage of food and beverage expenditures that were processed within 100 miles of the institution by a company that is not publicly traded :

53

The percentage of food and beverage expenditures that were grown within 100 miles of the institution :

16.70

List what tool your institution is using to track this information (e.g. Center for Environmental Farming Systems or CBORD) :

We use accounts payable and direct purchasing reports from vendors and distributors.

List items procured for dining services from on-campus organic garden(s) :

None of our on campus gardens are organic certified but they do not use pesticides.

Herbs, Kale

The percentage of total food and beverage expenditures spent by dining services to procure items from on-campus

organic garden(s) :

List all Fair Trade certified items purchased :

Green Mountain Coffee

Fidalgo Bay Coffee

Oregon Chai

Theo Chocolate

Numi Tea

Confinement-Free Food Purchases

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution provides details of its confinement-free animal product purchases.

---" indicates that no data was submitted for this field

Type of cage-free / free-range eggs purchased :

Free Range

Percentage purchased :

Comments :

All of our eggs used in food production and in our food concepts are free range supplied by Wilcox Family Farms. Wilcox is humane certified, Food Alliance Certified, Salmon Safe Certified and located within 100 miles of the campus.

Type of confinement-free product purchased (1st product) :

Chicken

Percentage purchased (1st product) :

Comments (1st product) :

Draper Valley Farms located within 100 miles of the campus. They provide chicken that has no antibiotics, no hormones, no preservatives, vegetarian fed, humanely raised and sustainably farmed.

Type of confinement-free product purchased (2nd product) :

Eggs

Percentage purchased (2nd product) :

Comments (2nd product) :

All of our eggs used in food production and in our food concepts are free range supplied by Wilcox Family Farms. Wilcox is humane certified, Food Alliance Certified, Salmon Safe Certified and located within 100 miles of the campus.

Type of confinement-free product purchased (3rd product) :

Percentage purchased (3rd product) :

Comments (3rd product) :

Type of confinement-free product purchased (4th product) :

Percentage purchased (4th product) :

Comments (4th product) :

Vegetarian-Fed Food Purchases

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution provides details of its vegetarian-fed animal product purchases.

"---" indicates that no data was submitted for this field

Type of vegetarian-fed product purchased (1st product) :

Chicken

Percentage purchased (1st product) :

Comments (1st product) :

Draper Valley Farms Chicken

Type of vegetarian-fed product purchased (2nd product) :

Eggs

Percentage purchased (2nd product) :

Comments (2nd product) :

Wilcox cage free eggs

Type of vegetarian-fed product purchased (3rd product) :

Beef

Percentage purchased (3rd product) :

Comments (3rd product) :

Misty Isle/Blue Mesa beef

Type of vegetarian-fed product purchased (4th product) :

Percentage purchased (4th product) :

Comments (4th product) :

Type of vegetarian-fed product purchased (5th product) :

Percentage purchased (5th product) :

Comments (5th product) :

Hormone-Free Food Purchases

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution provides details of its hormone-free animal product purchases.

"---" indicates that no data was submitted for this field

Type of hormone-free product purchased (1st product) :

Milk

Percentage purchased (1st product) :

Comments (1st product) :

Medosweet Milk. Medosweet dairies are located within a few miles of the campus and provide all of our dairy needs.

Type of hormone-free product purchased (2nd product) :

Chicken

Percentage purchased (2nd product) :

Comments (2nd product) :

Draper Valley Farms chicken

Type of hormone-free product purchased (3rd product) :

Eggs

Percentage purchased (3rd product) :

Comments (3rd product) :

Wilcox cage free eggs

Type of hormone-free product purchased (4th product) :

Beef

Percentage purchased (4th product) :

Comments (4th product) :

Misty Isle/Blue Mesa beef

Type of hormone-free product purchased (5th product) :

Percentage purchased (5th product) :

Comments (5th product) :

Seafood Purchases

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution provides details of seafood products purchased that meet Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines.

"---" indicates that no data was submitted for this field

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (1st product) :

Coho Salmon

Percentage purchased (1st product) :

Standard used (1st product) :

Monterey Bay Aquarium Seafood Watch

Comments (1st product) :

Wild Caught Coho Salmon through Trident Seafood based out of Seattle

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (2nd product) :

Cod

Percentage purchased (2nd product) :

Standard used (2nd product) :

Monterey Bay Aquarium Seafood Watch

Comments (2nd product) :

best choice – Alaskan True Cod through Trident Seafood based out of Seattle

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (3rd product) :

Pollock

Percentage purchased (3rd product) :

Standard used (3rd product) :

Monterey Bay Aquarium Seafood Watch

Comments (3rd product) :

Alaskan Pollock through Trident Seafood based out of Seattle

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (4th product) :

Alaskan Rockfish

Percentage purchased (4th product) :

Standard used (4th product) :

Monterey Bay Aquarium Seafood Watch

Comments (4th product) :

Alaskan Rockfish through Trident Seafood based out of Seattle

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (5th product) :

Catfish

Percentage purchased (5th product) :

Standard used (5th product) :

Monterey Bay Aquarium Seafood Watch

Comments (5th product) :

best choice -U.S. farmed Catfish through Heartland Catfish

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution provides details of the dishware its provides at its dining services locations.

Submission Note:

We offer 100% compostable service ware in all of our dining concepts and provide sorting stations to capture compostable service ware and food and beverage waste which goes to a local composting facility to be turned into nutrient rich compost used on campus and within our region.

We have a reusable beverage container program that encourages the purchase of stainless steel reusable beverage containers that have an incentive to encourage participation.

"---" indicates that no data was submitted for this field

Does the institution offer reusable dishware at its dining services locations? :

Yes

Does the institution offer plastic dishware at its dining services locations? :

No

Does the institution offer polystyrene (Styrofoam) dishware at its dining services locations? :

No

Does the institution offer post-consumer recycled content dishware at its dining services locations? :

Yes

Does the institution offer biodegradable / compostable dishware at its dining services locations? :

Yes

Does the institution offer other types of dishware at its dining services locations? :

Yes

Provide a brief description. :

We offer 100% compostable service ware in all of our dining concepts and provide sorting stations to capture compostable service ware and food and beverage waste which goes to a local composting facility to be turned into nutrient rich compost.

Responsible Party

Claudia Frere
Manager
Environmental Stewardship & Sustainability

Criteria

Institution provides details about its energy initiatives.

Submission Note:
2011 data

--- indicates that no data was submitted for this field

The percentage of total building space square footage that has undergone energy retrofits or renovations within the past three years :

53

The percentage of overall energy consumption reduced as a result of retrofits and renovations completed within the past three years :

6.10

The percentage of electricity consumption reduced as a result of retrofits and renovations completed within the past three years :

7.30

The percentage of thermal energy consumption reduced as a result of retrofits and renovations completed within the past three years :

4.60

The combined gross square footage of all buildings that were constructed or underwent renovations in the past three years that are ENERGY STAR labeled :

0

The names of all buildings that were constructed or underwent renovations in the past three years that are ENERGY STAR labeled :

N/A

The combined gross square footage of all buildings that are ENERGY STAR labeled :

0

The names of all buildings that are ENERGY STAR labeled :

N/A

Energy Use by Type

Responsible Party

Claudia Frere

Manager

Environmental Stewardship & Sustainability

Criteria

Institution reports its energy use by type.

Submission Note:
2011 data

--- indicates that no data was submitted for this field

The percentage of total electricity use from coal. :

2.45

The percentage of total electricity use from wind. :

2.08

The percentage of total electricity use from biomass. :

0.08

The percentage of total electricity use from natural gas. :

0.93

The percentage of total electricity use from solar PV. :

0

The percentage of total electricity use from geothermal. :

0

The percentage of total electricity use from nuclear. :

6.43

The percentage of total electricity use from hydro. :

83.94

The percentage of total electricity use from other. :

0.01

Provide a brief description. :

The percentage of total energy used for heating buildings from coal. :

The percentage of total energy used for heating buildings from biomass. :

The percentage of total energy used for heating buildings from electricity. :

1

The percentage of total energy used for heating buildings from natural gas. :

97

The percentage of total energy used for heating buildings from geothermal. :

The percentage of total energy used for heating buildings from fuel oil. :

2

The percentage of total energy used for heating buildings from other. :

Provide a brief description. :

If cogeneration, please explain. :

The University of Washington has a small cogeneration facility, which is an extraction/exhaust turbine generator which produced 5% of the campus electricity in 2010.

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution provides details about its procurement efforts.

Submission Note:

Washington State Law requires all state agencies, including the University to purchase 100% recycled paper. Our contract Source is Georgia Pacific 100% PCR FSC certified

"" indicates that no data was submitted for this field

The percentage of institutionally purchased appliances that are ENERGY STAR rated (of eligible appliance categories) :

100

Does the institution have a policy to purchase ENERGY STAR appliances whenever possible? :

Yes

The percentage of expenditures on Forest Stewardship Council (FSC) certified office paper (US/Canadian dollars) :

78

Does the institution’s vendor code or policy require vendors to use less packaging? :

Yes

Bike Sharing

Responsible Party

Aubrey Batchelor
Program Coordinator
Environmental Stewardship & Sustainability Office

Criteria

Institution reports the number of bicycles available through bike sharing programs.

"---" indicates that no data was submitted for this field

The number of bicycles available through bike sharing programs :

0

Water Initiatives

Responsible Party

Aubrey Batchelor
Program Coordinator
Environmental Stewardship & Sustainability Office

Criteria

Institution provides details about its water initiatives.

"---" indicates that no data was submitted for this field

Is there is a ban or restriction on selling or distributing bottled water on campus? :

No

Provide a brief description of any bottled water ban or restriction :

Students have held several initiatives on campus to help raise awareness about bottled water usage including "Take Back the Tap" and Bring Your Own Mug campaigns. The UW Campus has not formally banned bottled water due to contractual issues.

Does the institution meter any of its non-potable water usage? :

No

The percentage of urinals on campus that are waterless :

0

Responsible Party

Jennifer Perkins

Staff Assistant

UW Environmental Stewardship & Sustainability

Criteria

Institution provides details about its endowment.

Submission Note:

Do investment managers handle the details of proxy voting on environmental and social resolutions? Yes, with an exception for shareholder resolutions related to human rights violations in Burma. The University votes proxies in this area.

Are investment managers provided with general guidelines that determine proxy votes on environmental and social resolutions? Yes, We give them our investment policy which includes a section on Ethical Considerations

ETHICAL CONSIDERATIONS

1. While fiscal goals are of central importance, due consideration shall be given to the degree of corporate responsibility exercised by the companies in which investments are made.

2. Direct investment in companies doing business in Sudan whose business activities support the Sudanese government in its continuing sponsorship of genocidal actions and human rights violations in Darfur is prohibited.

3. Direct investment in tobacco companies is prohibited.

"---" indicates that no data was submitted for this field

The institution's total endowment market value as of the close of the most recent fiscal year :

2154000000 US/Canadian \$

Date as of :

June 30, 2011

Does the institution offer donors the option of directing gifts to an investment fund that considers environmental/sustainability factors? :

No

If yes, or if currently under consideration, provide a brief description :

N/A

Has the institution made investments in on-campus energy and/or water efficiency projects through the endowment (as an endowment investment and not a payout or using operating budget funds) :

Size of capital commitments made within past 3 years :

118000000 *US/Canadian \$*

Provide a brief description :

Venture capital, private equity, real estate & natural resources

Does institution lack the ability to vote proxies on environmental and social resolutions, as the entire equity holdings of the endowment are invested in mutual funds (e.g. CommonFund, Fidelity, Vanguard)? :

No

Does the institution lack the ability to vote proxies on corporate governance resolutions, as the entire equity holdings of the endowment are invested in mutual funds (e.g. CommonFund, Fidelity, Vanguard)? :

No

Do investment managers handle the details of proxy voting on environmental and social resolutions? :

Yes

Do investment managers handle the details of proxy voting on corporate governance resolutions? :

Yes

Are investment managers provided with general guidelines that determine proxy votes on environmental and social resolutions? :

Yes

Are investment managers provided with general guidelines that determine proxy votes on corporate governance resolutions? :

Yes

Are investment managers provided with specific guidelines that determine proxy votes on environmental and social resolutions? :

No

Are investment managers provided with specific guidelines that determine proxy votes on corporate governance resolutions? :

No

Does a single administrator determine proxy votes on environmental and social resolutions? :

No

Does a single administrator determines proxy votes on corporate governance resolutions? :

No

Does a committee of administrators and/or trustees deliberate and make decisions on proxy votes on environmental and social resolutions? :

No

Does a committee of administrators and/or trustees deliberate and make decisions on proxy votes on corporate governance resolutions? :

No

Does a committee that includes student representatives deliberate and make recommendations or decisions on proxy votes on enviromental and social resolutions? :

Does a committee that includes student representatives deliberate and make recommendations or decisions on proxy votes on corporate governance resolutions? :

Is institution community feedback incorporated into proxy voting decisions on environmental and social resolutions through town hall meetings or a website? :

No

Is institution community feedback incorporated into proxy voting decisions on corporate governance resolutions through town hall meetings or a website? :

No

Responsible Party

Aubrey Batchelor

Program Coordinator

Environmental Stewardship & Sustainability Office

Criteria

Institution reports the amount of weekly time worked by people employed in the sustainability office, if applicable (in full-time equivalent).

Submission Note:

3.7 FTE Staff = 6 staff employed
1.9 FTE students = 6 students employed

--- indicates that no data was submitted for this field

The amount of weekly time worked by people employed in the sustainability office (in full-time equivalent) :
5.60

FTE staff on payroll :
3.70

FTE student intern/fellow :
1.90