Sewanee - The University of the South

The following information was submitted through the STARS Reporting Tool.

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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.
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.

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Student Sustainability Educators Program

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
1,645

Program name (1st program):
Environmental Residents

Number of students served by the program to whom peer-to-peer sustainability outreach and education is offered (1st program):
1,466

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

The Environmental Residents are volunteer student leaders in dormitories. Their primary responsibilities include educating students in their area about environmental issues, acting to encourage sustainable living, and coordinating their building’s recycling program. They also plan and execute sustainability programs in the residence halls.

A brief description of how the student educators are selected (1st program):
The Environmental Residents currently volunteer to be the leader in their dorm. This model, however, is being reworked so that ERs must apply in the Spring to serve as an ER in the fall. As part of this process, they will complete an application and be interviewed by a member of the OESS staff.

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

The Environmental Residents used to receive a weekend long retreat of training and idea-making. With the program currently in a state of change, the ERs did not receive as substantial of a training session this year. The plan for next year is to hold a similar educational retreat for incoming ERs.

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

The Environmental Residents are supported through funds designated by the Allocated Funds Committee (AFC). They are led by staff members in the OESS.

**The website URL for 1st Program:**

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**Program name (2nd program):**

---

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

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

---

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

---

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

---

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

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**The website URL for 2nd program:**

---
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:

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Student Sustainability Outreach Campaign

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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):

Sewanee Unplugged

A brief description of the campaign(s):

Hosted by the PowerSave Campus Interns (a joint venture between TVA and the Alliance to Save Energy), Sewanee Unplugged was a month long dorm energy competition between the 19 difference residence halls as well as a separate competition amongst the 9 different smaller themed houses aimed at reducing overall energy consumption.

Sewanee Unplugged, which occurred in October 2012, is just the most recent of many similar dorm energy competitions that the school has hosted over the past decade.
A brief description of the measured positive impact(s) of the campaign(s):

Sewanee Unplugged generated noticeable savings in several of the dorms.

The website URL where information about the sustainability outreach campaign(s) is available:
---
Sustainability in New Student Orientation

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:

Starting in the 2012-2013 academic year, the Office of Environmental Stewardship and Sustainability has been given a time slot to speak to all of the incoming freshman about not only the importance of conservation and sustainability on campus, but also ways for engaged students to get involved. Presenters included OESS staff, students, and staff for the dining hall and the farm.

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

---
Sustainability Outreach and Publications

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:

Sewanee currently has two websites conveying information about sustainability. There is sustain.sewanee.edu

which is currently being reconstructed to create a more cohesive, functional, and user friendly website.

While that website is under construction, the OESS has created a blog (}
http://sewaneeoess.wordpress.com/

) to cover up-to-date stories.

The website URL for the central sustainability website that consolidates information about the institution's sustainability efforts:
http://sustain.sewanee.edu/

Does the institution have a sustainability newsletter?:
No

A brief description of the sustainability newsletter:
No sustainability newsletter exists at this time.

The website URL for the sustainability 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:
Sewanee has two means by which student research on sustainability is being disseminated.
1) Student research is currently being displayed on the blog (http://sewaneeoess.wordpress.com/).

2) The PowerSave Campus Interns, who are at the forefront of sustainability research on campus, have a monthly newsletter covering the breadth of their work on campus.

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

Does the institution have building signage that highlights green building features?:
No

A brief description of building signage that highlights green building features:
Sewanee does not have such signage at this time.
The website URL for building signage that highlights green building features:

---

Does the institution have food service area signage and/or brochures that include information about sustainable food systems?: No

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

No such signage or brochures exist at this time.

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

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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:

No such signage exists at this time.

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

---

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

A brief description of the sustainability walking map or tour:

The OESS and the Admissions Office are currently in the process of creating a sustainability walking tour which will highlight some of the important places on campus relating to sustainability including Spencer Hall (where the OESS resides), Snowden Hall (home to our solar system), the herb garden outside of McClurg Dining Hall, Abbo's Alley and the University Farm. The tour should be available to students for Fall 2013.

The website URL of the sustainability walking map or tour:

---

Does the institution have a guide for commuters about how to use alternative methods of transportation?: No
A brief description of the guide for commuters about how to use alternative methods of transportation:

No guide for commuters exists at this time.

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

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

No

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

No such guide exists at this time.

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

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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:

No such article exists in the Sewanee Purple at this time.

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 OESS has biweekly articles written by a post-baccalaureate fellow published in the local newspaper, the Sewanee Mountain Messenger.

The website URL for this material:

---
Does the institution produce another sustainability publication or outreach material not covered above? (2nd material):
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A brief description of this material:
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The website URL for this material:
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Does the institution produce another sustainability publication or outreach material not covered above? (3rd material):
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A brief description of this material:
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The website URL for this material:
---

Does the institution produce another sustainability publication or outreach material not covered above? (4th material):
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A brief description of this material:
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The website URL for this material:
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Does the institution produce another sustainability publication or outreach material not covered above? (5th material):
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A brief description of this material:
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The website URL for this material:
Does the institution produce another sustainability publication or outreach material not covered above? (6th material):

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A brief description of this material:

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The website URL for this material:

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

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A brief description of this material:

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The website URL for this material:

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

---

A brief description of this material:

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The website URL for this material:

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Student Group

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

---” 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:

Sewanee has a plethora of groups focused on sustainability:

Environmental Residents: Formed in the late 1990’s by environmentally-conscious students, the Environmental Resident program is a dorm-based student group where sustainability-minded students help to coordinate dorm recycling, dorm events, and various events across campus.

EarthKeepers: EarthKeepers is a student run organization open to undergrads, SOT students, faculty, staff, and local community members interested in living in harmony with the earth and one another.

The purpose of Earthkeepers is to gather people together in a common place to discuss and reflect upon the natural world and our place within it. Earthkeepers is completely ecumenical in nature and open to everyone interested in exploring the interface between nature and spirituality. We will use the work of luminaries such as Wendell Berry, Joanna Macy, and Thomas Merton to spark conversation and engage our own personal feelings.

Earthkeepers is centered around biweekly dinner discussions, monthly outdoor encounters, and gardening and canning volunteer days at St. Mary’s.

Coalition for Responsible Investment: Forming in Fall 2012, the Sewanee Coalition for Responsible Investment is a group of highly engaged and active students who are questioning the existing investment practices of the University’s endowment. Their ultimate goal is to divest from the fossil fuel industry as well as tobacco production, chemically-derived agriculture, and arms trading.

PowerSave Campus Interns: Serving as a partnership between TVA and the Alliance to Save Energy, the PowerSave Interns are an active group of students interested in improving the energy efficiency of buildings as well as helping educate students on green careers and the community on energy efficiency.

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

PowerSave Campus Interns helped Sewanee win the TVA Innovator of the Year Award in 2011.
List other student groups that address sustainability:
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The website URL where information about student group(s) is available:
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Organic Garden

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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 core of our new University Farm is the organic garden. After extensive work improving the garden this past summer, the 0.4 acre garden is now a productive and successful example of small-scare organic agriculture. Using conservation-oriented practices, the farm built raised beds on contour to reduce erosion and improve drainage.

The website URL where information about the garden is available:
http://life.sewanee.edu/live/getting-involved
Model Room in a Residence Hall

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Themed Housing

Responsible Party
Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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):

Sewanee currently has two different theme houses geared towards sustainability.

The first house, the GreenHouse, has existed since 2003 when started as the EcoHouse. The GreenHouse is targeted towards students who are interested in pursuing a more homesteading lifestyle. They have a flock of chickens as well a cob oven for baking. They also require the residents to participate in a certain number of garden hours at the University's Organic Garden.

The second house, the Sustainability House, was just started in the 2012-2013 academic year. The house has nine residents who are all participating in an independent study for academic credit studying various sustainability initiatives and projects around campus, including laundry operations, socially responsibly investment, and sustainability literacy surveys.

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

---

The total number of residents in themed housing:
20
Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Sustainability Events

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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):

Meeting every two weeks, the Green Convene is a free-spirited meeting of all of the eco-minded students where future events and ideas are discussed. The meetings feature various speakers such as faculty, staff, and local community members discussing their work and ideas of sustainability.

The University Farm has also been responsible for a Sustainability Film Series, the PowerSave Campus Interns have hosted a Green Career Conference, and the Office of Environmental Stewardship and Sustainability has hosted a conference on carbon sequestration.

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

---
Outdoors Program

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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 Sewanee Outing Program (SOP) gives students, faculty, and staff at the University of the South the chance to explore the splendid outdoor environment of Sewanee’s Domain, the Tennessee region and wilderness areas across the U.S. We’d like you to join us! The SOP offers climbing, caving, canoeing, kayaking, cycling, hiking, backpacking, and much more. We loan equipment and provide students the chance to develop as outdoor trip leaders.

The website URL where information about the program is available:

http://life.sewanee.edu/explore
Themed Semester or Year

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
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.

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Sustainability Course Identification

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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 Focused:
concentrate on the concept of sustainability, including its social, economic, and environmental dimensions, or examine an issue or topic using sustainability as a lens or a driving principle. Sustainability is an underlying theme throughout the entirety of the course.

Sustainability Themed
incorporate sustainability as a distinct course component or module or concentrate on a single sustainability principle or issue. Sustainability is an underlying theme throughout a portion of the course.

To help identify such courses, focused course should meet the majority of these objectives while themed courses should meet at least one. These courses are designed to help students:

- Understand and be able to effectively communicate the concept of sustainability.
- Develop and use an ethical perspective addressing the challenges and duties of living in an interconnected world.
- Develop awareness and explore the connections between diverse fields of study and sustainability.
- Develop technical skills or expertise necessary to implement sustainable solutions.
- Develop perspective on historical events, periods, or activities and how these have influenced our present realities.
- Understand the way in which sustainable thinking and decision-making contributes to the process of creating solutions for current and emerging social, environmental, and economic crises.
- Contribute practical solutions to real-world sustainability challenges.
- Synthesize understanding of social, economic, and environmental systems in order to reason holistically.

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:

Upon passing of the definitions for "sustainability-themed" and "sustainability-focused" courses by the Sustainability Steering Committee, course descriptions for every course on campus were then analyzed. Those that appeared to fall under the definition guidelines were then flagged. Upon being flagged, instructors for the specific courses were contacted to confirm that they believed their course to also meet the said definition and guidelines.

Does the institution make its sustainability course inventory publicly available online?:
No

The website URL where the sustainability course inventory is posted:
---
Sustainability-Focused Courses

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
16

The total number of courses offered:
641

Number of years covered by the data:
One

A list of sustainability-focused courses offered:

BIOL 222
BIOL 232
ECON 335
ENST 200
ENST 285
ENST 305
ENST 334
ENST 336
ENST 400
FORS 212
FORS 319
HIST 386
POLS 260
POLS 382
POLS 381
PSYC 215
The website URL where the publicly available sustainability course inventory that includes a list of sustainability-focused courses is available:

---

A copy of the sustainability course inventory:

---
Sustainability-Related Courses

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
42

The total number of courses offered:
641

Number of years covered by the data:
One

A list of sustainability-related courses offered:

ANTH 298
ANTH 316
ART 242
ART 282
BIOL 105
BIOL 130
BIOL 210
BIOL 211
BIOL 241
CHEM 211
ECON 310
ECON 311
EDUC 205
ENGL 220
ENST 100
ENST 140
The website URL where the sustainability course inventory that includes a list of sustainability-related courses is posted:
---

A copy of the sustainability course inventory:
---
Sustainability Courses by Department

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
15

The total number of departments that offer courses:
36

A list of departments that offer sustainability courses:

Anthropology, Art and Art History, Biology, Chemistry, Economics, Education, English, Environmental Studies, Forestry and Geology, History, International and Global Studies, Political Science, Religion, Philosophy, Psychology

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

A copy of the sustainability course inventory:
---
Sustainability Learning Outcomes

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
58

Total number of graduates:
331

A list of degree programs that have sustainability learning outcomes:

Environmental Policy
Ecology and Biodiversity
Natural Resources
Forestry

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:
---

A copy of the sustainability course inventory:
---

A list or sample of the sustainability learning outcomes associated with the degree programs:
---
Undergraduate Program in Sustainability

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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):
Environmental Studies Major--Environmental Policy

The website URL for the program (1st program):
http://environmental.sewanee.edu/

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

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

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

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

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

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Sustainability Immersive Experience

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Sustainability Literacy Assessment

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Incentives for Developing Sustainability Courses

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
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

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</table>
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 focuses on a key principle of sustainability (such as social equity or environmental stewardship); addresses a sustainability challenge (such as climate change or poverty); or furthers our understanding of the interconnectedness of societal and environmental challenges. Sustainability research leads toward solutions that support economic prosperity, social well-being, and ecological health.

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

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

All of the faculty were contacted via email by the OESS and asked to respond with a brief description of their research if they believed that it met the criteria as outlined by the given definition for "Sustainability Research."

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

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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.

Submission Note:

136 Full Time Faculty
45 Part Time Faculty
181 Total

We use this number (181) as our total number of faculty engaged in research because no such number is truly known at this time.

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

The number of faculty members engaged in sustainability research:
26

The total number of faculty members engaged in research:
181

Names and department affiliations of faculty engaged in sustainability research:

Anthropology:
O'Connor
Ray

Art/ Art History:
Greg Pond

Biology:
Haskell
Evans
McGrath
Berner
Zigler
Chemistry:
Emily White

Classics:
Huber

Economics:
Gottfried
St-Pierre
Theyson

English:
Gatta

Environmental Studies:
Sherwood
Carter

Forestry and Geology:
Smith
Knoll
Kuers

History:
Willis

Political Science:
Wilson

Psychology:
Hamby
Yu

Religion:
Brown
Smith

Russian:
Preslar

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:

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

---

The website URL where information about sustainability research is available:

---
Departments Engaged in Sustainability Research

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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.

Submission Note:

31 total departments.

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

The total number of academic departments that conduct research:

31

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

14

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

Anthropology
Art and Art History
Biology
Chemistry
Classics
Economics
English
Environmental Studies
Forestry and Geology
History
Political Science
Psychology
Religion
Russian
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

Responsibility Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
Sewanee encourages students to conduct sustainability research through our Sustainability Fellows program, which provides students with academic credit (with potential stipend money to come) for conducting research.

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

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 Sewanee Environmental Institute helps provide grants to faculty to fund sustainability and environmentally-themed research.
The website URL where information about the faculty research program is available:

---
Interdisciplinary Research in Tenure and Promotion

Responsible Party

Marvin Pate  
Director of Sustainability Integration  
Office of Environmental Stewardship and Sustainability

Criteria

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

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
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.

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</table>
Building Operations and Maintenance

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Building Design and Construction

---

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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":
24,137 Square Feet

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

New building space that is LEED Certified :
0 Square Feet

New building space that is LEED Silver certified:
0 Square Feet

New building space that is LEED Gold certified :
24,137 Square Feet
New building space that is LEED Platinum certified:

0 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:

---

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

---

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

---

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:

Spencer Hall
Snowden Hall

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

Cannon Hall
McClurg Dining Hall
Gailor Hall
Chapel of the Apostles
Humphrey's Hall
Kyle Rote Fieldhouse
McGriff Alumni House
St. Luke's Hall
Indoor Air Quality

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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:
844,942 Square Feet

Total occupied building space:
1,399,004 Square Feet

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

Thirty-seven buildings have their ventilation controlled by a campus-wide Building Automation System. All these and future buildings (and many others) have ventilation systems designed to meet code via ASHRAE Standard 62. The practices we use to ensure good indoor air quality include: monitoring the temperature and humidity and, in a number of cases, CO2 on an ongoing basis; verifying proper operation of fans and dampers; following up any complaints of stuffiness or odors with investigations by Physical Plant Services, and/or the Office of Environmental Health and Safety. Fume hoods are tested on a regular basis as required by code.

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.

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</table>
Greenhouse Gas Emissions Inventory

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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://rs.acupcc.org/ghg/2033/

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?:
Yes

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

If yes, please specify:
Waste water

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

If yes, please specify:
Bus travel

Does the inventory include a third Scope 3 emissions source not covered above?:
No

If yes, please specify:
---

Does the inventory include a fourth Scope 3 emissions source not covered above?:
No

If yes, please specify:
---
Greenhouse Gas Emissions Reduction

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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.

Submission Note:

2008 is the baseline year.

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

Scope 1 and 2 gross GHG emissions, 2005:

16,161 Metric Tons of CO2 Equivalent

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

508 Metric Tons of CO2 Equivalent

Third-party verified carbon offsets purchased, 2005:

0 Metric Tons of CO2 Equivalent

On-campus residents, 2005:

1,364

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

641

Non-residential/commuter part-time students, faculty, and staff members, 2005:
Scope 1 and 2 gross GHG emissions, performance year:
18,809 Metric Tons of CO2 Equivalent

Off-site, institution-catalyzed offsets generated, performance year:
524.30 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:
January 1, 2010-December 31, 2010

On-campus residents, performance year:
1,318

Non-residential/commuter full-time students, faculty, and staff members, performance year:
662

Non-residential/commuter part-time students, faculty, and staff members, performance year:
99

Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with GHG performance year):
January-December 2010
Air Travel Emissions

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Local Offsets Program

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:

Sewanee currently has the Utility Conservation Program, a joint venture between the Outreach Office and Sustainability Office.

The website URL where information about the program is available:
---
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.

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</tbody>
</table>
Food and Beverage Purchasing

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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):

4

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

Sewanee is currently expanding the amount of local and organic food we purchase. By going to self-operating for our dining halls, we have increased our ability to work with both our own farm and local growers through groups like the Food Hub. The hope is to expand to the highest possible percentage of local and organic food as is possible in the Middle Tennessee region.

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

---
Trayless Dining

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

Submission Note:

While the use of trays is discouraged, Sewanee's Dining Services has no trayless dining program in place.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Vegan Dining

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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

A brief description of the vegan dining program:
Sewanee's primary dining facility, McClurg Hall, offers a diversity of complete-protein vegan dining options, often consisting of local ingredients. In addition to a rotating menu of diverse options, vegan staples such as soy milk are always available upon request.

The website URL where information about the program, policy, or practice is available:
---
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:
Sewanee does not use any trans-fats in our dining facilities.

The website URL where information about the program, policy, or practice is available:
---
Guidelines for Franchisees

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
The only outside operating franchise on campus is Peet's Coffee. Sewanee selected Peet's Coffee to be brewed in the Globe Cafe because of their strong commitment to sustainability and sourcing from rainforest alliance and fair trade certified coffee.

The website URL where information about the guidelines is available:
---
Pre-Consumer Food Waste Composting

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
Sewanee does institute pre-consumer food waste composting.

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

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

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

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

The website URL where information about the composting program is available:
---
PostConsumer Food Waste Composting

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
Post-consumer food waste is collected by the dining hall and then taken to the compositing site by Team Compost. In fall 2010, Team Compost was formed with the guidance of Sewanee staff and faculty. During the school year, student volunteers collect food waste from McClurg and spent horse bedding from the Equestrian Center to create a functional compost system that serves the University by both lessening its landfill contributions and providing a valuable resource for our burgeoning farming operation. They hold themselves to USDA Organic compost regulations in order to produce a high-quality product.

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

The percentage of meal plan meals for which postconsumer composting is available:
100

The percentage of retail facilities for which postconsumer composting is available:
0

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

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

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
**Recycled Content Napkins**

---

**Responsible Party**

Marvin Pate  
Director of Sustainability Integration  
Office of Environmental Stewardship and 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:

Sewanee made a commitment to purchasing recycled content napkins and continues to do so to present day.

The website URL where information about the purchasing is available:

---
Reusable Container Discounts

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
Stirling's Coffee House offers a free cup of coffee if you bring your own mug 6 times. This equates to a $0.33 savings per cup.

Amount of the discount offered for using reusable mugs:
0.33

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

The website URL where information about the reusable mug discount program is available:
---
Reusuable To-Go Containers

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
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.

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</table>
Building Energy Consumption

Responsible Party
Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
107,056 MMBtu

Building space, 2005:
1,331,183 Gross Square Feet

Total building energy consumption, performance year:
121,188 MMBtu

Building space, performance year:
1,399,004 Gross Square Feet

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

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:

\[ 1 \text{ kWh} = 0.003412 \text{ MMBtu} \]

\[ 1 \text{ MWh} = 3.412 \text{ MMBtu} \]

\[ 1 \text{ therm} = 0.1 \text{ MMBtu} \]
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:
0 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:
3,040 MMBtu

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

Total energy consumed during the performance year:
121,188 MMBtu

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

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:

During the previous year we have purchased 747,000 kWh of RECs through the TVA (our supplier) Green Power Switch program. This is done on a monthly basis (not a long-term contract). We have made these purchases continuously since 2006. TVA generates green power mainly with wind, solar, and methane recovery.

A brief description of cogeneration technologies deployed:

---

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

---
Timers for Temperature Control

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

"---" 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:

All buildings on our Building Automation System (37 buildings in total) employee timers to regulate temperatures based on occupancy hours.

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

---

The website URL where information about the practice is available:

---
Lighting Sensors

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
Sewanee uses wall-mounted occupancy sensors for numerous classrooms, offices in Gailor Hall, Spencer Hall, and Snowden Hall, as well as and dorm restrooms.

The percentage of building space with lighting sensors:
---

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

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

"---" 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:

Sewanee currently uses LED lighting in the dining hall chandeliers, in theater design studio high ceilings.

The percentage of building space with LED lighting:

---

The percentage of parking deck space with LED lighting:

---

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):

---

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

---
Vending Machine Sensors

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Energy Management System

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:

Sewanee uses a web-based building automation system in 37 buildings; all campus buildings are individually metered for electricity, natural gas, and water.

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

---

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

HVAC systems

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

---
Energy Metering

Responsible Party

Marvin Pate  
Director of Sustainability Integration  
Office of Environmental Stewardship and Sustainability

"---” 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:

All buildings are individually metered for electricity, natural gas, and water.

The percentage of building space with energy metering:

100

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

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Native Plants

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Wildlife Habitat

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:

With 13,000 acres, Sewanee is gratefully endowed with significant wildlife habitat. As such, we are also called towards stewardship of the wildlife which call the Domain home. The 2011 Domain Management Plan includes the specific goals of “managing habitats to enhance, protect, and promote biodiversity across the landscape” as well as “fostering ecological community that can be resilient to climate change.” The Main threats to biodiversity in Sewanee are habitat loss (e.g., conversion of native vegetation to other land covers), habitat fragmentation (e.g., by roads in natural areas), habitat degradation (e.g., loss of structural and functional diversity), non-native species (that may outcompete, prey on, or infect natives), pollution (e.g., by dumps, movement of sediment into waterways, etc), and over-harvesting (e.g., removal of top mammalian predators, over-digging of ginseng, etc). Thus, Sewanee is active in protecting sensitive areas that harbor particularly unique and sensitive biodiversity include Vernal pools, Streams, Upland sandstone outcrops, Limestone outcrops in coves, Caves, Old growth forests, Bluff edges. The Office of Domain Management uses quantifiable metrics such as Number of exotic species naturalized on the Domain, Percent cover of exotic species, Degree of fragmentation of habitat, Amount of sediment/other particulates entering streams, Number and types of roads through natural areas, Structure and composition of forests, and the Status of threatened, endangered, range-restricted, or endemic species to assess our biodiversity and wildlife protection program.

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

---
Tree Campus USA

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:

Sewanee has been an active member of Tree City for 22 years. We stick to the main requirements of yearly application in December and an official Arbor Day Observance, usually April. Sewanee also has a tree care ordinance and a tree board or department (the Forestry Department).

The website URL where information about the program, policy, or practice is available:
---
Snow and Ice Removal

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:

Sewanee currently practices a no-rock-salt policy in order to reduce the environmental impact of our snow and ice removal. Our snow removal practices are using backpack blowers and brushes attached to our mowers that brush or blow snow off the walkways and steps. Ice treatment is coarse sand that is applied through spreaders onto the sidewalks and steps. Franklin County spreads rock salt onto the state maintained streets and some parking lots as we need their assistance.

The website URL where information about the program, policy, or practice is available:
---
Does the institution compost or mulch waste from grounds keeping, including grass trimmings?:
Yes

A brief description of the composting or mulching program:
On the central part of campus, all mowers have mulching blades on them and the clippings are dispersed back into the lawn. The only clippings that are picked up are on the athletic fields unless weather conditions have kept areas from being mowed and the grass is piling up in the center part of campus. In autumn, leaves are picked up and delivered to the leaf pile on Old Farm Road. The leaves are used as compost in planting beds and different projects also available for the community to personally use.

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.

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</table>
Computer Purchasing

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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.

Submission Note:

Sewanee standardizes on HP and Apple systems. The HP EliteBook and ProBook series are the models purchased over the past 3-4 years. For the HP desktop systems, we have purchased the last couple years or so the 8000 series systems. We match HP L series displays with the desktop systems issued to faculty and staff for office work. Apple systems are MacBook Pro models (15 and 15.4”) and iMac 21.5” and 27” models.

"---” 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://www2.sewanee.edu/its

A brief description of steps the institution has taken to ensure that the purchasing policy, directives, or guidelines are followed:
Sewanee has made the practice for several years to become more energy efficient with not only desktop/laptops but also our HP enterprise blade systems and technology that we purchase - with use of virtualized servers now instead of purchasing racks and racks of 1-up units and have a SAN in place for data storage.

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

**Expenditures on EPEAT Gold desktop and laptop computers and monitors :**
0 US/Canadian $

**Expenditures on EPEAT Silver desktop and laptop computers and monitors :**
320,000 US/Canadian $

**Total expenditures on desktop and laptop computers and monitors :**
320,000 US/Canadian $
Cleaning Products Purchasing

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Office Paper Purchasing

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Vendor Code of Conduct

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Historically Underutilized Businesses

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Local Businesses

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:

While Sewanee does not have an official policy in place demanding support for local services, a high percentage of our contracted services are acquired through business within a 50-mile radius.

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

---
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

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</table>
Campus Fleet

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
1

Diesel-electric, non-plug-in hybrid vehicles in the institution’s fleet:
0

Plug-in hybrid vehicles in the institution’s fleet:
0

100 percent electric vehicles in the institution’s fleet:
3

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:
0

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:
49
Student Commute Modal Split

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:

Undergrad commuting was calculated by: finding out the total number of off campus houses that are granted on-campus parking passes because they either lived off-campus or were part-time students.
1445 students live on campus
33 students live off-campus or are part-time students.

Graduate commuting was calculated by conducting a survey of the School of Theology. 12.66% of the SOT completed the survey. It was calculated that 40% commute sustainably and 60% drive. We thus applied this calculation to the total number of 79 students, finding that:
31 commute sustainably
48 drive

With a total of 1,557 students for Fall 2012, it was found that 1,476 commute sustainably while 81 drive. Thus, 94.8% of students commute sustainably.

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

The percentage (0-100) of institution's students who use more sustainable commuting options:
94.80

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:
5.20

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 :
94.80
The percentage (0-100) of institution’s students who vanpool or carpool as their primary method of transportation:
0

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

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

The website URL where information about alternative transportation is available:
---
### Employee Commute Modal Split

#### Responsible Party

**Marvin Pate**  
Director of Sustainability Integration  
Office of Environmental Stewardship and 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:

| 616 full time (and part-time equivalent) fac/staff |

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

---

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

3

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:

97

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:

3

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

---

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

0

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

---
The website URL where information about alternative transportation is available:
---
Bicycle Sharing

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Facilities for Bicyclists

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
Indoor and secure bike storage is offered in two dormitories: Quintard Hall and Cleveland Hall. Shower facilities and lockers are available at the Fowler Center.

The website URL where information about the program, policy, or practice is available:
---
Bicycle and Pedestrian Plan

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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

Has the institution developed a bicycle plan?:
Yes

A brief description of the plan:
Sewanee does have a bicycle and pedestrian plan. As outlined in the 2011 Campus Master Plan, there is a call to Improve bike paths and lanes along University Avenue between the core campus and the downtown, along Tennessee Avenue to the School of Theology, and along South Carolina and Georgia Avenues to the residential areas.” There is also a plan to “connect local bike paths with the Mountain Goat Trail” as well as install bike lanes on various roads in town as shown on Page 31.

The website URL where information about the plan is available:
Mass Transit Programs

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Condensed Work Week

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Telecommuting

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Carpool/Vanpool Matching

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Cash-out of Parking

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Carpool Discount

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Local Housing

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:
Employees of the University are offered a discount on the lease fee, a required annual payment for all homeowners who live on the campus' 13,000 acres. Employees also have the transfer fee waived for all land purchased on The Domain. Non-employees pay a 6% transfer fee.

The website URL where information about the incentives or programs is available:
---
Prohibiting Idling

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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 Sewanee Community Council passed an ordinance on February 23, 2009 that prohibits idling for all charter buses on campus, most notably outside the Fowler Center. The cops will actively enforce the policy. The Sustainability Master Plan also highlights a need to continue enforcing an idling policy.

The website URL where information about the policy is available:
---
Car Sharing

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
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.

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</table>
Waste Reduction

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Waste Diversion

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Construction and Demolition Waste Diversion

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Electronic Waste Recycling Program

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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?:

No

A brief description of steps taken to ensure that e-waste is recycled responsibly, workers’ basic safety is protected, and environmental standards are met:

Items that we no longer use are disposed of in a metal bin just behind the CompTel Center after we pirate them for pieces that we might use in other units. Those bin items are then removed by Marty Hawkins’ PPS crew. I believe now he takes those items down to Winchester, but you would need to check with him on that. Used toner cartridges are boxed in original cartons and we use the HP recycling program for those.

A brief description of the electronic waste recycling program for institution-generated materials:

All old computers, displays, kb/mice, etc are not thrown away. For many years now, we have donated to public schools, churches, and to employees items that would not normally be issued back out to an office, lab, or classroom area. So, this could be termed as recycling as the equipment isn’t dumped and serves others who might not otherwise have computing equipment.
A brief description of the electronic waste recycling program for student-generated materials:

---

The website URL where information about the e-waste recycling program is available:

---
Hazardous Waste Management

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:

· Hazardous Waste: Generated in generally in the sciences, arts, grounds and PPS departments are disposed of annually through a bidding process. These chemicals are logged and stored in a secure location with limited access. The science departments have, over the years, reduced the amount of chemicals they purchase for use and also utilize micro scaling in some experiments which reduces chemical use and waste byproducts. Also the use of toxic pesticides and herbicides has been reduced over the past 5 years with the current supervisor.

· Universal Waste: This waste increases as we continue to delamp fixtures, change out ballasts, and dispose of radio and equipment batteries. Disposal for these products occurs approximately quarterly.

· Biohazard Waste is produced by the biology department and disposed of as needed by a licensed contractor. This amount varies per instructor and class.

· Non-Regulated Waste such as waste oil is purchased by a vendor and sold on the secondary market while latex paint is generally donated to non-profits.

A brief description of how the institution safely disposes of hazardous, universal, and non-regulated chemical waste:

· Hazardous Waste: Generated in generally in the sciences, arts, grounds and PPS departments are disposed of annually through a bidding process. These chemicals are logged and stored in a secure location with limited access. The science departments have, over the years, reduced the amount of chemicals they purchase for use and also utilize micro scaling in some experiments which reduces chemical use and waste byproducts. Also the use of toxic pesticides and herbicides has been reduced over the past 5 years with the current supervisor.
• Universal Waste: This waste increases as we continue to delamp fixtures, change out ballasts, and dispose of radio and equipment batteries. Disposal for these products occurs approximately quarterly.

• Biohazard Waste is produced by the biology department and disposed of as needed by a licensed contractor. This amount varies per instructor and class.

• Non-Regulated Waste such as waste oil is purchased by a vendor and sold on the secondary market while latex paint is generally donated to non-profits.

The website URL where information about hazardous materials management is available:

---
Materials Exchange

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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 office equipment and university vehicles are warehoused with Physical Plant Services and made available to departments and offices through periodic sales which are also open to the public.

The website URL where information about the program is available:
---
Limiting Printing

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Materials Online

---

**Responsible Party**

**Marvin Pate**  
Director of Sustainability Integration  
Office of Environmental Stewardship and Sustainability

---

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Chemical Reuse Inventory

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Move-In Waste Reduction

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Does the institution have a program to reduce residence hall move-out waste?:
Yes

A brief description of the program:
Residential Life initiates move-out waste collection at each dorm to capture items that are donated to local second-hand stores and non-profits. And also, extensive resale and donations between students also occurs.

The website URL where information about the program is available:
---
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.

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Water Consumption

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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:

2007 is baseline year.

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

Water consumption, 2005 baseline year:
19,906,650 Gallons

Water consumption, performance year:
19,753,151 Gallons

List the start and end dates of the water consumption performance year:
January 1, 2012- December 31, 2012

On-campus residents, 2005:
1,339

Non-residential/commuter full-time students, faculty, and staff members, 2005:
682

Non-residential/commuter part-time students, faculty, and staff members, 2005:
107

On-campus residents, performance year:
1,378

Non-residential/commuter full-time students, faculty, and staff members, performance year:
Non-residential/commuter part-time students, faculty, and staff members, performance year:
137

Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with water consumption performance year):
January 1, 2012- December 31, 2012

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:
The key goals as outlined by the Sustainability Master Plan are:
"Promote sustainability in the University’s use, protection, and harvest of its water resources through water conservation, storm water management, and drinking water protection."

The website URL where information about the institution’s water conservation initiatives is available:
---
Stormwater Management

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:

There is:
a bioswale next to snowden
a rain garden at Alabama Avenue parking lot
retention ponds on golf course
stormwater management design at new dorm next to Cannon Hall

The website URL where information about the institution's stormwater management initiatives, plan or policy is available:

---

Does the institution have a living or vegetated roof?:

No

A brief description of the institution's living or vegetated roof:

No living or vegetated roof on campus.

Does the institution have porous paving?:

Yes

A brief description of the institution's porous paving:

Porous parking lot behind Trezevant Hall.

Does the institution have retention ponds?:

Yes

A brief description of the institution's retention ponds:

---

Does the institution have stone swales?:

Yes

A brief description of the institution's stone swales:

Alabama Avenue parking lot

Does the institution have vegetated swales?:


Yes

A brief description of the institution's vegetated swales:

Bioswale located next to Snowden Hall

Does the institution employ any other technologies or strategies for stormwater management?:

---

A brief description of other technologies or strategies for stormwater management employed:

---
Waterless Urinals

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:

There are 6 waterless urinals in the Bishop's Common. We are investigating further use of these urinals at this time.

The website URL where information about the technology is available:
---
Building Water Metering

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:

Sewanee has building-level water consumption metering in every building.

The percentage of building space with water metering:
---

The website URL where information about the practice is available:
---
Non-Potable Water Usage

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

"---" 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:

Non-potable water used from lake water during drought periods on the golf course and other site specific irrigation practices.

The percentage of irrigation water usage from recovered, reclaimed or untreated sources:

---

The percentage of building space using water from recovered, reclaimed or untreated sources:

---

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:

---
Xeriscaping

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and 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:

All landscaping is non-irrigated except the golf course and athletic fields.

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

---
Weather-Informed Irrigation

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

"---" 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:
There is a weather-informed irrigation system at Kyle Rote Field (soccer field).

The website URL where information about the practice is available:
---
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.

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Sustainability Coordination

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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.

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:

Charge: to develop and promote goals for sustainability for the University, as envisioned in the 2008 addendum to the 2004 Strategic Plan and including steps suggested by the Presidents’ Climate Commitment.

Authority: created by the Provost in January 2010; members and charge revised January 2012.

Members of the committee, including affiliations:

Sustainability Steering Committee (14 voting members)
1. Assistant Provost for Environmental Stewardship and Sustainability, ex officio with vote, Chair
2. Director of Sustainability Integration, ex officio with vote
3. Director of Environmental Studies, ex officio with vote
4. Director of Physical Plant Services, ex officio with vote
5. Student Life Sustainability Coordinator, ex officio with vote
6. a faculty member from the School of Theology elected by the School of Theology Faculty for a five-year term, initial term to expire June 2014
7. two faculty members from the College elected by the College Faculty for five-year terms, initial terms to expire June 2012 and June 2015
8. a faculty member from and selected by the Strategic Planning Committee
9. a Senator selected by the University Senate for a five-year term, initial term to expire June 2013
10. two students from the College selected by the Order of Gownsmen for two-year terms (junior and senior years), initial terms to expire May 2011 and May 2012

"---" indicates that no data was submitted for this field
11. A student from the College selected by the Student Senate for a two-year term (junior and senior years), initial term to expire May 2011
12. A student from the School of Theology selected by the Student Executive Committee of the Saint Luke’s Community for a two-year term (middler and senior years), initial term to expire May 2012
13. Executive Director of the Center for Religion and the Environment, ex officio with vote

The website URL where information about the sustainability committee is available:
http://www2.sewanee.edu/provost/committees

Does the institution have a sustainability office?:
Yes

A brief description of the sustainability office:
The Office of Environmental Stewardship and Sustainability was created in January 2012 when the University's Provost created the position of Assistant Provost for Environmental Stewardship and Sustainability. The Office is responsible for implementing our climate action plan as well as focusing on:
- Renewable Energy
- Carbon Sequestration
- Farm and Dining
- Community Engagement
- Academic Integration

The number of people employed in the sustainability office:
3

The website URL where information about the sustainability office is available:
---

Does the institution have a sustainability coordinator?:
Yes

Sustainability coordinator's name:
Marvin Pate

Sustainability coordinator's position title:
Director of Sustainability Integration

A brief description of the sustainability coordinator’s position:
The Director of Sustainability Integration is responsible for chairing the Sustainability Steering Committee and overseeing the operational and technical implementation of the university’s sustainability initiatives, including assessment of physical spaces, curricular and co-curricular programs and activities, and student and campus outreach and engagement.
The website URL where information about the sustainability coordinator is available:
http://about.sewanee.edu/sustain/people
Strategic Plan

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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:

2,008

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:

Sewanee’s Plan for Environmental Education and Sustainable Living was adopted in 2008 as an addendum to the University’s Strategic Plan. It includes the goals that the participation of students should be central to all our environmental and sustainability endeavors, and that the Domain should be managed as an educational asset. It also calls for both leadership in sustainability and environmental studies nationally as well as the creation of a Sustainability Master Plan to guide sustainability decision making.

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 Sustainability Master Plan, passed in 2012, includes whole sections outlining the importance of sustainability in Diversity (including staff support and programming) and Human Resources (including sustainable compensation, employee wellness and employee
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:

The Sustainability Master Plan, passed in 2012, includes a whole section about investment management, most specifically addressing the need for socially responsible investing of our endowment.

The website URL where information about the strategic plan is available:
---
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:

In the 2011 Campus Master Plan, Sustainability served as an entire 1/5 of the document and also pervaded the other sections. Topics discussed included issues of climate, building design, energy sources and utilities, transportation, and Domain management.

The year the physical campus plan was developed or adopted:
2,011

The website URL where the physical campus plan is available:
### Sustainability Plan

#### Responsible Party

**Marvin Pate**  
Director of Sustainability Integration  
Office of Environmental Stewardship and Sustainability

---

**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.

---

"---" 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 OESS had meetings with the following stakeholder groups to discuss the Sustainability Master Plan: School of Theology, Community/Student Open Forum, Physical Plant, Sustainability Steering Committee, Athletics, Community Engagement, IT, Human Resources, Admissions, Dining Services, Advancement, Student Senate, Student Life Committee, Res Life Staff

**A brief description of the plan’s measurable goals:**

In the Sustainability Master Plan, we have over 200 goals covering a wide breadth of topics related to sustainability. For each goal, we outlined both a measurable metric and a time period (short, medium, and long term) by which to measure the goals. These metrics and time periods vary for each goal.

**A brief description of how progress in meeting the plan’s goals is measured:**

In order to track progress of meeting various goals outlined in the Sustainability Master Plan, the OESS is using an online database repository called "CampusLabs" to upload progress notes as well as set a time table for tackling various outlined initiatives.
The website URL where more information about the sustainability plan is available:

---

The year the plan was developed or last updated:

2013
Climate Action Plan

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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:

Sewanee passed a climate action plan upon the signing of the President’s Climate Commitment in 2008. Then we plan to advance the rest of the way to carbon neutrality with a combination of electrical energy generation from biomass and carbon sequestration in Sewanee forests (some achieved by the new protection of lands vulnerable to development and some achieved by management practices that increase CO2 sequestration rates). We will muster wood from a variety of sources, notably from our own 13,000 acres, to achieve the quantity necessary to produce the necessary electricity production. We will work with our energy suppliers to seek partnerships that allow us to overcome barriers of distribution system ownership and connection.

A brief summary of the climate plan’s short-term goals:

We plan to achieve carbon neutrality through a combination of several actions.
First, we plan to reduce our carbon emissions by 10% or more through energy conservation and similar changes to our other emissions sources.
We will reduce some carbon emissions by generating renewable energy on campus from individual building PV solar and perhaps wind, as opportunities arise.

Year the climate plan was formally adopted or approved:
2,008
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, and 3

The reduction level (percentage) institution has committed to:
100%

The baseline year the institution used in its GHG emissions commitment:
Jan. 1, 2008

The baseline emissions level institution used in its GHG emissions commitment:
16,667

The target year the institution specified in its GHG emissions commitment:
Jan. 1, 2016

The website URL where information about the climate plan is available:
http://about.sewanee.edu/assets/uploads/CLIMATE%20ACTION%20PLAN%20FOR%20SEWANEE.pdf
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

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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?:

Yes

The charter or mission statement of the committee or a brief description of the committee's purview and activities:

Appointed: by the Provost annually at the beginning of the fall term
Charge: to aid in the design of policies and strategies to help students of color matriculate and succeed in the College and to provide leadership in the development of successful principles and practices regarding the recruitment and retention of students of color.
authority: created by Provos

Members of the committee, including job titles and affiliations:

Multicultural Affairs Committee (9+ members)
1. Provost, ex officio with vote, Chair
2. Dean of the College, ex officio with vote
3. Dean of Students, ex officio with vote
4. Director of Multicultural Affairs, ex officio with vote
5. Director of Financial Aid, ex officio with vote
6. Associate Dean of Admission for Recruitment, ex officio with vote
7. Coordinator of Multicultural Recruitment, ex officio with vote
8 4 students recommended by the Director of Multicultural Affairs
9. Others as appointed by Provost

The website URL where information about the diversity and equity committee is available:

http://www2.sewanee.edu/provost/committees

Does the institution have a diversity and equity office?:


Yes

A brief description of the diversity office:

The Office of Multi-Cultural Affairs is responsible for providing programs, activities, and general support for students of color. To make the College experience for all students as successful and as meaningful as possible, the Office works also to provide leadership in the development of successful principles and practices regarding recruitment and retention of students of color.

The number of people employed in the diversity office:

1

The website URL where information about the diversity and equity office is available:

http://www.sewanee.edu/multiculturalaffairs

Does the institution have a diversity and equity coordinator?:

Yes

Diversity coordinator’s name:

Eric Benjamin

Diversity coordinator's position title:

Director of Multi-Cultural Affairs

A brief description of the diversity coordinator's position:

The Director of Multi-Cultural Affairs is responsible for helping coordinate the activities of the office of Multi-Cultural Affairs.

The website URL where information about the diversity and equity coordinator is available:

http://www.sewanee.edu/multiculturalaffairs/director
Measuring Campus Diversity Culture

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Support Programs for Underrepresented Groups

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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:

Sewanee has a number of programs aimed at supporting underrepresented groups on campus. The overseeing governing body is the Office of Multicultural Affairs. Programming includes:
Faculty Mentor Program
Freshman Achievement Program
The Sewanee Conference on Women
Bridge Program in Math and Science
Ayres Multicultural Center
Black History Month
Performing Arts Series
How Then Shall We Live?
Posse Plus Retreat
DJ Dance Parties
Fashion Show
Jazz Coffee House Performances

A brief description of the programs sponsored by the institution to support underrepresented groups within the faculty:

Sewanee offers the Brown Fellowship for faculty from underrepresented groups.
A brief description of the programs sponsored by the institution to support underrepresented groups within the staff:

No such direct program for underrepresented groups within the staff exists at this time.

The website URL where more information about the programs in each of the three categories is available:

http://life.sewanee.edu/engage/our-multi-cultural-campus
Support Programs for Future Faculty

Responsible Party

Marvin Pate  
Director of Sustainability Integration  
Office of Environmental Stewardship and Sustainability

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:

Sewanee has active participation with the Brown Foundation Tutorial Fellowship. The Brown Foundation Tutorial Fellowship was established in 1971 by a gift from the Brown Foundation of Houston, Texas. An endowed fund enables the University to appoint distinguished scholars to teach for a limited period of time in one of the disciplines represented in the College of Arts and Sciences.

The website URL where more information about the program(s) is available:

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Affordability and Access Programs

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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:

Sewanee does not have a federal TRIO program at this time.

A brief description of the institution’s policies and programs to minimize the cost of attendance for low-income students?:

Apart from Sewanee's need-based financial aid programs, the institution also lowered its overall price. Sewanee has also frozen the price for each student's four years of attendance for ALL 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:

STARS Reporting Tool | AASHE Snapshot | Page 165
A brief description of the institution’s programs to prepare students from low-income backgrounds for higher education:

N/A

A brief description of the institution's scholarships for low-income students:

Sewanee offers need-based aid for all who qualify. More information can be found at:

http://www2.sewanee.edu/academics/catalog

A brief description of the institution’s programs to guide parents of low-income students through the higher education experience:

N/A

A brief description of the institution’s targeted outreach to recruit students from low-income backgrounds:

Sewanee works with community-based organizations in feeder markets to recruit qualified candidates, and offers travel vouchers for disadvantaged students visiting campus.

A brief description of the institution’s other admissions policies and programs:

Sewanee completes a holistic application review process, admitting students who are prepared for its challenging academic environment as well as the engaged student experience. The following are strong recommendations for competitive applicants:

Four years of English.
Two or more years of a foreign language.
Three or more years of math (most students have four), including algebra I and II and geometry.
Two or more years of lab science (most students have four).
Two or more years of social science, including history.
Strong high school GPA showing consistent or increasing strength in class work.
Admission essay written clearly and passionately.
Extracurricular activities such as clubs, sports, church groups, or work experience with demonstrated leadership.
Two Positive recommendations: one from a junior/senior core-curriculum teacher, one from a school counselor; two optional recommendations from church leaders, work supervisors, or volunteer coordinators are allowed.
Competitive standardized test scores (ACT or SAT) OR successful completion of the test optional evaluative interview and submission of a graded writing sample.
Student-initiated interest is also taken into consideration throughout the process. So be sure to find time to visit campus or get to know your Admission Counselor.
(Also see catalog.)
A brief description of the institution’s other financial aid policies or programs:

At Sewanee we understand that an investment in private higher education is a substantial one for most families. Support from alumni and the University’s endowment enables us to provide students with scholarships, grants, and other financial aid programs in an attempt to keep cost from being the primary factor in your decision-making process.

Sewanee provides more than $19 million in institutional aid each year. In the 2012–2013 academic year, 80 percent of University students received some form of aid, including University aid, scholarships, and other aid from all sources. In 2012, 73 percent of entering freshmen received financial aid from Sewanee. Almost half of freshmen received need-based aid; their average aid package was more than $28,600.

(see http://admission.sewanee.edu/finaid)

A brief description of the institution’s other policies and programs not covered above:

http://www2.sewanee.edu/academics/catalog

The website URL where information about programs in each of the areas listed above is available:

http://www2.sewanee.edu/academics/catalog
Gender Neutral Housing

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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

Does the institution offer housing options to accommodate the special needs of transgender and transitioning students (either as a matter of policy or as standard practice)?:

Yes

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

Sewanee's newest residence hall, still yet-to-be-named, will not only be co-ed but will also offer gender neutral bathrooms throughout the dormitory. The dorm is expected to be open for the beginning of the 2013-2014 academic year.

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

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Employee Training Opportunities

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Student Training Opportunities

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**Responsible Party**

**Marvin Pate**

Director of Sustainability Integration

Office of Environmental Stewardship and Sustainability

---

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
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

Responsible Party

Marvin Pate  
Director of Sustainability Integration  
Office of Environmental Stewardship and Sustainability

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.

Submission Note:

Using the MIT Living Wage calculator, all of our employees receive a living wage as a single parentless family unit. Other factors cannot be calculated in or are not known.

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

Total number of employees working on campus (including contractors):

617

Number of employees (including contractors) that the institution ensures earn sustainable compensation:

617

A brief description of how the institution ensures that its lowest-paid workers (including contractors, if applicable) receive sustainable compensation:

We do a survey each year of wages for particular jobs and check the cost of living wage for Franklin County as well as Nashville and Chattanooga. At that point we determine if we need to adjust our hourly rates for non-exempt. Which we adjusted drastically last year by
raising the entry level wage to 9.15/hour from 8.19. We do not ensure anything but offer employment with these wages and the employee is free to accept or not.

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:

2,012

The website URL where information about the institution’s compensation policies and practices is available:
---
Employee Satisfaction Evaluation

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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?:

Yes

A brief description of the institution’s methodology for evaluating employee satisfaction:


The year the employee satisfaction evaluation was last administered:

2,013

The website URL where information about the institution’s employee satisfaction evaluation process is available:

---
Staff Professional Development in Sustainability

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Sustainability in New Employee Orientation

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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?:

Yes

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

Beginning in the Fall of 2012, the Office of Environmental Stewardship and Sustainability became part of new faculty and staff orientation, giving a 30-minute presentation on the initiatives of our office, the sustainable lifestyles currently practiced by our students and employees, and ways in which new faculty and staff can help out and get involved.

The website URL for the information about sustainability in new employee orientation:

---
Employee Sustainability Educators Program

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
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:

The University of the South Child Care Center takes infants and children ages six weeks to five years old. Space is offered first to faculty, staff, and students. The University operates a child care center on campus. It is open from 7:15 a.m. – 5 p.m. and has space for 40 children. We are licensed by the state. The fees charged do not cover the operating costs.

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

---
Employee Wellness Program

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Socially Responsible Retirement Plan

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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

Does the institution offer a socially responsible investment option for retirement plans?:

Yes

A brief description of the socially responsible investment option for retirement plans:

Sewanee employees are eligible for the TIAA CREF Social Choice Account as a personal option for their retirement allocation. The CREF Social Choice Account seeks a favorable long-term rate of return that reflects the investment performance of the financial markets while giving special consideration to certain social criteria. The account invests only in companies that are suitable from a financial perspective and whose activities are consistent with the account's social criteria. Using specific environmental, social and governance criteria, the evaluation process favors companies that are: strong stewards of the environment; committed to serving local communities where they operate and to human rights and philanthropy; devoted to higher labor standards; and those managed in an exemplary and ethical manner.

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.

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Committee on Investor Responsibility

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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?:
Yes

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 :

Sewanee has an active group, known as the Sewanee Coalition for Responsible Investment, who meets this requirement. There is also a new committee being created in June 2013 that will address these specific concerns.

Members of the CIR, including affiliations:

Committee members have not yet been determined at this time.

Recent examples (within the past 3 years) of CIR actions:

---
The website URL where information about the committee is available:
---
Shareholder Advocacy

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Positive Sustainability Investments

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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:

393,000,000 US/Canadian $

Value of holdings in sustainable industries, such as renewable energy or sustainable forestry:

6,000,000 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:
A brief description of the companies, funds, and/or institutions referenced above:

Natural Resources Fund

The website URL where information about the institution’s sustainability investment activities is available:

---
Student-Managed Sustainable Investment Fund

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Investment Disclosure

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

"---" 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?:

Yes

A brief description of the institution’s investment disclosure practices:

A snapshot of investment holdings is available upon request to Chip Manning in the Babson Center for Global Commerce.

The website URL where information about investment disclosure available:

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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.

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</table>
Community Sustainability Partnerships

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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:

Sewanee has established sustainability partnerships with the following groups/organizations:
1) Sustainability Outreach and the Utility Conservation program work with Folks at Home and the Community Action Committee (CAC).
2) TVA and Duck River to work on creating a solar farm
3) Environmental education taught by Sewanee students at Sewanee Elementary

The website URL where information about sustainability partnerships is available:
---
Inter-Campus Collaboration on Sustainability

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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:

1. In the fall we will present a webinar, offered to more than 50 institutions, on our experiences using undergraduate students to provide energy conservation services on campus and achieve real energy savings.

2. We have presented a paper on students and energy conservation at AASHE Conference in 2011. We have submitted an abstract in order to make a follow-up presentation at AASHE Nashville 2013.

3. We have participated in

350.org

events including sending more than 50 persons to the Keystone pipeline event that surrounded the White House.

4. Sewanee students have served as PowerSave interns under the guidance of the Alliance to Save Energy for the last three years.

The names of local, state, regional, national, and other campus sustainability organizations or consortia in which the institution participates and/or is a member:

Tennessee Alumni and Students For Sustainable Campuses
Associated Colleges of the South
Zanmi Agrikol
Alliance to Save Energy
Tennessee Valley Authority
A brief summary of additional ways the institution collaborates with other campuses to advance sustainability:

Sewanee is hosting a conference this summer with 15 ACS institutions to develop an program that offers a Sustainability Certificate, using shared, on-line teaching combined with experiential learning using each institution’s unique resources. Assistant Provost Jon Evans is participating in peer reviews of the sustainability programs at Furman and Dickenson Colleges.

The website URL where information about cross-campus collaboration is available:

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Sustainability in Continuing Education

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Community Service Participation

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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:

1,201

Total number of students, which may exclude part-time, continuing education and/or non-credit students:

1,577

The website URL where information about the institution’s community service initiatives is available:

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Community Service Hours

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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:
60,504

Total number of students, which may exclude part-time, continuing education and/or non-credit students:
1,529

The website URL where information about the institution’s community service initiatives is available:
---
Sustainability Policy Advocacy

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Trademark Licensing

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Graduation Pledge

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

"---" 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?:
Yes

A brief description of the graduation pledge program:
The OESS and the Environmental Program have long sponsored the Green Pledge Dinner, at which interested students can sign a pledge to continue to live an environmentally and socially conscious lifestyle after graduation.

The website URL where information about the graduation pledge program is available:
---
Community Service on Transcripts

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
**farmers' market**

**responsible party**

Marvin Pate  
Director of Sustainability Integration  
Office of Environmental Stewardship and Sustainability

"---" 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:**

Sewanee has provided and will continue to provide space for the Cumberland Farmer's Market to convene on campus. The Cumberland Farmer's Market is a community-run market providing local products from family farms in the South Cumberland region of Tennessee run by Jess Wilson. The market occurs on Tuesday evenings at the community center. This market is a project of the Cumberland Farmer's Market 501c3, a public benefit corporation focused on building a vibrant and just local food economy.

**The website URL where information about the market is available:**

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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.

<table>
<thead>
<tr>
<th>Credit</th>
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</table>
Inovation 1

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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:

This case study explores the sustainable development dimension of a university program taking climate action at the community level in Haiti, while building innovative and cross-cultural learning opportunities. Our institution, alongside hundreds of other colleges nationwide, has made a commitment towards carbon neutrality as a signatory of the Presidents’ Climate Commitment. For many colleges and universities, the purchase of carbon offsets may be a crucial means of attaining climate action goals, however significant challenges are inherent in the purchase of offsets by institutions of higher learning. First, the purchase of offsets may be invisible or intangible to university students, and thus fail to support sustainability education relative to climate measures that require lifestyle change or have
higher visibility on college campuses. Secondly, the economic, social, and non-climate environmental sustainability of carbon sequestering projects varies widely, and care must be taken to purchase offsets in acknowledgment of all of these aspects of sustainability. In particular, PES programs have recently received much attention for their potential to alleviate poverty, increase community resilience to instable economic and climate systems, and provide non-carbon ecosystem services such as watershed protection and soil conservation. Although long-term monitoring is needed to support this claim, if PES programs do have the potential to alleviate poverty by means of ecological restoration, then they also have potential to act as an invaluable learning tool by demonstrating the interconnection between the resilience of human and ecological systems. Additionally, poverty alleviation can act as the framework against which universities evaluate PES programs in terms of their overall sustainability. However, establishing carbon trade in smallholder setting presents significant challenges, and the real effect of offset generation on poverty remains unclear. Here we discuss a project that is piloting carbon trade as a partnership between rural smallholders Bois Jolie, Haiti and Sewanee, the University of the South. Smallholders in Bois Jolie are establishing shade grown coffee systems that will produce carbon offsets, and Sewanee is acting as a partner in establishing these agroforestry systems and through the registration and purchase of offsets. Sewanee has the vision of long term monitoring of economic, social, and environmental impacts of the program, and of the incorporation of the project into its educational agenda. In particular, we discuss the challenges to smallholder generation of forest-based offsets, the potential for livelihood improvements seen thus far, and the integration of the program into sustainability education.

A letter of affirmation from an individual with relevant expertise:

DMcGrathAASHE2013.doc

The website URL where information about the innovation is available:

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Innovation 2

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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.

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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:

Most-Open-Valve control of chilled water valves: we installed a central chilled water plant that serves the large central campus buildings. Air-conditioning is provided by 45 deg F chilled water that is pumped to the cooling coils in each building by a central pumping station in the central plant. Traditionally secondary chilled water distribution systems have been designed for constant flow. Eventually such distribution was done by variable flow through variable speed pumps. This variable flow has been controlled by measuring differential pressure in the piping system, typically near the central plant. We innovated a control system that greatly reduces pumping pressure and energy. We do this by using our Building Automation System to monitor the position of every chilled water control valve and supply only STARS Reporting Tool | AASHE
enough pressure to just barely satisfy the one having the hardest time getting water. This required the innovation of a new control strategy that in more recent times has come to be seen as the best, even though its use is still minimal, but increasing.

A letter of affirmation from an individual with relevant expertise:
open valve letter.doc

The website URL where information about the innovation is available:
---
Innovation 3

**Responsible Party**

Marvin Pate  
Director of Sustainability Integration  
Office of Environmental Stewardship and Sustainability

**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.

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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.

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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:**

Fume Hood exhaust summer decommissioning: we designed an exhaust system in our LEED silver Spencer Hall science building that anticipates the minimal usage of chemical fume hoods in teaching labs in the summer. Thus, we designed the new fume hood exhaust system so that the hoods could be emptied, cleaned, and decommissioned for about three months a year. Once decommissioned the exhaust and tempered make-up air quantities to these labs is minimized. This design required special controls and procedures to make it possible.
A letter of affirmation from an individual with relevant expertise:
fume hood letter.docx

The website URL where information about the innovation is available:
---
Innovation 4

Responsible Party

Marvin Pate
Director of Sustainability Integration
Office of Environmental Stewardship and Sustainability

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.

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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 Landscape Analysis Laboratory (LAL) at Sewanee (1999-2011) spearheaded a multi-pronged research, teaching and outreach program designed to connect landscape-level, scientific information and GIS/remote-sensing technology to a broad range of constituencies including: federal, state and local government agencies and officials; environmental advocacy groups, the forest-products industry, public schools, land trusts, the media and most importantly our undergraduates. he Landscape Analysis Laboratory served as a focal point for an interdisciplinary team of faculty, staff and students engaged in the study of land-use in the southeast and its ecological and socio-economic implications.
The results from this research had a positive impact on forest conservation and policy reform in Tennessee. The research led to a crucial meeting between the LAL, Bowater, the Dogwood Alliance and NRDC in Manhattan that led to an historic agreement and the cessation of hardwood conversion to pine by industry on the Cumberland Plateau and eventually elsewhere in the southeastern United States.

A letter of affirmation from an individual with relevant expertise:
drevansletter.docx

The website URL where information about the innovation is available:
http://biology.sewanee.edu/assets/uploads/evans%20docs/Pine_Conversion_Story.pdf
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

Criteria

Institution provides details about how it incorporates sustainability into new student orientation.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
**Food Education**

**Criteria**

Institution provides education about eco-positive food and gardening techniques.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Food and Beverage Purchases

Criteria

Institution provides details of its food and beverage purchases.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Confinement-Free Food Purchases

Criteria

Institution provides details of its confinement-free animal product purchases.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Vegetarian-Fed Food Purchases

Criteria

Institution provides details of its vegetarian-fed animal product purchases.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Hormone-Free Food Purchases

Criteria

Institution provides details of its hormone-free animal product purchases.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Seafood Purchases

Criteria

Institution provides details of seafood products purchased that meet Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Dishware

Criteria

Institution provides details of the dishware it provides at its dining services locations.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Energy Initiatives

Criteria

Institution provides details about its energy initiatives.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Energy Use by Type

Criteria

Institution reports its energy use by type.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Procurement

Criteria

Institution provides details about its procurement efforts.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Bike Sharing

Criteria

Institution reports the number of bicycles available through bike sharing programs.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Criteria

Institution provides details about its water initiatives.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Endowment

Criteria

Institution provides details about its endowment.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Sustainability Staffing

Criteria

Institution reports the amount of weekly time worked by people employed in the sustainability office, if applicable (in full-time equivalent).

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.