Hope College

The following information was submitted through the STARS Reporting Tool.

Date Submitted: Jan. 20, 2014

STARS Version: 2.0
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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.
Institutional Characteristics

The passthrough subcategory for the boundary

<table>
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<th></th>
</tr>
</thead>
<tbody>
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<td>Institutional Boundary</td>
<td></td>
</tr>
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<td>Operational Characteristics</td>
<td></td>
</tr>
<tr>
<td>Academics and Demographics</td>
<td></td>
</tr>
</tbody>
</table>
**Institutional Boundary**

**Criteria**

This won't display

---

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

**Institution type:**

Baccalaureate

**Institutional control:**

Private non-profit

**Which campus features are present and included in the institutional boundary?:**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Present?</th>
<th>Included?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural school</td>
<td>No</td>
<td>---</td>
</tr>
<tr>
<td>Medical school</td>
<td>No</td>
<td>---</td>
</tr>
<tr>
<td>Pharmacy school</td>
<td>No</td>
<td>---</td>
</tr>
<tr>
<td>Public health school</td>
<td>No</td>
<td>---</td>
</tr>
<tr>
<td>Veterinary school</td>
<td>No</td>
<td>---</td>
</tr>
<tr>
<td>Satellite campus</td>
<td>No</td>
<td>---</td>
</tr>
<tr>
<td>Hospital</td>
<td>No</td>
<td>---</td>
</tr>
<tr>
<td>Farm larger than 5 acres or 2 hectares</td>
<td>No</td>
<td>---</td>
</tr>
<tr>
<td>Agricultural experiment station larger than 5 acres or 2 hectares</td>
<td>No</td>
<td>---</td>
</tr>
</tbody>
</table>

**Reason for excluding agricultural school:**

---
Reason for excluding medical school:
---

Reason for excluding pharmacy school:
---

Reason for excluding public health school:
---

Reason for excluding veterinary school:
---

Reason for excluding satellite campus:
---

Reason for excluding hospital:
---

Reason for excluding farm:
---

Reason for excluding agricultural experiment station:
---

Narrative:
---
Operational Characteristics

Endowment size:
160,000,000 US/Canadian $

Total campus area:
150 Acres

IECC climate region:
Mixed-Humid

Locale:
Small town

Gross floor area of building space:
1,744,317 Gross Square Feet

Conditioned floor area:
1,744,317 Square Feet

Floor area of laboratory space:
150,000 Square Feet

Floor area of healthcare space:
0 Square Feet

Floor area of other energy intensive space:
200,000 Square Feet

Floor area of residential space:
609,000 Square Feet

Electricity use by source::

| Percentage of total electricity use (0-100) |  
---|---|---

"---" indicates that no data was submitted for this field
<table>
<thead>
<tr>
<th>Source</th>
<th>Percentage of total energy used to heat buildings (0-100)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomass</td>
<td>---</td>
</tr>
<tr>
<td>Coal</td>
<td>---</td>
</tr>
<tr>
<td>Geothermal</td>
<td>---</td>
</tr>
<tr>
<td>Hydro</td>
<td>---</td>
</tr>
<tr>
<td>Natural gas</td>
<td>---</td>
</tr>
<tr>
<td>Nuclear</td>
<td>---</td>
</tr>
<tr>
<td>Solar photovoltaic</td>
<td>---</td>
</tr>
<tr>
<td>Wind</td>
<td>---</td>
</tr>
<tr>
<td>Other (please specify and explain below)</td>
<td>---</td>
</tr>
<tr>
<td>Other (please specify and explain below)</td>
<td>---</td>
</tr>
</tbody>
</table>

A brief description of other sources of electricity not specified above:

---

Energy used for heating buildings, by source:

<table>
<thead>
<tr>
<th>Source</th>
<th>Percentage of total energy used to heat buildings (0-100)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomass</td>
<td>---</td>
</tr>
<tr>
<td>Coal</td>
<td>---</td>
</tr>
<tr>
<td>Geothermal</td>
<td>---</td>
</tr>
<tr>
<td>Hydro</td>
<td>---</td>
</tr>
<tr>
<td>Natural gas</td>
<td>100</td>
</tr>
<tr>
<td>Other (please specify and explain below)</td>
<td>---</td>
</tr>
<tr>
<td>Other (please specify and explain below)</td>
<td>---</td>
</tr>
</tbody>
</table>
A brief description of other sources of building heating not specified above:

---
Academics and Demographics

Criteria

n/a

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

Number of academic divisions:
1

Number of academic departments (or the equivalent):
37

Full-time equivalent enrollment:
3,318.30

Full-time equivalent of employees:
661

Full-time equivalent of distance education students:
0

Total number of undergraduate students:
3,388

Total number of graduate students:
0

Number of degree-seeking students:
3,296

Number of non-credit students:
0

Number of employees:
834

Number of residential students:
3,017
Number of residential employees: 0

Number of in-patient hospital beds: 0
Academics

Curriculum

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

Credit

<table>
<thead>
<tr>
<th>Academic Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Learning Outcomes</td>
</tr>
<tr>
<td>Undergraduate Program</td>
</tr>
<tr>
<td>Graduate Program</td>
</tr>
<tr>
<td>Immersive Experience</td>
</tr>
<tr>
<td>Sustainability Literacy Assessment</td>
</tr>
<tr>
<td>Incentives for Developing Courses</td>
</tr>
<tr>
<td>Campus as a Living Laboratory</td>
</tr>
</tbody>
</table>
Academic Courses

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution offers sustainability courses and/or courses that include sustainability and makes an inventory of those courses publicly available.

Part 2

Institution’s academic departments (or the equivalent) offer sustainability courses and/or courses that include sustainability.

In order to report and earn points for this credit, the institution must conduct a course inventory. The inventory should consist of two parts:

1) An inventory of sustainability courses that includes, at minimum, the title, department (or equivalent), and level of each course (i.e. undergraduate or graduate), as well as a brief description if the sustainability focus of the course is not apparent from its title

2) An inventory of other courses that include sustainability. The inventory includes, at minimum, the title, department (or the equivalent), and level of each course and a description of how sustainability is integrated into each course.

A course may be a sustainability course or it may include sustainability; no course should be identified as both:

• A sustainability course is a course in which the primary and explicit focus is on sustainability and/or on understanding or solving one or more major sustainability challenge (e.g. the course contributes toward achieving principles outlined in the Earth Charter).

• A course that includes sustainability is primarily focused on a topic other than sustainability, but incorporates a unit or module on sustainability or a sustainability challenge, includes one or more sustainability-focused activities, or integrates sustainability issues throughout the course.

For guidance on conducting a course inventory and distinguishing between sustainability courses and courses that include sustainability, see Standards and Terms and the Credit Example in the STARS Technical Manual. An institution that has developed a more refined approach to course classification may use that approach as long as it is consistent with the definitions and guidance provided.

Each institution is free to choose a methodology to identify sustainability courses that is most appropriate given its unique circumstances. Asking faculty and departments to self-identify sustainability courses and courses that include sustainability using the definitions outlined in Standards and Terms 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.

This credit does not include continuing education and extension courses, which are covered by EN 11: Continuing Education.
Figures required to calculate the percentage of courses with sustainability content:

<table>
<thead>
<tr>
<th></th>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of sustainability courses offered</td>
<td>17</td>
<td>0</td>
</tr>
<tr>
<td>Number of courses offered that include sustainability</td>
<td>24</td>
<td>0</td>
</tr>
<tr>
<td>Total number of courses offered by the institution</td>
<td>1,122</td>
<td>0</td>
</tr>
</tbody>
</table>

Number of academic departments (or the equivalent) that offer at least one sustainability course and/or course that includes sustainability (at any level):
12

Total number of academic departments (or the equivalent) that offer courses (at any level):
37

Number of years covered by the data:
One

A copy of the institution’s inventory of its course offerings with sustainability content (and course descriptions):
Pages from 13-14catalogWEB.pdf

An inventory of the institution's course offerings with sustainability content (and course descriptions):
---

The website URL where the inventory of course offerings with sustainability content is publicly available:
http://www.hope.edu/academic/environmental/course_descriptions.html

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

In order to determine sustainability-focused and sustainability-related courses, faculty members reviewed course descriptions and learning outcomes. Courses that have been established as sustainability-focused or related are emphasized within the Environmental Studies minor course selection information.
A brief description of how courses with multiple offerings or sections were counted (if different from the options outlined above):

---

Which of the following course types were included in the inventory?:

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Yes or No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internships</td>
<td>---</td>
</tr>
<tr>
<td>Praticums</td>
<td>---</td>
</tr>
<tr>
<td>Independent study</td>
<td>---</td>
</tr>
<tr>
<td>Special topics</td>
<td>---</td>
</tr>
<tr>
<td>Thesis/dissertation</td>
<td>---</td>
</tr>
<tr>
<td>Clinical</td>
<td>---</td>
</tr>
<tr>
<td>Physical education</td>
<td>---</td>
</tr>
<tr>
<td>Performance arts</td>
<td>---</td>
</tr>
</tbody>
</table>

Does the institution designate sustainability courses in its catalog of course offerings?:
---

Does the institution designate sustainability courses on student transcripts?:
---
Learning Outcomes

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution’s students graduate from degree programs that include sustainability as a learning outcome or include multiple sustainability learning outcomes. Sustainability learning outcomes (or the equivalent) may be specified at:

- Institution level (e.g. covering all students)
- Division level (e.g. covering one or more schools or colleges within the institution)
- Program level
- Course level

This credit includes graduate as well as undergraduate programs. For this credit, “degree programs” include majors, minors, concentrations, certificates, and other academic designations. Extension certificates and other certificates that are not part of academic degree programs do not count for this credit; they are covered in EN 11: Continuing Education. Programs that include co-curricular aspects may count as long as there is an academic component of the program. Learning outcomes at the course level count if the course is required to complete the program.

This credit is inclusive of learning outcomes, institutional learning goals, general education outcomes, and graduate profiles that are consistent with the definition of “sustainability learning outcomes” included in Standards and Terms.

Institutions that do not specify learning outcomes as a matter of policy or standard practice may report graduates from sustainability-focused programs (i.e. majors, minors, concentrations and the equivalent as reported for AC 3: Undergraduate Program and AC 4: Graduate Program) in lieu of the above criteria.

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

Number of students who graduated from a program that has adopted at least one sustainability learning outcome: 436

Total number of graduates from degree programs: 3,082

A copy of the list or inventory of degree, diploma or certificate programs that have sustainability learning outcomes:
Environmental Studies Minor Course Inventory.doc

A list of degree, diploma or certificate programs that have sustainability learning outcomes:
Environmental Studies Minor

A list or sample of the sustainability learning outcomes associated with degree, diploma or certificate programs (if not included in an inventory above):

---

The website URL where information about the institution’s sustainability learning outcomes is available:

http://www.hope.edu/academic/environmental/index.html
Undergraduate Program

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution offers at least one:

- Sustainability-focused program (major, degree program, or equivalent) for undergraduate students

And/or

- Undergraduate-level sustainability-focused minor or concentration (e.g. a concentration on sustainable business within a business major).

Extension certificates and other certificates that are not part of academic degree programs do not count for this credit; they are covered in EN 11: Continuing Education.

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

Does the institution offer at least one sustainability-focused major, degree program, or the equivalent for undergraduate students?:

No

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

---

A brief description of the undergraduate degree program (1st program):

---

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

---

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

---

A brief description of the undergraduate degree program (2nd program):

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

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

A brief description of the undergraduate degree program (3rd program):

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

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

Does the institution offer one or more sustainability-focused minors, concentrations or certificates for undergraduate students?:
Yes

The name of the sustainability-focused undergraduate minor, concentration or certificate (1st program):
Environmental Sciences

A brief description of the undergraduate minor, concentration or certificate (1st program):
Students use scientific approaches to address environmental problems.

The website URL for the undergraduate minor, concentration or certificate (1st program):
http://hope.edu/admissions/academic-programs/majors-and-minors/geological-and-environmental-sciences

The name of the sustainability-focused undergraduate minor, concentration or certificate (2nd program):
Environmental Studies

A brief description of the undergraduate minor, concentration or certificate (2nd program):
Goals are to increase understanding of how the world as a bio-physical system works, foster awareness of the earth's vital signs, and sharpen the ability of students to understand the nature and results of science.
The website URL for the undergraduate minor, concentration or certificate (2nd program):
http://www.hope.edu/academic/environmental/

The name of the sustainability-focused undergraduate minor, concentration or certificate (3rd program):
---

A brief description of the undergraduate minor, concentration or certificate (3rd program):
---

The website URL for the undergraduate minor, concentration or certificate (3rd program):
---

The name, brief description and URL of all other undergraduate-level sustainability-focused minors, concentrations and certificates:
---
Graduate Program

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution offers at least one:

- Sustainability-focused program (major, degree program, or equivalent) for graduate students

And/or

- Graduate-level sustainability-focused minor, concentration or certificate (e.g. a concentration on sustainable business within an MBA program).

Extension certificates and other certificates that are not part of academic degree programs do not count for this credit; they are covered in EN 11: Continuing Education.

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

Does the institution offer at least one sustainability-focused major, degree program, or the equivalent for graduate students?:
No

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

A brief description of the graduate degree program (1st program):
---

The website URL for the graduate degree program (1st program): 
---

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

A brief description of the graduate degree program (2nd program):
The website URL for the graduate degree program (2nd program):
---

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

A brief description of the graduate degree program (3rd program):
---

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

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

Does the institution offer one or more graduate-level sustainability-focused minors, concentrations or certificates?: No

The name of the graduate-level sustainability-focused minor, concentration or certificate (1st program):
---

A brief description of the graduate minor, concentration or certificate (1st program):
---

The website URL for the graduate minor, concentration or certificate (1st program):
---

The name of the graduate-level sustainability-focused minor, concentration or certificate (2nd program):
---

A brief description of the graduate minor, concentration or certificate (2nd program):
---

The website URL for the graduate minor, concentration or certificate (2nd program):
---
The name of the graduate-level sustainability-focused minor, concentration or certificate (3rd program):
---

A brief description of the graduate minor, concentration or certificate (3rd program):
---

The website URL for the graduate minor, concentration or certificate (3rd program):
---

The name and website URLs of all other graduate-level, sustainability-focused minors, concentrations and certificates:
---
Immersive Experience

Responsible Party

Steve Bouma-Prediger
Professor of Religion
Religion

Criteria

Institution offers at least one immersive, sustainability-focused educational study program. The program is one week or more in length and may take place off-campus, overseas, or on-campus.

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

- It concentrates on sustainability, including its social, economic, and environmental dimensions

  And/or

- It examines an issue or topic using sustainability as a lens.

For-credit programs, non-credit programs and programs offered in partnership with outside entities may count for this credit. Programs offered exclusively by outside entities do not count for this credit.

See the Credit Example in the STARS Technical Manual for further guidance.

---

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

Does the institution offer at least one immersive, sustainability-focused educational study program that meets the criteria for this credit?:

Yes

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

In REL 365, students spend two weeks in the Adirondack mountains, studying nature and the causes of current ecological degradation, the witness of Christian scripture and tradition concerning matters ecological, the duties and responsibilities of humans as earth keepers, and the practical implications of living in a more earth-friendly way.

In GEMS 295, students travel to Eleuthera Island, Bahamas studying their geology and biology, and the ways that people have used those geological and biological resources, and how new practices might lead to a more sustainable future.

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

http://www.hope.edu/admin/registrar/OffCamp-MJJ/Off-Campus_2011.html
Sustainability Literacy Assessment

Criteria

Institution conducts an assessment of the sustainability literacy of its students. The sustainability literacy assessment focuses on knowledge of sustainability topics and may also address values, behaviors and/or beliefs. Assessments that focus exclusively on values, behaviors and/or beliefs are not sufficient to earn points for this credit.

Institution may conduct a follow-up assessment of the same cohort group(s) using the same instrument.

This credit includes graduate as well as undergraduate students.

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

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

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 specifically aims to increase student learning of sustainability.

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

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

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

Does the institution have an ongoing incentives program or programs that meet the criteria for this credit?:

No

A brief description of the program(s), including positive outcomes during the previous three years:

---

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

---

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

---
Campus as a Living Laboratory

Criteria

Institution is utilizing its infrastructure and operations for multidisciplinary student learning, applied research and practical work that advances sustainability on campus in at least one of the following areas:

- Air & Climate
- Buildings
- Dining Services/Food
- Energy
- Grounds
- Purchasing
- Transportation
- Waste
- Water
- Coordination, Planning & Governance
- Diversity & Affordability
- Health, Wellbeing & Work
- Investment
- Public Engagement
- Other

This credit includes substantive work by students and/or faculty (e.g. class projects, thesis projects, term papers, published papers) that involves active and experiential learning and contributes to positive sustainability outcomes on campus (see the Credit Example in the STARS Technical Manual). On-campus internships and non-credit work (e.g. that take place under supervision of sustainability staff or committees) may count as long as the work has a learning component.

This credit does not include immersive education programs, co-curricular activities, or community-based work, which are covered by AC 5: Immersive Experience, credits in the Campus Engagement subcategory, and credits in the Public Engagement subcategory, respectively.

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 on sustainability topics. 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.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Research</td>
</tr>
<tr>
<td>Support for Research</td>
</tr>
<tr>
<td>Access to Research</td>
</tr>
</tbody>
</table>
Academic Research

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution’s faculty and/or staff conduct sustainability research and the institution makes an inventory of its sustainability research publicly available.

Part 2

Institution’s academic departments (or the equivalent) include faculty and staff who conduct sustainability research.

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

In order to report for this credit, the institution should conduct an inventory to identify its sustainability research activities and initiatives.

Each institution is free to choose a methodology to identify sustainability research that is most appropriate given its unique circumstances. For example, an institution may distribute a survey to all faculty members and ask them to self-identify as being engaged in sustainability research or ask the chairperson of each department to identify the sustainability research activities within his or her department. The research inventory should be based on the definition of “sustainability research” outlined in Standards and Terms and include, at minimum, all research centers, laboratories, departments, and faculty members whose research focuses on or is related to sustainability.

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

Number of the institution’s faculty and/or staff engaged in sustainability research: 7

Total number of the institution’s faculty and/or staff engaged in research: 200

Number of academic departments (or the equivalent) that include at least one faculty or staff member that conducts sustainability research: 5

The total number of academic departments (or the equivalent) that conduct research:
A copy of the sustainability research inventory that includes the names and department affiliations of faculty and staff engaged in sustainability research:

---

Names and department affiliations of faculty and staff engaged in sustainability research:

- Brian Bodenbender, Geology and Environmental Science
- Steve Bouma-Prediger, Religion
- Tom Bultman, Biology
- Greg Murray, Biology
- Roger Nemeth, Sociology
- Graham Peaslee, Chemistry
- Kathy Winnett-Murray, Biology

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

Worked with the Sustainability Advisory Committee to identify all faculty currently involved in such research.

A brief description of notable accomplishments during the previous three years by faculty and/or staff engaged in sustainability research:

Graham Peaslee (Chemistry Dept.) has spearheaded research about our local watershed and is an integral part of "Project Clarity"--a region-wide collaborative effort to clean up Lake Macatawa, the Black River, and its tributaries.

Kathy Winnett-Murray (Biology Dept.) has for many years been doing research on local bird populations, especially songbirds.

The website URL where information about sustainability research is available:

---
Support for Research

Criteria

Institution encourages and/or supports sustainability research through one or more of the following:

- 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. The program specifically aims to increase student sustainability research.

- 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. The program specifically aims to increase faculty sustainability research.

- Formally adopted policies and procedures that give positive recognition to interdisciplinary, transdisciplinary, and multidisciplinary research during faculty promotion and/or tenure decisions.

- Ongoing library support for sustainability research and learning in the form of research guides, materials selection policies and practices, curriculum development efforts, sustainability literacy promotion, and e-learning objects focused on sustainability.

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

Criteria

Institution has a formally adopted open access policy that ensures that versions of all future scholarly articles by faculty and staff and all future theses and dissertations are deposited in a designated open access repository.

The open access repository may be managed by the institution or the institution may participate in a consortium with a consortial and/or outsourced open access repository.

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

Campus Engagement

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.

In addition, this subcategory recognizes institutions that support faculty and staff engagement, 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

Student Educators Program
Student Orientation
Student Life
Outreach Materials and Publications
Outreach Campaign
Employee Educators Program
Employee Orientation
Staff Professional Development
Student Educators Program

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

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 (paid and/or volunteer),
- Provides formal training to the educators in how to conduct outreach, and
- Offers faculty or staff and/or other 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.

This credit recognizes ongoing student educator programs that engage students on a regular basis. For example, student educators may be responsible for serving (i.e. directly targeting) a particular subset of students, such as those living in residence halls or enrolled in certain academic subdivisions. Thus, a group of students may be served by a program even if not all of these students avail themselves of the outreach and education offerings.

Sustainability outreach campaigns, sustainability events, and student clubs or groups are not eligible for this credit unless the criteria outlined above are met. These programs are covered by EN 5: Outreach Campaign and EN 3: Student Life.

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

Does the institution coordinate one or more ongoing student, peer-to-peer sustainability outreach and education programs that meet the criteria for this credit?:

No

Number of degree-seeking students enrolled at the institution:

---

Name of the student educators program (1st program):

---

Number of students served (i.e. directly targeted) by the program (1st program):

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

---

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

---

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

---

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

---

Name of the student educators program (2nd program):

---

Number of students served (i.e. directly targeted) by the program (2nd program):

---

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 financial or other support the institution provides to the program (2nd program):

---

Name of the student educators program (3rd program):

---

Number of students served (i.e. directly targeted) by the program (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 financial or other support the institution provides to the program (3rd program):

---

Name(s) of the student educator program(s) (all other programs):

---

Number of students served (i.e. directly targeted) by all other student educator programs:

---

A brief description of the program(s), 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 financial or other support the institution provides to the program (all other programs):

---

Total number of hours student educators are engaged in peer-to-peer sustainability outreach and education activities annually:

---
The website URL for the peer-to-peer student outreach and education program(s): ---
Student Orientation

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution includes sustainability prominently in its student orientation activities and programming. Sustainability activities and programming are intended to educate about the principles and practices of sustainability. The topics covered include multiple dimensions of sustainability (i.e. social, environmental and economic).

Because orientation activities vary from one institution to another, prominent inclusion of sustainability may not take the same form on each campus. Prominent inclusion of sustainability may also take different forms for different types of students (e.g. undergraduate students, transfer students, graduate students). When reporting for this credit, each institution will determine what prominent inclusion of sustainability means given its particular context. (See the Credit Example in the STARS Technical Manual.)

As this credit is intended to recognize programming and student learning about sustainability, incorporating sustainability strategies into event planning (e.g. making recycling bins accessible or not serving bottled water) is not, in and of itself, sufficient for this credit. Such strategies may count if they are highlighted and are part of the educational offerings. For example, serving local food would not, in and of itself, be sufficient for this credit; however, serving local food and providing information about sustainable food systems during meals could contribute to earning this credit.

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

The percentage of entering students that are provided an opportunity to participate in orientation activities and programming that prominently include sustainability:

100

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

Information regarding the "Green" culture at Hope is given to all incoming students along with a reusable welcome bag. All residential assistants staff are given promotional literature and a Sustainable Hope water bottle to help develop awareness of the Sustainable Hope website, recycling efforts on campus, and composting opportunities.

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

---
Student Life

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution has co-curricular sustainability programs and initiatives. The programs and initiatives fall into one or more of the following categories:

- Active student groups focused on sustainability
- Gardens, farms, community supported agriculture (CSA) or fishery programs, and urban agriculture projects where students are able to gain experience in organic agriculture and sustainable food systems
- Sustainable enterprises that include sustainability as part of their mission statements or stated purposes (e.g. cafés through which students gain sustainable business skills)
- Sustainable investment funds, green revolving funds or sustainable microfinance initiatives through which students can develop socially, environmentally and fiscally responsible investment and financial skills
- Conferences, speaker series, symposia or similar events related to sustainability that have students as the intended audience
- Cultural arts events, installations or performances related to sustainability that have students as the intended audience
- Wilderness or outdoors programs (e.g. that organize hiking, backpacking, kayaking, or other outings for students and follow Leave No Trace principles)
- Sustainability-related themes chosen for themed semesters, years, or first-year experiences (e.g. choosing a sustainability-related book for common reading)
- Programs through which students can learn sustainable life skills (e.g. a series of sustainable living workshops, a model room in a residence hall that is open to students during regular visitation hours and demonstrates sustainable living principles, or sustainability-themed housing where residents and visitors learn about sustainability together)
- Sustainability-focused student employment opportunities offered by the institution
- Graduation pledges through which students pledge to consider social and environmental responsibility in future job and other decisions
- Other co-curricular sustainability programs and initiatives

Multiple programs and initiatives may be reported for each category and each category may include institution-governed and/or student-governed programs.

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

Does the institution have one or more co-curricular sustainability programs and initiatives that fall into the following categories?:

<table>
<thead>
<tr>
<th>Yes or No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activity</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Active student groups focused on sustainability</td>
</tr>
<tr>
<td>Gardens, farms, community supported agriculture (CSA) or fishery programs, or urban agriculture projects where students are able to gain experience in organic agriculture and sustainable food systems</td>
</tr>
<tr>
<td>Student-run enterprises that include sustainability as part of their mission statements or stated purposes</td>
</tr>
<tr>
<td>Sustainable investment funds, green revolving funds or sustainable microfinance initiatives through which students can develop socially, environmentally and fiscally responsible investment and financial skills</td>
</tr>
<tr>
<td>Conferences, speaker series, symposia or similar events related to sustainability that have students as the intended audience</td>
</tr>
<tr>
<td>Cultural arts events, installations or performances related to sustainability that have students as the intended audience</td>
</tr>
<tr>
<td>Wilderness or outdoors programs that follow Leave No Trace principles</td>
</tr>
<tr>
<td>Sustainability-related themes chosen for themed semesters, years, or first-year experiences</td>
</tr>
<tr>
<td>Programs through which students can learn sustainable life skills</td>
</tr>
<tr>
<td>Sustainability-focused student employment opportunities offered by the institution</td>
</tr>
<tr>
<td>Graduation pledges through which students pledge to consider social and environmental responsibility in future job and other decisions</td>
</tr>
<tr>
<td>Other co-curricular sustainability programs and initiatives</td>
</tr>
</tbody>
</table>
The name and a brief description of each student group focused on sustainability:

The Sustainability Task Force is a sub-committee of Hope College's Student Congress. This task force is comprised of 5-10 students who focus on educating students about sustainability and what they can do to lessen their environmental impact. The task force organizes multiple events throughout the year with the objective of engaging students in sustainability efforts - such as observing and planning events during National Recycling Day and Earth Week. The task force also organizes sustainability efforts targeting students such as plastic bag drives and recycling competitions.

The website URL where information about student groups is available:

---

A brief description of gardens, farms, community supported agriculture (CSA) or fishery programs, and urban agriculture projects where students are able to gain experience in organic agriculture and sustainable food systems:

Dining Services maintains two small herb and tomato gardens on-campus. Students may contact the Dining Services office for information regarding growing their own produce.

The website URL where information about the organic agriculture and/or sustainable food systems projects and initiatives is available:

---

A brief description of student-run enterprises that include sustainability as part of their mission statements or stated purposes:

---

The website URL where information about the student-run enterprise(s) is available:

---

A brief description of the sustainable investment or finance initiatives:

---

The website URL where information about the sustainable investment or finance initiatives is available:

---

A brief description of conferences, speaker series, symposia or similar events related to sustainability that have students as the intended audience:

Hope presents various speakers discussing sustainability topics throughout the year, with the presentations offered by different departments, as well as through grants provided by the GLCA sustainability program. Hope also organizes Earth Week events each year during the nationally designated Earth Week. These events include speakers, awareness activities, and waste reduction competitions, among other things.
A brief description of cultural arts events, installations or performances related to sustainability that have students as the intended audience:

---

The website URL where information about the cultural arts event(s) is available:

---

A brief description of wilderness or outdoors programs for students that follow Leave No Trace principles:

The student-led Outdoor Adventure Club at Hope College offers various outings for students throughout the year. These include hiking, backpacing, rafting, etc. The Outdoor Adventure Club places an emphasis on environmental responsibility education and abides by Leave No Trace principles.

The website URL where information about the wilderness or outdoors program(s) is available:

http://www.hope.edu/student/life/oac/about_us.html

A brief description of sustainability-related themes chosen for themed semesters, years, or first-year experiences:

Hope offered seven first-year seminar courses in the fall of 2011 - courses designed solely for first year students as they begin their college career - focused on sustainability. These courses included topics such as the benefits and sustainability of bicycling and environmental sustainability. The courses were open to all first year students, and incorporated many sustainability-related texts as part of the course requirements.

The website URL where information about the theme is available:

---

A brief description of program(s) through which students can learn sustainable life skills:

---

The website URL where information about the sustainable life skills program(s) is available:

---

A brief description of sustainability-focused student employment opportunities:

---

The website URL where information about the student employment opportunties is available:
A brief description of graduation pledges through which students pledge to consider social and environmental responsibility in future job and other decisions:

N/A

The website URL where information about the graduation pledge program is available:

---

A brief description of other co-curricular sustainability programs and initiatives:

---

The website URL where information about other co-curricular sustainability programs and initiatives is available:

---
Outreach Materials and Publications

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

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
- Social media platforms (e.g. Facebook, Twitter, interactive blogs) that focus specifically on campus sustainability
- 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 and/or landscaping strategies employed
- A sustainability walking map or tour
- A guide for commuters about how to use alternative methods of transportation
- Navigation and educational tools for bicyclists and pedestrians (e.g. covering routes, inter-modal connections, policies, services, and safety)
- 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

A single outreach material or publication that serves multiple purposes may be counted more than once. For example, a sustainability website that includes tools for bicyclists and pedestrians may be counted in both categories.

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

Does the institution produce the following outreach materials and/or publications that foster sustainability learning and knowledge? :

| A central sustainability website that consolidates information about the institution’s sustainability efforts | Yes |

---

Campus Sustainability Data Collector | AASHE
<table>
<thead>
<tr>
<th>A sustainability newsletter</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social media platforms that focus specifically on campus sustainability</td>
<td>Yes</td>
</tr>
<tr>
<td>A vehicle to publish and disseminate student research on sustainability</td>
<td>No</td>
</tr>
<tr>
<td>Building signage that highlights green building features</td>
<td>No</td>
</tr>
<tr>
<td>Food service area signage and/or brochures that include information about sustainable food systems</td>
<td>Yes</td>
</tr>
<tr>
<td>Signage on the grounds about sustainable groundskeeping and/or landscaping strategies employed</td>
<td>No</td>
</tr>
<tr>
<td>A sustainability walking map or tour</td>
<td>No</td>
</tr>
<tr>
<td>A guide for commuters about how to use alternative methods of transportation</td>
<td>No</td>
</tr>
<tr>
<td>Navigation and educational tools for bicyclists and pedestrians</td>
<td>No</td>
</tr>
<tr>
<td>A guide for green living and incorporating sustainability into the residential experience</td>
<td>No</td>
</tr>
<tr>
<td>Regular coverage of sustainability in the main student newspaper, either through a regular column or a reporter assigned to the sustainability beat</td>
<td>No</td>
</tr>
<tr>
<td>Other sustainability publications or outreach materials not covered above</td>
<td>No</td>
</tr>
</tbody>
</table>

**A brief description of the central sustainability website:**

The Sustainable Hope website provides information about the college's sustainability efforts in different departments, as well as data pertaining to Hope's Greenhouse Gas emissions and energy usage. This site also allows students to suggest sustainability ideas for Hope to implement.

**The website URL for the central sustainability website:**
A brief description of the sustainability newsletter:

---

The website URL for the sustainability newsletter:

---

A brief description of the social media platforms that focus specifically on campus sustainability:

Twitter and Facebook platforms

The website URL of the primary social media platform that focuses on sustainability:

https://www.facebook.com/green.hopecollege

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

---

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

---

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

---

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

---

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

Both dining halls at Hope provide signage that include information about where local and organic foods are purchased. The Sustainable Hope website provides more detailed information regarding the steps Dining Services has taken to incorporate sustainable food systems.

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

http://green.hope.edu/dining_services.html

A brief description of signage on the grounds about sustainable groundskeeping and/or landscaping strategies:
The website URL for signage on the grounds about sustainable groundskeeping and/or landscaping strategies:

A brief description of the sustainability walking map or tour:

The website URL of the sustainability walking map or tour:

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

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

A brief description of the navigation and educational tools for bicyclists and pedestrians:

The website URL for navigation and educational tools for bicyclists and pedestrians:

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

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

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

The website URL for regular coverage of sustainability in the main student newspaper, either through a regular column or a reporter assigned to the sustainability beat:
A brief description of another sustainability publication or outreach material not covered above (1st material):
---

The website URL for this material (1st material):
---

Does the institution produce another sustainability publication or outreach material not covered above? (2nd material):
No

A brief description of this material (2nd material):
---

The website URL for this material (2nd material):
---

Does the institution produce another sustainability publication or outreach material not covered above? (3rd material):
No

A brief description of this material (3rd material):
---

The website URL for this material (3rd material):
---

Does the institution produce another sustainability publication or outreach material not covered above? (4th material):
No

A brief description of this material (4th material):
---

The website URL for this material (4th material):
---

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

No

A brief description of this material (5th material):
---

The website URL for this material (5th material):
---

Does the institution produce another sustainability publication or outreach material not covered above? (6th material):
No

A brief description of this material (6th material):
---

The website URL for this material (6th material):
---

Does the institution produce another sustainability publication or outreach material not covered above? (7th material):
No

A brief description of this material (7th material):
---

The website URL for this material (7th material):
---

Does the institution produce another sustainability publication or outreach material not covered above? (8th material):
No

A brief description of this material (8th material):
---

The website URL for this material (8th material):
---
Outreach Campaign

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution holds at least one sustainability-related outreach campaign directed at students that 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.

Part 2

Institution holds at least one sustainability-related outreach campaign directed at employees that yields measurable, positive results in advancing sustainability. The sustainability-related outreach campaign may be conducted by the institution or an employee organization.

The campaign(s) reported for this credit could take the form of a competition (e.g. a residence hall conservation competition), a rating or certification program (e.g. a green labs or green office program), and/or a collective challenge (e.g. a campus-wide drive to achieve a specific sustainability target). A single campus-wide campaign may meet the criteria for both parts of this credit if educating students is a prime feature of the campaign and it is directed at both students and employees.

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

Has the institution held at least one sustainability-related outreach campaign directed at students within the previous three years that has yielded measurable, positive results in advancing sustainability?:
Yes

Has the institution held at least one sustainability-related outreach campaign directed at employees within the previous three years that has yielded measurable, positive results in advancing sustainability?:
No

The name of the campaign (1st campaign):
Cottage Energy Reduction Competition
A brief description of the campaign (1st campaign):

The Cottage Energy Reduction Competition measured energy usage in 7 cottages between September and November of 2011, and compared that to energy usage of those same cottages during the same time period in 2010. The cottages (on-campus housing units) competed against each other to decrease their 2011 energy usage the most in comparison with that of 2010.

A brief description of the measured positive impact(s) of the campaign (1st campaign):

From this competition, six of the seven cottages were able to significantly decrease their kWh usage. The overall winners decreased their energy usage by almost 25 kWh per capita. This program also raised awareness in the campus community of the importance of energy conservation and simple steps that can be taken to reduce energy waste.

The website URL where information about the campaign is available (1st campaign):

---

The name of the campaign (2nd campaign):

---

A brief description of the campaign (2nd campaign):

---

A brief description of the measured positive impact(s) of the campaign (2nd campaign):

---

The website URL where information about the campaign is available (2nd campaign):

---

A brief description of other outreach campaigns, including measured positive impacts:

---
Employee Educators Program

Responsibility Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

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 recognizes ongoing programs that engage employees on a regular basis. For example, employee educators may represent or be responsible for engaging workers in certain departments or buildings. Thus, a group of employees may be served (i.e. directly targeted) by a program even if not all of these employees avail themselves of the outreach and education offerings.

Training and/or professional development opportunities in sustainability for staff are excluded from this credit. These activities are covered in EN 8: Staff Professional Development.

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

Does the institution administer or oversee an ongoing faculty/staff peer-to-peer sustainability outreach and education program that meets the criteria for this credit?:

No

Total number of employees:

---

Name of the employee educators program (1st program):

---

Number of employees served by the program (1st program):

---

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

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

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

The website URL where information about the program is available (1st program):
---

Name of the employee educators program (2nd program):
---

Number of employees served by the program (2nd program):
---

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

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

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

The website URL where information about the program is available (2nd program):
---

Name(s) of the employee educator program(s) (all other programs):
---

Number of employees served by all other programs:
---

A brief description of how the employee educators are selected (all other programs):
---
A brief description of the formal training that the employee educators receive (all other programs):

---

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

---

The website URL where information about the program(s) is available (all other programs):

---
Employee Orientation

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution covers sustainability topics in new employee orientation and/or in outreach and guidance materials distributed to new employees, including faculty and staff. The topics covered include multiple dimensions of sustainability (i.e. social, environmental and economic).

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

The percentage of new employees that are offered orientation and/or outreach and guidance materials that cover sustainability topics:

0

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

---

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

---
Staff Professional Development

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution makes available training and/or other professional development opportunities in sustainability to all staff at least once per year.

Separate training opportunities for each department would count for this credit, as long as each staff member has an opportunity to learn about sustainability at least once per year. It is not necessary that each staff member attend such trainings; the credit is based on making training available to all staff.

This credit applies to staff members only; it does not include faculty members.

The following training opportunities are not sufficient for this credit:

• Specialized training for a small group of staff
• The opportunity to participate in an institutional sustainability committee or group

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

Does the institution make available training and/or other professional development opportunities in sustainability to all staff at least once per year?:

No

A brief description of the sustainability trainings and professional development opportunities available to staff:

---

The percentage of staff that participated in training and/or other professional development opportunities in sustainability during the previous year:

---

The website URL where information about staff training opportunities in sustainability is available:

---
Public Engagement

This subcategory seeks to recognize institutions that help catalyze sustainable communities through public engagement, community partnerships and service. Engagement in community problem-solving is fundamental to sustainability. By engaging with community members and organizations in the governmental, non-profit and for-profit sectors, institutions can help solve sustainability challenges. Community engagement can help students develop leadership skills while deepening their understandings of practical, real-world problems and the process of creating solutions. Institutions can contribute to their communities by harnessing their financial and academic resources to address community needs and by engaging community members in institutional decisions that affect them. In addition, institutions can contribute toward sustainability broadly through inter-campus collaboration, engagement with external networks and organizations, and public policy advocacy.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Partnerships</td>
</tr>
<tr>
<td>Inter-Campus Collaboration</td>
</tr>
<tr>
<td>Continuing Education</td>
</tr>
<tr>
<td>Community Service</td>
</tr>
<tr>
<td>Community Stakeholder Engagement</td>
</tr>
<tr>
<td>Participation in Public Policy</td>
</tr>
<tr>
<td>Trademark Licensing</td>
</tr>
<tr>
<td>Hospital Network</td>
</tr>
</tbody>
</table>
**Community Partnerships**

---

**Responsible Party**

**Greg Maybury**  
Director of Operations, Chief Sustainability Officer  
Operations

---

**Criteria**

Institution has one or more formal partnership(s) with the local community, including school districts, government agencies, non-profit organizations, businesses and/or other entities, to work together to advance sustainability within the community.

Each partnership conforms to one of the following types:

<table>
<thead>
<tr>
<th>Type of Partnership</th>
<th>Indicators</th>
</tr>
</thead>
</table>
| A. Supportive       | - **Scope:** Addresses a sustainability topic or a specific aspect of sustainability (e.g. community garden, environmental remediation, community environmental health and education)  
- **Duration:** May be time-limited (short-term projects and events), multi-year, or ongoing  
- **Commitment:** Institutional involvement may include financial and/or staff support or may be limited to resource sharing and/or endorsement  
- **Governance:** Campus and community leaders or representatives are engaged in program/project development |

| B. Collaborative    | - **Scope:** Addresses one or more sustainability challenge and may simultaneously support social equity and wellbeing, economic prosperity, and ecological health (e.g. a green jobs program in an economically disadvantaged neighborhood)  
- **Duration:** May be time-limited, multi-year, or ongoing  
- **Commitment:** Institution provides faculty/staff, financial, and/or material support  
- **Governance:** Campus and local community members are both engaged in program/project development, from agenda setting and planning to decision-making, implementation and review |
| C. Transformative | - **Scope**: Catalyzes community resiliency and local/regional sustainability by simultaneously supporting social equity and wellbeing, economic prosperity, and ecological health on a community or regional scale (e.g. “transition” projects and partnerships focused on community adaptation to climate change)
- **Duration**: Is multi-year or ongoing and proposes or plans for institutionalized and systemic change
- **Commitment**: Institution provides faculty/staff and financial or material support
- **Governance**: Partnership has adopted a stakeholder engagement framework through which community members, vulnerable populations, faculty, staff, students and other stakeholders are engaged in program/project development, from agenda setting and planning to decision-making, implementation and review |
An institution may have multiple partnerships of each type, however no single partnership may be both supportive and collaborative, collaborative and transformative, or supportive and transformative.

Recognizing the diversity of forms that community partnerships may take, it is not required that a partnership meet all of the criteria listed to be considered supportive or collaborative. A partnership must meet all of the criteria listed to be considered transformative, however. For further guidance in identifying community partnerships that meet the criteria for each type, see the Credit Example in the STARS Technical Manual.

This credit recognizes campus-community partnerships that advance sustainability in an explicit and participatory way. Participatory, community-based research and engaged scholarship around issues of sustainability may be included if it involves formal partnership(s). Although community service activities (e.g. academic service learning, co-curricular service learning and volunteer activities, Work-Study community service and paid community service internships) may involve local partnerships and contribute toward sustainability, they are not included in this credit. Community service is covered by EN 12: Community Service.

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

**Does the institution have at least one formal sustainability partnership with the local community that meets the criteria as “supportive”?:**
Yes

**A brief description of the institution’s supportive sustainability partnership(s) with the local community:**
Hope Partners with the Holland Outdoor Discovery Center Macatawa Greenway organization to collaborate on research pertaining to habitat and land preservation, water quality issues, and stream bank protection on the greenway. Hope also organizes an annual one-day volunteerism partnership with various organizations throughout the Holland community, consisting of many projects pertaining to promoting sustainability and land conservancy in the area. This "Time-to-Serve" is organized by Hope's Volunteer Services group.

**Does the institution have at least one formal sustainability partnership with the local community that meets the criteria as “collaborative”?:**
No

**A brief description of the institution's collaborative sustainability partnership(s):**
---
criteria as “transformative”?:
No

A brief description of the institution's transformative sustainability partnership(s) with the local community:
---

A brief description of the institution’s sustainability partnerships with distant (i.e. non-local) communities:
---

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

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution collaborates with other colleges and universities to support and help build the campus sustainability community.

See the Credit Example in the STARS Technical Manual for guidance on identifying appropriate collaborations.

"---" 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:

N/A

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

N/A

A brief summary of additional ways the institution collaborates with other campuses to advance sustainability:

Hope hosts, participates in, and supports sustainability events with other Great Lakes Colleges Association institutions, as well as with other institutions in the area.

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

---
Criteria

Part 1

Institution offers continuing education courses that address sustainability.

Courses that address sustainability include continuing education sustainability courses and continuing education courses that include 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 at least one sustainability-themed certificate program through its continuing education or extension department.

Degree-granting programs (e.g. programs that confer Baccalaureate, Masters, and Associates degrees) and certificates that are part of academic degree programs are not included in this credit. They are covered in the Curriculum subcategory.

This credit was marked as Not Applicable for the following reason:

Institution does not offer continuing education or community education programs.
Community Service

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution engages its student body in community service, as measured by the percentage of students who participate in community service.

Part 2

Institution engages students in community service, as measured by the 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

Number of students engaged in community service:
2,000

Total number of students:
3,127

Does the institution wish to pursue Part 2 of this credit (community service hours)?:
No

Total number of student community service hours contributed during a one-year period:
2,000

Does the institution include community service achievements on student transcripts?:
No

A brief description of the practice of including community service on transcripts, if applicable:
---
Does the institution provide incentives for employees to participate in community service (on- or off-campus)?
No

A brief description of the institution’s employee community service initiatives:
---

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

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution has adopted a framework for community stakeholder engagement in governance, strategy and operations. The framework includes:

1) Policies and procedures that ensure community stakeholder engagement is applied systematically and regularly across the institution’s activities (e.g. planning and development efforts, capital investment projects, and/or other activities and decisions that affect the broader community)

And

2) Established practices to identify and engage relevant community stakeholders, including any vulnerable or underrepresented groups.

Frameworks adopted by entities of which the institution is part (e.g. government or university system) may count for this credit as long as the policies apply to and are followed by the institution.

This credit does not include the engagement of internal campus stakeholders (e.g. students, faculty and staff); internal stakeholder engagement is covered in PA 3: Governance.

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

Has the institution adopted a framework for community stakeholder engagement in governance, strategy and operations?:

No

A brief description of the policies and procedures that ensure community stakeholder engagement is applied systematically and regularly across the institution’s activities:

---

A brief description of how the institution identifies and engages community stakeholders, including any vulnerable or underrepresented groups:

---
List of identified community stakeholders:

---

A brief description of successful community stakeholder engagement outcomes from the previous three years:

---

The website URL where information about the institution’s community stakeholder engagement framework and activities is available:

---
Participation in Public Policy

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution advocates for national, state/provincial, 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 acknowledges institutions that advocate for policy changes and legislation to advance sustainability broadly. Advocacy efforts that are made exclusively to advance the institution's interests or projects may not be counted. For example, advocating for government funding for campus sustainability may be counted, whereas lobbying for the institution to receive funds that have already been appropriated may not.

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

Does the institution advocate for national, state/provincial, or local public policies that support campus sustainability or that otherwise advance sustainability?:

No

A brief description of how the institution engages in public policy advocacy for sustainability, including the issues, legislation, and ordinances for or against which the institution has advocated:

---

A brief description of other political positions the institution has taken during the previous three years:

---

A brief description of political donations the institution made during the previous three years (if applicable):

---

The website URL where information about the institution’s advocacy efforts is available:

---
Trademark Licensing

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution is a member of the Fair Labor Association (FLA) and/or the Worker Rights Consortium (WRC).

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

Is the institution a member of the Worker Rights Consortium?:
No

Is the institution a member of the Fair Labor Association?:
No

Has the institution expressed an intention to participate in the WRC’s Designated Suppliers Program?:
No

The website URL where information about the institution’s participation in the WRC, FLA, and/or DSP is available:
---
Hospital Network

Criteria

Institution’s affiliated hospital or health system is a member of the Global Green and Healthy Hospitals Network, the Healthier Hospitals Initiative and/or Practice Greenhealth.

This credit includes hospitals and health systems that are formally affiliated with a higher education institution (sometimes called “university hospitals”). Other types of health care providers (e.g. insurers through which an institution obtains health care for its employees) are not included.

This credit was marked as **Not Applicable** for the following reason:

*The institution does not have an affiliated hospital or health system.*
Operations

Air & Climate

This subcategory seeks to recognize institutions that are measuring and reducing their greenhouse gas and air pollutant emissions. Global climate change is having 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 particularly pronounced for low-income communities and countries. In addition, institutions that inventory and take steps to reduce their air pollutant emissions can positively impact the health of the campus community, as well as the health of their local communities and regions.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greenhouse Gas Emissions</td>
</tr>
<tr>
<td>Outdoor Air Quality</td>
</tr>
</tbody>
</table>
Greenhouse Gas Emissions

Responsibility Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution has conducted a publicly available greenhouse gas (GHG) emissions inventory that includes, at minimum, Scope 1 and Scope 2 GHG emissions and may also include Scope 3 GHG emissions. The inventory may be validated internally by campus personnel who are independent of the GHG accounting and reporting process and/or verified by an independent, external third party.

Part 2

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

Part 3

Institution’s annual adjusted net Scope 1 and Scope 2 GHG emissions are less than the minimum performance threshold of 0.02 metric tons of carbon dioxide equivalent (MtCO2e) per gross square foot (0.002 MtCO2e per gross square metre) of floor area.

Performance for Part 3 of this credit is assessed using EUI-adjusted floor area, a figure that accounts for significant differences in energy use intensity (EUI) between types of building space.

For this credit, the following carbon offsets may be counted:

1. Institution-catalyzed carbon offsets (popularly known as “local offsets”)
2. Carbon sequestration due to land that the institution manages specifically for sequestration (as documented in policies, land management plans or the equivalent)
3. Carbon storage from on-site composting
4. Third-party verified purchased carbon offsets

Purchased Renewable Energy Certificates (RECs) that are either Green-e Energy certified or meet Green-e Energy’s technical requirements and are verified as such by a third party may be counted as zero emissions energy for purposes of Scope 2 GHG accounting.

Purchased carbon offsets and RECs that have not been third-party verified do not count.

Institutions that have sold or transferred emissions reductions, e.g. in the form of verified emissions reductions (VERs), may not count those reductions toward this credit.

"---" indicates that no data was submitted for this field
Does the institution's GHG emissions inventory include all Scope 1 and Scope 2 GHG emissions?:
No

Does the institution's GHG emissions inventory include all Scope 3 GHG emissions from any of the following categories?:

<table>
<thead>
<tr>
<th>Category</th>
<th>Yes or No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business travel</td>
<td>No</td>
</tr>
<tr>
<td>Commuting</td>
<td>No</td>
</tr>
<tr>
<td>Purchased goods and services</td>
<td>No</td>
</tr>
<tr>
<td>Capital goods</td>
<td>No</td>
</tr>
<tr>
<td>Fuel- and energy-related activities not included in Scope 1 or Scope 2</td>
<td>No</td>
</tr>
<tr>
<td>Waste generated in operations</td>
<td>No</td>
</tr>
</tbody>
</table>

Does the institution's GHG emissions inventory include Scope 3 emissions from other categories?:
No

A brief description of the methodology and/or tool used to complete the GHG emissions inventory:
Use the Greenhouse Gas Protocol Initiative spreadsheets

Has the GHG emissions inventory been validated internally by personnel who are independent of the GHG accounting and reporting process and/or verified by an independent, external third party?:
No

A brief description of the internal and/or external verification process:
---

Scope 1 and Scope 2 GHG emissions:

<table>
<thead>
<tr>
<th>Performance Year</th>
<th>Baseline Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Scope 1 GHG emissions from stationary combustion</td>
<td>7,968.34 Metric Tons of CO2 Equivalent</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td>----------------------------------------</td>
</tr>
<tr>
<td>Scope 1 GHG emissions from other sources</td>
<td>0 Metric Tons of CO2 Equivalent</td>
</tr>
<tr>
<td>Scope 2 GHG emissions from purchased electricity</td>
<td>18,233.56 Metric Tons of CO2 Equivalent</td>
</tr>
<tr>
<td>Scope 2 GHG emissions from other sources</td>
<td>0 Metric Tons of CO2 Equivalent</td>
</tr>
</tbody>
</table>

**Figures needed to determine total carbon offsets:**

<table>
<thead>
<tr>
<th>Performance Year</th>
<th>Baseline Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institution-catalyzed carbon offsets generated</td>
<td>0 Metric Tons of CO2 Equivalent</td>
</tr>
<tr>
<td>Carbon sequestration due to land that the institution manages specifically for sequestration</td>
<td>0 Metric Tons of CO2 Equivalent</td>
</tr>
<tr>
<td>Carbon storage from on-site composting</td>
<td>0 Metric Tons of CO2 Equivalent</td>
</tr>
<tr>
<td>Third-party verified carbon offsets purchased</td>
<td>0 Metric Tons of CO2 Equivalent</td>
</tr>
</tbody>
</table>

**A brief description of the institution-catalyzed carbon offsets program:**

---

**A brief description of the carbon sequestration program and reporting protocol used:**

---

**A brief description of the composting and carbon storage program:**

---

**A brief description of the purchased carbon offsets, including third party verifier(s) and contract timeframes:**
### Figures needed to determine “Weighted Campus Users”:

<table>
<thead>
<tr>
<th></th>
<th>Performance Year</th>
<th>Baseline Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of residential students</td>
<td>3,017</td>
<td>2,905</td>
</tr>
<tr>
<td>Number of residential employees</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Number of in-patient hospital beds</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Full-time equivalent enrollment</td>
<td>3,287.20</td>
<td>3,112.80</td>
</tr>
<tr>
<td>Full-time equivalent of employees</td>
<td>641</td>
<td>592.63</td>
</tr>
<tr>
<td>Full-time equivalent of distance education students</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Start and end dates of the performance year and baseline year (or three-year periods):

<table>
<thead>
<tr>
<th></th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseline Year</td>
<td>Jan. 1, 2005</td>
<td>Dec. 31, 2005</td>
</tr>
</tbody>
</table>

### A brief description of when and why the GHG emissions baseline was adopted:

---

### Gross floor area of building space, performance year:

1,744,317 Square Feet

### Floor area of energy intensive building space, performance year:

<table>
<thead>
<tr>
<th>Laboratory space</th>
<th>Floor Area</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>150,000 Square Feet</td>
</tr>
</tbody>
</table>
### Healthcare space

<table>
<thead>
<tr>
<th></th>
<th>0 Square Feet</th>
</tr>
</thead>
</table>

### Other energy intensive space

<table>
<thead>
<tr>
<th></th>
<th>200,000 Square Feet</th>
</tr>
</thead>
</table>

### Scope 3 GHG emissions, performance year::

<table>
<thead>
<tr>
<th></th>
<th>Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business travel</td>
<td>---</td>
</tr>
<tr>
<td>Commuting</td>
<td>---</td>
</tr>
<tr>
<td>Purchased goods and services</td>
<td>---</td>
</tr>
<tr>
<td>Capital goods</td>
<td>---</td>
</tr>
<tr>
<td>Fuel- and energy-related activities not included in Scope 1 or Scope 2</td>
<td>---</td>
</tr>
<tr>
<td>Waste generated in operations</td>
<td>---</td>
</tr>
<tr>
<td>Other categories (please specify below)</td>
<td>---</td>
</tr>
</tbody>
</table>

A brief description of the sources included in Scope 3 GHG emissions from "other categories":

---

A copy of the most recent GHG emissions inventory:

GHG Inventory for Hope College 2012.pdf

The website URL where the GHG emissions inventory is posted:

http://green.hope.edu/GHG%20Inventory%20for%20Hope%20College%202012.pdf

A brief description of the institution’s GHG emissions reduction initiatives, including efforts made during the previous three years:

---
Outdoor Air Quality

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution has adopted policies or guidelines to improve outdoor air quality and minimize air pollutant emissions from mobile sources. Policies and/or guidelines may include, but are not limited to, prohibiting vehicle idling, restrictions on the use of powered lawn care equipment, and other strategies for minimizing mobile emissions.

Policies adopted by entities of which the institution is part (e.g. government or university system) may count for Part 1 of this credit as long as the policies apply to and are followed by the institution.

Part 2

Institution has completed an inventory of significant air emissions from stationary sources on campus. Significant emissions include nitrogen oxides (NO$_x$), sulfur oxides (SO$_x$), and other standard categories of air emissions identified in environmental permits held by the institution, international conventions, and/or national laws or regulations.

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

Does the institution have policies and/or guidelines in place to improve outdoor air quality and minimize air pollutant emissions from mobile sources?:

No

A brief description of the policies and/or guidelines to improve outdoor air quality and minimize air pollutant emissions from mobile sources:

---

Has the institution completed an inventory of significant air emissions from stationary sources on campus?:

Yes

A brief description of the methodology(ies) the institution used to complete its air emissions inventory:

We are required to participate in the Michigan Air Emissions Reporting System (MAERS). We hire a third party firm to complete this report for the college...
Weight of the following categories of air emissions from stationary sources:

<table>
<thead>
<tr>
<th>Category</th>
<th>Weight of Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitrogen oxides (NOx)</td>
<td>6.30 Tons</td>
</tr>
<tr>
<td>Sulfur oxides (SOx)</td>
<td>0.04 Tons</td>
</tr>
<tr>
<td>Carbon monoxide (CO)</td>
<td>5.28 Tons</td>
</tr>
<tr>
<td>Particulate matter (PM)</td>
<td>0.96 Tons</td>
</tr>
<tr>
<td>Ozone (O3)</td>
<td>0 Tons</td>
</tr>
<tr>
<td>Lead (Pb)</td>
<td>0.00 Tons</td>
</tr>
<tr>
<td>Hazardous air pollutants (HAPs)</td>
<td>0 Tons</td>
</tr>
<tr>
<td>Ozone-depleting compounds (ODCs)</td>
<td>0 Tons</td>
</tr>
<tr>
<td>Other standard categories of air emissions</td>
<td>0.38 Tons</td>
</tr>
<tr>
<td>identified in permits and/or regulations</td>
<td></td>
</tr>
</tbody>
</table>

A brief description of the institution’s initiatives to minimize air pollutant emissions from stationary sources, including efforts made during the previous three years:

---

The website URL where information about the institution’s outdoor air quality policies, guidelines or inventory is available:

---
Buildings

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

Credit

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

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution owns and operates buildings that are:

1) Certified under a green building rating system for existing buildings, e.g. LEED® for Existing Buildings: Operations & Maintenance (O&M)

And/or

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

- Impacts on the surrounding site
- Energy consumption
- Building-level energy metering
- Usage of environmentally preferable materials
- Indoor environmental quality
- Water consumption
- Building-level water metering

Building space that meets multiple criteria listed above should not be double-counted.

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

Does the institution have any building space certified under the following green building rating systems for existing buildings?:

<table>
<thead>
<tr>
<th>LEED for Existing Buildings or another 4-tier rating system used by an Established Green Building Council (GBC)</th>
<th>Yes or No</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>The DGNB system, Green Star Performance, or another 3-tier GBC rating system</th>
<th>Yes or No</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>
BREEAM-In Use, CASBEE for Existing Building, or another 5-tier GBC rating system | No

Other non-GBC rating systems (e.g. BOMA BESt, Green Globes) | No

A brief description of the green building rating system(s) used and/or a list or sample of certified buildings and ratings:

---

Total floor area of eligible building space (operations and maintenance):

0 Square Feet

Floor area of building space that is certified at each level under a 4-tier rating system for existing buildings used by an Established Green Building Council:

<table>
<thead>
<tr>
<th>Certified Floor Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Level (e.g. LEED Certified)</td>
</tr>
<tr>
<td>3rd Highest Level (e.g. LEED Silver)</td>
</tr>
<tr>
<td>2nd Highest Level (e.g. LEED Gold)</td>
</tr>
<tr>
<td>Highest Achievable Level (e.g. LEED Platinum)</td>
</tr>
</tbody>
</table>

Floor area of building space that is certified at each level under a 3-tier rating system for existing buildings used by an Established Green Building Council:

<table>
<thead>
<tr>
<th>Certified Floor Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Level</td>
</tr>
<tr>
<td>Mid-Level</td>
</tr>
<tr>
<td>Highest Achievable Level</td>
</tr>
</tbody>
</table>

Floor area of building space that is certified at each level under a 5-tier rating system for existing buildings used by an Established Green Building Council:
<table>
<thead>
<tr>
<th>Level</th>
<th>Certified Floor Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Level</td>
<td>---</td>
</tr>
<tr>
<td>4th Highest Level</td>
<td>---</td>
</tr>
<tr>
<td>Mid-Level</td>
<td>---</td>
</tr>
<tr>
<td>2nd Highest Level</td>
<td>---</td>
</tr>
<tr>
<td>Highest Achievable Level</td>
<td>---</td>
</tr>
</tbody>
</table>

Floor area of building space that is certified at any level under other green building rating systems for existing buildings:

---

Floor area of building space that is maintained in accordance with formally adopted sustainable building operations and maintenance guidelines or policies, but not certified:

0 Square Feet

A copy of the sustainable building operations and maintenance guidelines or policies:

---

The date the guidelines or policies were formally adopted:

---

A brief description of the sustainable building operations and maintenance program and/or a list or sample of buildings covered:

---

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

---

The website URL where information about the institution’s certified buildings and/or sustainable operations and maintenance guidelines or policies is available:

---
Building Design and Construction

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

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

1) Certified under a green building rating system for new construction and major renovations (e.g. the LEED® for New Construction and Major Renovations, LEED for Commercial Interiors, LEED for Healthcare, and/or LEED for Core and Shell Green Building Rating Systems)

2) Certified Living under the Living Building Challenge (LBC)

And/or

3) Designed and built in accordance with formally adopted green building guidelines and policies that cover all of the following topics:

- Impacts on the surrounding site
- Energy consumption
- Building-level energy metering
- Usage of environmentally preferable materials
- Indoor environmental quality
- Water consumption
- Building-level water metering

Building space that meets multiple criteria listed above should not be double-counted.

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

Does the institution have any building space certified under the following green building rating systems for new construction and major renovations?:

<table>
<thead>
<tr>
<th></th>
<th>Yes or No</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEED or another 4-tier rating system used by an Established Green Building Council (GBC)</td>
<td>No</td>
</tr>
<tr>
<td>The DGNB system, Green Star, or another 3-tier GBC rating system</td>
<td>No</td>
</tr>
<tr>
<td>BREEAM, CASBEE, or another 5-tier GBC rating system</td>
<td>No</td>
</tr>
<tr>
<td>The Living Building Challenge</td>
<td>No</td>
</tr>
<tr>
<td>Other non-GBC rating systems (e.g. BOMA BESt, Green Globes)</td>
<td>No</td>
</tr>
</tbody>
</table>

A brief description of the green building rating system(s) used and/or a list of certified buildings and ratings:
---

Total floor area of eligible building space (design and construction):

0 Square Feet

Floor area of building space that is certified at each level under a 4-tier rating system for new construction and major renovations used by an Established Green Building Council:

<table>
<thead>
<tr>
<th>Certified Floor Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Level (e.g. LEED Certified) 0 Square Feet</td>
</tr>
<tr>
<td>3rd Highest Level (e.g. LEED Silver) 0 Square Feet</td>
</tr>
<tr>
<td>2nd Highest Level (e.g. LEED Gold) 0 Square Feet</td>
</tr>
<tr>
<td>Highest Achievable Level (e.g. LEED Platinum) 0 Square Feet</td>
</tr>
</tbody>
</table>

Floor area of building space that is certified at each level under a 3-tier rating system for new construction and major renovations used by an Established Green Building Council:

<table>
<thead>
<tr>
<th>Certified Floor Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Level ---</td>
</tr>
<tr>
<td>Mid-Level ---</td>
</tr>
<tr>
<td>Highest Achievable Level ---</td>
</tr>
</tbody>
</table>

Floor area of building space that is certified at each level under a 5-tier rating system for new construction and major renovations used by an Established Green Building Council:

<table>
<thead>
<tr>
<th>Certified Floor Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Level ---</td>
</tr>
<tr>
<td>Mid-Level ---</td>
</tr>
<tr>
<td>Highest Achievable Level ---</td>
</tr>
</tbody>
</table>
renovations used by an Established Green Building Council:

<table>
<thead>
<tr>
<th>Level</th>
<th>Certified Floor Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Level</td>
<td>---</td>
</tr>
<tr>
<td>4th Highest Level</td>
<td>---</td>
</tr>
<tr>
<td>Mid-Level</td>
<td>---</td>
</tr>
<tr>
<td>2nd Highest Level</td>
<td>---</td>
</tr>
<tr>
<td>Highest Achievable Level</td>
<td>---</td>
</tr>
</tbody>
</table>

Floor area of building space certified Living under the Living Building Challenge:
---

Floor area of building space that is certified at any level under other green building rating systems for new construction and major renovations:
---

Floor area of building space that was designed and constructed in accordance with green building policies or guidelines but NOT certified:
0 Square Feet

A copy of the guidelines or policies:
---

The date the guidelines or policies were adopted:
---

A brief description of the green building guidelines or policies and/or a list or sample of buildings covered:

Tom and Ryan Cook Residential Village

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

The housing project above is constructed to Michigan GreenBuilt standards:

President Bultman has publicly stated on numerous occasions his desire for LEED silver building standards, but not necessarily completing the LEED certification process.

**The website URL where information about the institution’s certified buildings and/or green building design and construction guidelines or policies is available:**

Indoor Air Quality

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution has an indoor air quality (IAQ) management program that includes regular auditing or monitoring, a mechanism for occupants to register complaints, and action plans to implement any corrective measures required in response to audits, monitoring or complaints.

Policies and plans adopted by entities of which the institution is part (e.g. government or 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

Floor area of building space covered by an indoor air quality (IAQ) management program that meets the criteria for this credit:
0 Square Feet

Gross floor area of building space:
0 Square Feet

A brief description of the institution’s indoor air quality program(s):
---

The website URL where information about the institution’s indoor air quality program(s) 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 and social impacts. Pesticides and fertilizers used in agriculture can contaminate ground and surface water and soil, which can in turn have potentially dangerous impacts on wildlife and human health. The production of animal-derived foods often subjects animals to inhumane treatment and animal products have a higher per-calorie environmental intensity than plant-based foods. Additionally, farm workers are often directly exposed to dangerous pesticides, subjected to harsh working conditions, and paid substandard wages. Furthermore, food is often transported long distance to institutions, producing greenhouse gas emissions and other pollution, as well as undermining the resiliency of local communities.

Institutions can use their purchasing power to require transparency from their distributors and find out where the food comes from, how it was produced, and how far it traveled. Institutions can use their food purchases to support their local economies; encourage safe, environmentally-friendly and humane farming methods; and help eliminate unsafe working conditions and alleviate poverty for farmers. These actions help reduce environmental impacts, preserve regional farmland, improve local food security, and support fair and resilient food systems.

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.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food and Beverage Purchasing</td>
</tr>
<tr>
<td>Low Impact Dining</td>
</tr>
</tbody>
</table>
### Food and Beverage Purchasing

#### Responsible Party

**Greg Maybury**  
Director of Operations, Chief Sustainability Officer  
Operations

#### Criteria

**Part 1**

Institution’s dining services purchase food and beverages that meet at least one of the following criteria:

- Local and community-based

  And/or

- Third party verified to be ecologically sound, fair and/or humane

Food and beverage purchases that meet both criteria listed above (e.g. local community-based products that are Certified Organic) should not be double-counted.

Local community-based products:

- Are sourced from local community-based producers (directly or through distributors)
- Contain raw ingredients (excluding water) that are third party verified and/or locally harvested and produced (e.g. bread made with Organic flour or local honey) and
- Exclude products from Concentrated Animal Feeding Operations (CAFOs), products that have minimal nutritional value (e.g. soda, chewing gum, candies made predominantly from sweeteners), and products from producers that have been convicted of one or more labor law violations within the previous three years

Products that are not local and community-based must be third party verified to count. Recognized third party standards and certifications for food and beverages are outlined in the STARS Technical Manual. Institutions located outside the U.S. and Canada may use additional third party certifications to identify ecologically sound, fair and humane products, provided the certifications are reported in “Notes about this submission”.

Part 1 of 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 services, and concessions are excluded from Part 1.

**Part 2**

Institution’s on-site franchises, convenience stores, vending services, and/or concessions purchase food and beverages that are third party verified and/or locally sourced (i.e. meet the criteria outlined in Part 1).

"---" indicates that no data was submitted for this field
Percentage of dining services food and beverage expenditures that are local and community-based and/or third party verified:
42.60

A copy of an inventory, list or sample of sustainable food and beverage purchases:
star inventory.pdf

An inventory, list or sample of sustainable food and beverage purchases:
Please see saved document

Does the institution wish to pursue Part 2 of this credit (food and beverage expenditures for on-site franchises, convenience stores, vending services, or concessions)?:
No

Percentage of on-site franchise, convenience store, vending services, and concessions food and beverage purchases that are local and community-based and/or third party verified:
---

A copy of an inventory, list or sample of on-site franchise, convenience store, vending machine, and/or concessions food and beverage purchases that are sustainably produced:
---

An inventory, list or sample of on-site franchise, convenience store, vending machine, and/or concessions food and beverage purchases that are sustainably produced:
---

A brief description of the sustainable food and beverage purchasing program:
Hope College Dining Services is dedicated to providing the best possible dining experience, while also making sustainable choices in the purchasing of their food and beverage products. Hope works with Gordon Food Services to obtain a list of all local manufacturers and growers, and from that list determines where to purchase products. Hope also contracts directly with some local growers, such as for apples, bread products, and dairy products.

A brief description of the methodology used to track/inventory sustainable food and beverage purchases:
Our primary supplier, GFS provides us with access to the “Near Buy” report. This report can give us all suppliers and growers that we have purchased from within as specified distance of our location. In addition, all of our purchases from our dairy cooperative, meat market, apple orchard, bagel supplier, sorbet manufacturer and local bakery are considered local.
Total annual food and beverage expenditures:
---

Which of the following food service providers are present on campus and included in the total food and beverage expenditure figures?:

<table>
<thead>
<tr>
<th>Present?</th>
<th>Included?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dining operations and catering services operated by the institution</td>
<td>---</td>
</tr>
<tr>
<td>Dining operations and catering services operated by a contractor</td>
<td>---</td>
</tr>
<tr>
<td>Franchises</td>
<td>---</td>
</tr>
<tr>
<td>Convenience stores</td>
<td>---</td>
</tr>
<tr>
<td>Vending services</td>
<td>---</td>
</tr>
<tr>
<td>Concessions</td>
<td>---</td>
</tr>
</tbody>
</table>

Has the institution achieved the following?:

<table>
<thead>
<tr>
<th>Yes or No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fair Trade Campus, College or University status</td>
</tr>
<tr>
<td>Certification under the Green Seal Standard for Restaurants and Food Services (GS-46)</td>
</tr>
<tr>
<td>Marine Stewardship Council (MSC) certification</td>
</tr>
<tr>
<td>Signatory of the Real Food Campus Commitment (U.S.)</td>
</tr>
</tbody>
</table>

A brief description of other sustainable restaurant and food service standards that the institution’s dining services operations are certified under:
---

The website URL where information about the institution's sustainable food and beverage purchasing efforts is
available:
http://www.hope.edu/dining/about/locally_grown.html
Low Impact Dining

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Conventionally produced animal products comprise less than 30 percent of the institution’s total dining services food purchases.

Conventionally produced animal products include all food products that contain animal derived (i.e. meat, fish, egg, dairy) ingredients that have not been verified to be sustainably produced. Sustainably produced animal products have been either:

- Third party verified to be ecologically sound and/or humane (see OP 6: Food and Beverage Purchasing)
  
  Or

- Verified by the institution to be both ecologically sound and humane (e.g. “Pasture Raised”, “Grass Fed” or “Humanely Raised”) through a relationship with a local producer

Part 2

Institution:

- Offers diverse, complete-protein vegan options at all meals in at least one dining facility on campus

  And

- Provides labels and/or signage that distinguishes between vegan, vegetarian (not vegan), and other items

This credit includes on-campus dining operations and catering services operated by the institution or the institution’s primary dining services contractor. On-site franchises, convenience stores, vending machines, and concessions should be excluded to the extent feasible.

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

Percentage of total dining services food purchases comprised of conventionally produced animal products:

40

A brief description of the methodology used to track/inventory expenditures on animal products:

---
Does the institution offer diverse, complete-protein vegan dining options at all meals in at least one dining facility on campus?:
Yes

Does the institution provides labels and/or signage that distinguishes between vegan, vegetarian (not vegan), and other items?:
Yes

Are the vegan options accessible to all members of the campus community?:
Yes

A brief description of the vegan dining program, including availability, sample menus, signage and any promotional activities (e.g. “Meatless Mondays”):
Hope College has a dedicated Chef who uses several recipe books to create a daily vegan and vegetarian offering. In addition, a baked potato bar, rice / quinoa bar, fruit and vegetable bar, salad bar and vegan / vegetarian soup are offered.

A brief description of other efforts the institution has made to reduce the impact of its animal-derived food purchases:
We have traditionally offered a vegetarian lunch during earth week to raise awareness about popular meatless options.

The website URL where information about the vegan dining program is available:
http://www.hope.edu/dining/special_diet/index.html

Annual dining services expenditures on food:
---

Annual dining services expenditures on conventionally produced animal products:
---

Annual dining services expenditures on sustainably produced animal products:
---
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 climate change. Global climate change is having 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, ocean acidification, and spread of diseases. The impacts are particularly pronounced for vulnerable and poor communities and countries. In addition to causing global climate change, 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 projects flood habitats and disrupt fish migration and can involve the relocation of entire communities.

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.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Energy Consumption</td>
</tr>
<tr>
<td>Clean and Renewable Energy</td>
</tr>
</tbody>
</table>
### Building Energy Consumption

**Responsible Party**

**Greg Maybury**  
Director of Operations, Chief Sustainability Officer  
Operations

### Criteria

**Part 1**

Institution has reduced its total building energy consumption per gross square foot/metre of floor area compared to a baseline.

**Part 2**

Institution’s annual building energy consumption is less than the minimum performance threshold of 28 Btu per gross square foot (2.6 Btu per gross square metre) of floor area per degree day.

Performance for Part 2 of this credit is assessed using EUI-adjusted floor area, a figure that accounts for significant differences in energy use intensity (EUI) between types of building space.

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

### Building energy consumption::

<table>
<thead>
<tr>
<th></th>
<th>Performance Year</th>
<th>Baseline Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total building energy consumption, all sources</td>
<td>220,821 MMBtu</td>
<td>211,334 MMBtu</td>
</tr>
<tr>
<td>- Grid-purchased electricity for buildings</td>
<td>0 MMBtu</td>
<td>0 MMBtu</td>
</tr>
<tr>
<td>- District steam/hot water for buildings</td>
<td>0 MMBtu</td>
<td>0 MMBtu</td>
</tr>
</tbody>
</table>

### Gross floor area of building space::

<table>
<thead>
<tr>
<th></th>
<th>Performance Year</th>
<th>Baseline Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross floor area</td>
<td>1,744,317 Gross Square Feet</td>
<td>1,625,506 Gross Square Feet</td>
</tr>
</tbody>
</table>
Floor area of energy intensive space, performance year::

<table>
<thead>
<tr>
<th>Space Type</th>
<th>Floor Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory space</td>
<td>150,000 Square Feet</td>
</tr>
<tr>
<td>Healthcare space</td>
<td>0 Square Feet</td>
</tr>
<tr>
<td>Other energy intensive space</td>
<td></td>
</tr>
</tbody>
</table>

Degree days, performance year::

<table>
<thead>
<tr>
<th>Degree Days</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating degree days</td>
<td>5,103</td>
</tr>
<tr>
<td>Cooling degree days</td>
<td>1,069</td>
</tr>
</tbody>
</table>

Source-site ratios::

<table>
<thead>
<tr>
<th>Source-Site Ratio</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Grid-purchased electricity</td>
<td>3.14</td>
</tr>
<tr>
<td>District steam/hot water</td>
<td>1.20</td>
</tr>
</tbody>
</table>

Start and end dates of the performance year and baseline year (or 3-year periods)::

<table>
<thead>
<tr>
<th>Performance Year</th>
<th>Baseline Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>End Date</td>
</tr>
<tr>
<td>Jan. 1, 2005</td>
<td>Dec. 31, 2005</td>
</tr>
</tbody>
</table>

A brief description of when and why the building energy consumption baseline was adopted:

2005 was the current standard baseline

A brief description of any building temperature standards employed by the institution:
A brief description of any light emitting diode (LED) lighting employed by the institution:

Hope College uses LED technology in all elevators and for student-task lighting in one residence hall.

A brief description of any occupancy and/or vacancy sensors employed by the institution:

Hope College uses motion sensing lights in four campus academic buildings to reduce energy used for lighting.

A brief description of any passive solar heating employed by the institution:

---

A brief description of any ground-source heat pumps employed by the institution:

---

A brief description of any cogeneration technologies employed by the institution:

---

A brief description of any building recommissioning or retrofit program employed by the institution:

---

A brief description of any energy metering and management systems employed by the institution:

Hope employs an energy management system - Metasys - that regulates temperatures in campus buildings. This is a centralized system that can be programmed, monitored, and manipulated based on building occupancy.

A brief description of the institution's program to replace energy-consuming appliances, equipment and systems with high efficiency alternatives:

---

A brief description of any energy-efficient landscape design initiatives employed by the institution:

---

A brief description of any vending machine sensors, lightless machines, or LED-lit machines employed by the institution:
A brief description of other energy conservation and efficiency initiatives employed by the institution:

http://green.hope.edu/energy_conservation.html
Clean and Renewable Energy

Responsibility Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

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.

Since this credit is intended to recognize institutions that are actively supporting the development and use 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.

The following renewable systems are eligible for this credit:

- Concentrated solar thermal
- Geothermal systems that generate electricity
- Low-impact hydroelectric power
- Solar photovoltaic
- Wave and tidal power
• Wind

Biofuels from the following sources are eligible:

• Agricultural crops
• Agricultural waste
• Animal waste
• Landfill gas
• Untreated wood waste
• Other organic waste

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, as well as improved efficiencies achieved through using cogeneration technologies, are captured by OP 1: Greenhouse Gas Emissions and OP 8: Building Energy Consumption.

Transportation fuels, which are covered by OP 1: Greenhouse Gas Emissions and OP 18: Campus Fleet, are not included in this credit.

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

Clean and renewable energy from the following sources:

<table>
<thead>
<tr>
<th>Performance Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Option 1: Clean and renewable electricity generated on-site during the performance year and for which the institution retains or has retired the associated environmental attributes</td>
</tr>
<tr>
<td>Option 2: Non-electric renewable energy generated on-site</td>
</tr>
<tr>
<td>Option 3: 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</td>
</tr>
<tr>
<td>Option 4: Purchased third-party certified RECs and similar renewable energy products (including renewable electricity purchased through a certified green power purchasing option)</td>
</tr>
</tbody>
</table>

Total energy consumption, performance year:

220,821 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 the RECs and/or similar renewable energy products:

---

The website URL where information about the institution's renewable energy sources 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.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landscape Management</td>
</tr>
<tr>
<td>Biodiversity</td>
</tr>
</tbody>
</table>
### Responsible Party

**Greg Maybury**  
Director of Operations, Chief Sustainability Officer  
Operations

### Criteria

Institution’s grounds include areas that are managed at one or more of the following levels:

1) Managed in accordance with an Integrated Pest Management (IPM) Plan

2) Managed in accordance with a sustainable landscape management program

And/or

3) Organic, certified and/or protected

The level at which an area of grounds is managed may be determined as outlined in the table below:

<table>
<thead>
<tr>
<th>Management Level</th>
<th>Standards and/or Certifications Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) IPM Plan</td>
<td>IPM plan calls for:</td>
</tr>
<tr>
<td></td>
<td>• Using least-toxic chemical pesticides,</td>
</tr>
<tr>
<td></td>
<td>• Minimum use of chemicals, and</td>
</tr>
<tr>
<td></td>
<td>• Use of chemicals only in targeted locations and only for</td>
</tr>
<tr>
<td></td>
<td>targeted species</td>
</tr>
</tbody>
</table>

---

**Landscape Management**
2) Sustainable Landscape Management Program

The program includes formally adopted guidelines, policies and/or practices that cover all of the following:

- Integrated pest management (see above)
- Plant stewardship - protecting and using existing vegetation (e.g. through the use of a tree care plan), using native and ecologically appropriate plants, and controlling and managing invasive species
- Soil stewardship - organic soils management practices that restore and/or maintain a natural nutrient cycle and limit the use of inorganic fertilizers and chemicals
- Use of environmentally preferable materials - utilizing reused, recycled and local and sustainably produced landscape materials
- Hydrology and water use - restoring and/or maintaining the integrity of the natural hydrology by promoting water infiltration, minimizing or eliminating the use of potable water for irrigation, and protecting/restoring riparian, wetland, and shoreline habitats and lost streams
- Materials management and waste minimization - composting and/or mulching waste from groundskeeping, including grass trimmings
- Snow and ice management (if applicable) - implementing technologies or strategies to reduce the environmental impacts of snow and ice removal

3) Organic, Certified and/or Protected

Protected areas and land that is:

- Maintained in accordance with an organic land care standard or sustainable landscape management program that has eliminated the use of inorganic fertilizers and chemical pesticides, fungicides and herbicides in favor of ecologically preferable materials
- Certified Organic
- Certified under the Forest Stewardship Council (FSC) Forest Management standard
- Certified under the Sustainable Sites Initiative™ (SITES™) and/or
- Managed specifically for carbon sequestration (as documented in policies, land management plans or the equivalent)

Land that meets multiple criteria should not be double-counted. An area of grounds that does not meet the standards specified for a particular management level should be reported at the next appropriate level for which it does meet the standards. For example, a landscape management program that includes an IPM plan and meets some, but not all, of the other standards listed for a sustainable landscape management plan should be reported at level 1 (IPM Plan).

"---" indicates that no data was submitted for this field
### Figures required to calculate the total area of managed grounds:

<table>
<thead>
<tr>
<th>Area</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total campus area</td>
<td>150 Acres</td>
</tr>
<tr>
<td>Footprint of the institution's buildings</td>
<td>12 Acres</td>
</tr>
<tr>
<td>Area of undeveloped land, excluding any protected areas</td>
<td>30 Acres</td>
</tr>
</tbody>
</table>

### Area of managed grounds that is:

<table>
<thead>
<tr>
<th>Area</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managed in accordance with an Integrated Pest Management (IPM) Plan</td>
<td>108 Acres</td>
</tr>
<tr>
<td>Managed in accordance with a sustainable landscape management program that includes an IPM plan and otherwise meets the criteria outlined</td>
<td>0 Acres</td>
</tr>
<tr>
<td>Managed organically, third party certified and/or protected</td>
<td>0 Acres</td>
</tr>
</tbody>
</table>

A copy of the IPM plan:

---

The IPM plan:

Pests are monitored using degree day summaries and then measured for impact threshold. Only areas that are affected and are found to be at impact threshold or soon to be, are treated. The first treatment options considered are mechanical and cultural, then organic treatment options are considered before more harsh pesticides are used. Weather patterns and history are monitored to determine their effect on pest threshold populations. Healthy plants are our main defense against pests and disease; to this end we work to minimize the need for treatments.

A brief summary of the institution’s approach to sustainable landscape management:

---

A brief description of how the institution protects and uses existing vegetation, uses native and ecologically appropriate plants, and controls and manages invasive species:
We try to use native plant species as they will fit site conditions that replicate the native habitat. We do not plant native species to this region if the site has been altered to the point it is no longer a native habitat.

**A brief description of the institution’s landscape materials management and waste minimization policies and practices:**

The Hope grounds department composts landscape waste, using the end result to create a compost tea for fertilizer. We use the soil for tree planting and turf renovation operations. We allow our grass clippings to decompose in the turf. Any landscape waste we do not compost onsite is removed by a compost company and taken to their compost facility.

**A brief description of the institution’s organic soils management practices:**

---

**A brief description of the institution’s use of environmentally preferable materials in landscaping and grounds management:**

---

**A brief description of how the institution restores and/or maintains the integrity of the natural hydrology of the campus:**

---

**A brief description of how the institution reduces the environmental impacts of snow and ice removal (if applicable):**

The grounds department at Hope uses brooms and shovels, and plows walkways more often during snowfall to reduce salt usage. We also use a calibrated drop salt spreader that has reduced our salt usage by about 20%.

**A brief description of any certified and/or protected areas:**

---

**Is the institution recognized by the Arbor Day Foundation's Tree Campus USA program (if applicable)?:**

No

**The website URL where information about the institution’s sustainable landscape management programs and practices is available:**

http://green.hope.edu/grounds.html
**Biodiversity**

---

**Responsible Party**

**Greg Maybury**  
Director of Operations, Chief Sustainability Officer  
Operations

---

**Criteria**

The institution conducts one or both of the following:

- An assessment to identify endangered and vulnerable species (including migratory species) with habitats on institution-owned or -managed land

  And/or

- An assessment to identify environmentally sensitive areas on institution-owned or -managed land

The institution has plans or programs in place to protect or positively affect the species, habitats and/or environmentally sensitive areas identified.

Assessments conducted and programs adopted by other entities (e.g. government, university system, NGO) may count for this credit as long as the assessments and programs apply to and are followed by the institution.

---

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

---

Does the institution own or manage land that includes or is adjacent to legally protected areas, internationally recognized areas, priority sites for biodiversity, and/or regions of conservation importance?:

No

A brief description of any legally protected areas, internationally recognized areas, priority sites for biodiversity, and/or regions of conservation importance on institution owned or managed land:

---

Has the institution conducted an assessment or assessments to identify endangered and vulnerable species with habitats on institution-owned or -managed land?:

No

Has the institution conducted an assessment or assessments to identify environmentally sensitive areas on institution-owned or -managed land?:

No
The methodology(-ies) used to identify endangered and vulnerable species and/or environmentally sensitive areas and any ongoing assessment and monitoring mechanisms:

---

A brief description of identified species, habitats and/or environmentally sensitive areas:

---

A brief description of plans or programs in place to protect or positively affect identified species, habitats and/or environmentally sensitive areas:

Hope has several natural areas that are managed to maintain the habitat for wildlife and migrating species. Some areas that are more intensely managed have man made structures in place such as brush piles and specific plant and tree species planted for perching, nesting, and cover.

The website URL where information about the institution’s biodiversity policies and programs(s) 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.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics Purchasing</td>
</tr>
<tr>
<td>Cleaning Products Purchasing</td>
</tr>
<tr>
<td>Office Paper Purchasing</td>
</tr>
<tr>
<td>Inclusive and Local Purchasing</td>
</tr>
<tr>
<td>Life Cycle Cost Analysis</td>
</tr>
<tr>
<td>Guidelines for Business Partners</td>
</tr>
</tbody>
</table>
Electronics Purchasing

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution has an institution-wide stated preference to purchase computers and/or other electronic products that are EPEAT registered or meet similar multi-criteria sustainability standards for electronic products. This can take the form of purchasing policies, guidelines, or directives.

Policies and directives adopted by entities of which the institution is part (e.g. government or university system) may count for this credit as long as the policies apply to and are followed by the institution.

Part 2

Institution purchases EPEAT registered products for desktop and notebook/laptop computers, displays, thin clients, televisions and imaging equipment.

This credit does not include servers, mobile devices such as tablets and smartphones, or specialized equipment for which no EPEAT certified products are available.

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

Does the institution have an institution-wide stated preference to purchase computers and/or other electronic products that are EPEAT registered or meet similar multi-criteria sustainability standards for electronic products?:
No

A copy of the electronics purchasing policy, directive, or guidelines:
---

The electronics purchasing policy, directive, or guidelines:
---

A brief description of steps the institution has taken to ensure that the purchasing policy, directives, or guidelines are followed:
---
Does the institution wish to pursue Part 2 of this credit (expenditures on EPEAT registered electronics)?: No

Expenditures on EPEAT registered desktop and laptop computers, displays, thin clients, televisions, and imaging equipment:

<table>
<thead>
<tr>
<th></th>
<th>Expenditure Per Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPEAT Bronze</td>
<td>---</td>
</tr>
<tr>
<td>EPEAT Silver</td>
<td>---</td>
</tr>
<tr>
<td>EPEAT Gold</td>
<td>---</td>
</tr>
</tbody>
</table>

Total expenditures on desktop and laptop computers, displays, thin clients, televisions, and imaging equipment: ---

The website URL where information about the institution's electronics purchasing policy, directive, or guidelines is available: ---
Cleaning Products Purchasing

Responsible Party
Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution has an institution-wide stated preference to purchase cleaning and janitorial products that are Green Seal™ or UL Environment (EcoLogo)™ certified and/or meet similar multi-criteria sustainability standards for cleaning and janitorial products. This can take the form of purchasing policies, guidelines, or directives.

Policies and directives adopted by entities of which the institution is part (e.g. 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 UL Environment (EcoLogo) certified cleaning and janitorial products.

Cleaning and janitorial products include, at minimum:

- Cleaning/degreasing agents
- General-purpose, bathroom, glass, and carpet cleaners
- Biologically-active cleaning products (enzymatic and microbial products)
- Floor-care products, e.g. floor finish and floor finish strippers
- Hand cleaners
- Sanitary paper products, e.g. toilet tissue, facial tissue, paper towels, napkins, and placemats
- Plastic film products (e.g. garbage bags/liners)
- Laundry care products including powder, liquid or pre-measured dosage laundry detergents, stain removers and dryer sheets
- Specialty surface cleaning products and odor removers, including but not limited to: boat cleaning products; deck and outdoor furniture cleaning products; graffiti removers; metal cleaning products; motor vehicle (automotive/tire/wheel) cleaning products; motor vehicle windshield washing fluid; optical lens cleaning products; oven cleaning products; upholstery cleaning products; and other cleaning products sold for specific specialty uses

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

Does the institution have an institution-wide stated preference to purchase third party certified cleaning and janitorial products?:

No
A copy of the green cleaning product purchasing policy, directive, or guidelines:
---

The green cleaning product purchasing policy, directive, or guidelines:
---

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

Our custodial supplies coordinator works with our local vendor to insure as many green products as possible are used by our staff.

Does the institution wish to pursue Part 2 of this credit (expenditures on cleaning and janitorial products)?:
Yes

Expenditures on Green Seal and/or UL Environment (EcoLogo) certified cleaning and janitorial products:
65,000 US/Canadian $

Total expenditures on cleaning and janitorial products:
102,000 US/Canadian $

Has the institution’s main cleaning or housekeeping department(s) and/or contractor(s) adopted a Green Seal or ISSA certified low-impact, ecological (“green”) cleaning program?:
No

A brief description of the institution’s low-impact, ecological cleaning program:
---

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

The sections of the cleaning contract(s) that reference certified green products:
---

The website URL where information about the institution’s green cleaning initiatives is available:
http://green.hope.edu/Hope%20College%20Green%20Cleaning%20Policy.pdf
Office Paper Purchasing

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution has an institution-wide stated preference to purchase office paper that has recycled content, is certified by the Forest Stewardship Council (FSC), and/or is certified to meet similar multi-criteria sustainability standards for paper. This can take the form of purchasing policies, guidelines, or directives.

Policies and directives adopted by entities of which the institution is part (e.g. 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 office paper with post-consumer recycled, agricultural residue, and/or FSC certified content.

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

Does the institution have an institution-wide stated preference to purchase office paper that has recycled content and/or is certified to meet multi-criteria sustainability standards for paper?:

No

A copy of the paper purchasing policy, directive or guidelines:

---

The paper purchasing policy, directive or guidelines:

---

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

All large purchasing choices are made using the green purchasing policy guidelines, which state Hope will procure post-consumer recycled-content paper and office supplies. Purchasing decisions made within each department are generally still held to these guidelines.

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

Expenditures on office paper with the following levels of post-consumer recycled, agricultural residue, and/or FSC certified content:

<table>
<thead>
<tr>
<th>Expenditure Per Level</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>10-29 percent</td>
<td>0 US/Canadian $</td>
</tr>
<tr>
<td>30-49 percent</td>
<td>97,213 US/Canadian $</td>
</tr>
<tr>
<td>50-69 percent</td>
<td>0 US/Canadian $</td>
</tr>
<tr>
<td>70-89 percent (or FSC Mix label)</td>
<td>0 US/Canadian $</td>
</tr>
<tr>
<td>90-100 percent (or FSC Recycled label)</td>
<td>0 US/Canadian $</td>
</tr>
</tbody>
</table>

Total expenditures on office paper:
97,213 US/Canadian $

The website URL where information about the paper purchasing policy, directive, or guidelines is available:

Inclusive and Local Purchasing

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution has an institution-wide stated intent to support disadvantaged businesses, social enterprises, and/or local community-based businesses.

Support could take the form of giving preference during RFP processes, conducting targeted outreach to these businesses about opportunities to work with the institution, and/or other efforts to increase purchases made from such businesses.

Part 2

Institution makes purchases from companies that include disadvantaged businesses, social enterprises and/or local community-based businesses.

Purchases that meet multiple criteria listed above should not be double counted. Food and beverage purchases, which are covered by OP 6: Food and Beverage Purchasing and OP 7: Low Impact Dining, are not included in this credit.

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

Does the institution have an institution-wide stated intent to support disadvantaged businesses, social enterprises, and/or local community-based businesses?:

No

A copy of the policy, guidelines or directive governing inclusive and local purchasing:

---

The policy, guidelines or directive governing inclusive and local purchasing:

---

Does the institution wish to pursue Part 2 of this credit (inclusive and local expenditures)?:

No

The percentage of total purchases from disadvantaged businesses, social enterprises and/or local community-based businesses:

---
The website URL where information about the institution’s inclusive and local purchasing policies and/or program is available:
Life Cycle Cost Analysis

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution employs Life Cycle Cost Analysis (LCCA) as a matter of policy and practice when evaluating energy- and water-using products and systems. Practices may include structuring RFPs so that vendors compete on the basis of lowest total cost of ownership (TCO) in addition to (or instead of) purchase price.

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

Does the institution employ Life Cycle Cost Analysis (LCCA) as a matter of policy and practice when evaluating energy and water-using products and systems?:
No

Does the institution employ LCCA as a matter of policy and practice across the operations of the entire institution (i.e. all divisions)?:
No

A brief description of the LCCA policy(ies) and practice(s):

---

The website URL where information about the institution’s LCCA policies and practices is available:

---
Criteria

Institution has and acts on policies, guidelines and/or agreements that set expectations about the social and environmental responsibility of its business partners. The policies, guidelines and/or agreements require new and/or existing vendors and contractors and/or franchisees to adhere to:

1) Minimum environmental standards and practices defined by the institution, for example as outlined by the institution’s sustainability policies

And/or

2) Minimum standards and practices governing employee wages, benefits, working conditions and rights that are consistent with fundamental International Labor Organization (ILO) conventions.

All enterprises with employees on-site as part of regular campus operations (e.g. contractors and franchisees) and other standing and/or formal business relationships (e.g. regular vendors and contracted services) are included.

Businesses that produce and/or sell licensed articles bearing the institution’s trademarked logo (“licensees”) are not included. They are covered in EN 15: Trademark Licensing.

The credit acknowledges institutional engagement in selecting its business partners and guiding them toward sustainability. Policies, guidelines or practices of the businesses themselves do not count for this credit in the absence of institutional selection criteria and/or guidance. Requiring compliance with existing legislation does not count on its own, but may be included as part of broader requirements that meet the criteria outlined above.

Policies adopted by entities of which the institution is part (e.g. government or 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

How many of the institution’s business partners are covered by policies, guidelines and/or agreements that require adherence to minimum environmental standards?:

None

How many of the institution’s business partners are covered by policies, guidelines and/or agreements that require adherence to minimum standards governing employee wages, benefits, working conditions and rights?:

A copy of the policies, guidelines, and/or agreements with the institution's business partners (or a representative sample):

---

The policies, guidelines, and/or agreements with the institution's business partners (or a representative sample):

---

A brief description of programs and strategies institution has implemented to ensure that the guidelines are followed, including a brief description of instances when the guidelines have changed purchasing behavior, if applicable:

Hope assesses all purchases before buying products to be as environmentally and socially conscious as possible. All vendors are told in their bidding specifications: "Hope College is committed to buying products with recycled content or environmentally sustainable alternatives. Please offer any alternatives that you feel are available for this product/project and supply all relevant specific information about the product."

The website URL where information about the institution’s guidelines for its business partners 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.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campus Fleet</td>
</tr>
<tr>
<td>Student Commute Modal Split</td>
</tr>
<tr>
<td>Employee Commute Modal Split</td>
</tr>
</tbody>
</table>
| Support for Sustainable Transporta}


Campus Fleet

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution supports alternative fuel and power technology by including in its motorized vehicle fleet vehicles that are:

A. Gasoline-electric hybrid
B. Diesel-electric hybrid
C. Plug-in hybrid
D. 100 percent electric
E. Fueled with Compressed Natural Gas (CNG)
F. Hydrogen fueled
G. Fueled with B20 or higher biofuel for more than 4 months of the year

And/or

H. Fueled with locally produced, low-level (e.g. B5) biofuel for more than 4 months of the year (e.g. fuel contains cooking oil recovered and recycled on campus or in the local community)

For this credit, the institution’s motorized fleet includes all cars, carts, trucks, tractors, buses and similar vehicles used for transporting people and/or goods, including both leased vehicles and vehicles that are institution-owned and operated. Heavy construction equipment (e.g. excavators and pavers), maintenance equipment (e.g. lawn-mowers and leaf blowers), and demonstration/test vehicles used for educational purposes are not included in this credit.

Vehicles that meet multiple criteria (e.g. hybrid vehicles fueled with biofuel) should not be double-counted.

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

Total number of vehicles in the institution’s fleet:
83

Number of vehicles in the institution's fleet that are:

<table>
<thead>
<tr>
<th>Number of Vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td>Alternative Fuel or Power Technology</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Gasoline-electric, non-plug-in hybrid</td>
</tr>
<tr>
<td>Diesel-electric, non-plug-in hybrid</td>
</tr>
<tr>
<td>Plug-in hybrid</td>
</tr>
<tr>
<td>100 percent electric</td>
</tr>
<tr>
<td>Fueled with compressed natural gas (CNG)</td>
</tr>
<tr>
<td>Hydrogen fueled</td>
</tr>
<tr>
<td>Fueled with B20 or higher biofuel for more than 4 months of the year</td>
</tr>
<tr>
<td>Fueled with locally produced, low-level (e.g. B5) biofuel for more than 4 months of the year</td>
</tr>
</tbody>
</table>
Student Commute Modal Split

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution's students commute to and from campus using more sustainable commuting 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.

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

Total percentage of students that use more sustainable commuting options:
88

The percentage of students that use each of the following modes as their primary means of transportation to get to and from campus:

<table>
<thead>
<tr>
<th>Mode</th>
<th>Percentage (0-100)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commute with only the driver in the vehicle (excluding motorcycles and scooters)</td>
<td>12</td>
</tr>
<tr>
<td>Walk, bicycle, or use other non-motorized means</td>
<td>88</td>
</tr>
<tr>
<td>Vanpool or carpool</td>
<td>---</td>
</tr>
<tr>
<td>Take a campus shuttle or public transportation</td>
<td>---</td>
</tr>
<tr>
<td>Use a motorcycle, scooter or moped</td>
<td>---</td>
</tr>
</tbody>
</table>

A brief description of the method(s) used to gather data about student commuting:

---

The website URL where information about sustainable transportation for students is available:
Employee Commute Modal Split

Responsible Party
Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution's employees (faculty, staff, and administrators) get to and from campus using more sustainable commuting options such as walking, bicycling, vanpooling or carpooling, taking public transportation, riding motorcycles or scooters, riding a campus shuttle, telecommuting, 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.

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

Total percentage of the institution’s employees that use more sustainable commuting options:
10

The percentage of the institution's employees that use each of the following modes as their primary means of transportation to and from campus:

<table>
<thead>
<tr>
<th>Mode</th>
<th>Percentage (0-100)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commute with only the driver in the vehicle (excluding motorcycles and scooters)</td>
<td>90</td>
</tr>
<tr>
<td>Walk, bicycle, or use other non-motorized means</td>
<td>8</td>
</tr>
<tr>
<td>Vanpool or carpool</td>
<td>1</td>
</tr>
<tr>
<td>Take a campus shuttle or public transportation</td>
<td>0</td>
</tr>
<tr>
<td>Use a motorcycle, scooter or moped</td>
<td>1</td>
</tr>
<tr>
<td>Telecommute for 50 percent or more of their regular work hours</td>
<td>---</td>
</tr>
</tbody>
</table>
A brief description of the method(s) used to gather data about employee commuting:

---

The website URL where information about sustainable transportation for employees is available:

---
Support for Sustainable Transportation

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

The institution demonstrates its support for active (i.e. non-motorized) transportation on campus in one or more of the following ways:

Option A: Institution:

• Provides secure bicycle storage (not including office space), shower facilities, and lockers for bicycle commuters. The storage, shower facilities and lockers are co-located in at least one building/location that is accessible to all commuters.
• Provides short-term bicycle parking (e.g. racks) within 50 ft (15 m) of all occupied, non-residential buildings and makes long-term bicycle storage available within 330 ft (100 m) of all residence halls (if applicable).
• Has a “complete streets” or bicycle accommodation policy (or adheres to a local community policy) and/or has a continuous network of dedicated bicycle and pedestrian paths and lanes that connects all occupied buildings and at least one inter-modal transportation node (i.e. transit stop or station)

And/or

• Has a bicycle-sharing program or participates in a local bicycle-sharing program

Option B: Institution is certified as a Bicycle Friendly University (at any level) by the League of American Bicyclists (U.S.) or under a similar third party certification for non-motorized transportation.

Part 2

Institution has implemented one or more of the following strategies to encourage more sustainable modes of transportation and reduce the impact of student and employee commuting. The institution:

• Offers free or reduced price transit passes and/or operates a free campus shuttle for commuters. The transit passes may be offered by the institution itself, through the larger university system of which the institution is a part, or through a regional program provided by a government agency.
• Offers a guaranteed return trip (GRT) program to regular users of alternative modes of transportation
• Participates in a car/vanpool or ride sharing program and/or offers reduced parking fees or preferential parking for car/vanpoolers
• Participates in a car sharing program, such as a commercial car-sharing program, one administered by the institution, or one administered by a regional organization
• Has one or more Level 2 or Level 3 electric vehicle recharging stations that are accessible to student and employee commuters
• Offers a telecommuting program for employees, either as a matter of policy or as standard practice
• Offers a condensed work week option for employees, either as a matter of policy or as standard practice
• Has incentives or programs to encourage employees to live close to campus
Does the institution provide secure bicycle storage (not including office space), shower facilities, and lockers for bicycle commuters?:
Yes

A brief description of the facilities for bicycle commuters:
Shower facilities and lockers are available at the Dow Gymnasium and the Devos Fieldhouse. Indoor bike storage is at the discretion of individual offices and space availability. All residence halls are equipped with indoor bike storage rooms, which student residents can access.

Does the institution provide short-term bicycle parking (e.g. racks) within 50 ft (15 m) of all occupied, non-residential buildings and make long-term bicycle storage available within 330 ft (100 m) of all residence halls (if applicable)?:
Yes

A brief description of the bicycle parking and storage facilities:
Bicycle racks outside non-residential facilities and bicycle storage rooms in residence halls.

Does the institution have a “complete streets” or bicycle accommodation policy (or adhere to a local community policy) and/or have a continuous network of dedicated bicycle and pedestrian paths and lanes?:
No

A brief description of the bicycle/pedestrian policy and/or network:
N/A

Does the institution have a bicycle-sharing program or participate in a local bicycle-sharing program?:
No

A brief description of the bicycle sharing program:
---

Is the institution certified as a Bicycle Friendly University by the League of American Bicyclists (U.S.) or under a similar third party certification covering non-motorized transportation?:
No
Does the institution offer free or reduced price transit passes and/or operate a free campus shuttle for commuters?:
Yes

A brief description of the mass transit program(s), including availability, participation levels, and specifics about discounts or subsidies offered (including pre-tax options):
The Hope College Transportation Department offers a free evening campus shuttle that runs from 6pm-12am on weekdays and 6pm-2am on weekends. This service is free for all Hope College students, faculty, and staff. The shuttle completes a loop around the campus every 10 minutes, pausing at 10 pre-determined stops along the way. Many students utilize this service, with participation levels increasing later in the evenings.

Does the institution offer a guaranteed return trip (GRT) program to regular users of alternative modes of transportation?:
No

A brief description of the GRT program:

---

Does the institution participate in a car/vanpool or ride sharing program and/or offer reduced parking fees or preferential parking for car/vanpoolers?:
No

A brief description of the carpool/vanpool program:

---

Does the institution participate in a car sharing program, such as a commercial car-sharing program, one administered by the institution, or one administered by a regional organization?:
No

A brief description of the car sharing program:

---

Does the institution have one or more Level 2 or Level 3 electric vehicle recharging stations that are accessible to student and employee commuters?:
Yes
A brief description of the electric vehicle recharging stations:

One station is at our Haworth Inn and one station is in a general parking lot.

Does the institution offer a telecommuting program for employees as a matter of policy or as standard practice?:

No

A brief description of the telecommuting program:

---

Does the institution offer a condensed work week option for employees as a matter of policy or as standard practice?:

No

A brief description of the condensed work week program:

---

Does the institution have incentives or programs to encourage employees to live close to campus?:

Yes

A brief description of the incentives or programs to encourage employees to live close to campus:

A stable core-city neighborhood is vital to the mission of Hope College and to the Holland Community. The "Walk to Work Program" has been established to combat neighborhood deterioration, to improve the quality of life for members of the community and to serve as a catalyst for further efforts to improve core city neighborhoods. The "Walk to Work Program" provides financial incentives for Hope College and Creative Dining Services employees desiring to live in the targeted neighborhoods surrounding the College.

Does the institution have other incentives or programs to encourage more sustainable modes of transportation and reduce the impact of student and employee commuting?:

No

A brief description of other sustainable transportation initiatives and programs:

---

The website URL where information about the institution’s sustainable transportation program(s) is available:

---
Waste

This subcategory seeks to recognize institutions that are moving toward zero waste by reducing, reusing, recycling, and composting. These actions mitigate the need to extract virgin materials, such as trees and metals. It generally takes less energy and water to make a product with recycled material than with virgin resources. Reducing waste generation also reduces the flow of waste to incinerators and landfills which produce greenhouse gas emissions, can contaminate air and groundwater supplies, and tend to have disproportionate negative impacts on low-income communities. Waste reduction and diversion also save institutions costly landfill and hauling service fees. In addition, waste reduction campaigns can engage the entire campus community in contributing to a tangible sustainability goal.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste Minimization</td>
</tr>
<tr>
<td>Waste Diversion</td>
</tr>
<tr>
<td>Construction and Demolition Waste Diversion</td>
</tr>
<tr>
<td>Hazardous Waste Management</td>
</tr>
</tbody>
</table>
Waste Minimization

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution has implemented source reduction strategies to reduce the total amount of waste generated (materials diverted + materials disposed) per weighted campus user compared to a baseline.

Part 2

Institution’s total annual waste generation (materials diverted and disposed) is less than the minimum performance threshold of 0.45 tons (0.41 tonnes) per weighted campus user.

This credit includes on-campus dining services operated by the institution or the institution’s primary on-site contractor.

Total waste generation includes all materials that the institution discards, intends to discard or is required to discard (e.g. materials recycled, composted, donated, re-sold 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 24: Construction and Demolition Waste Diversion and OP 25: Hazardous Waste Management.

Submission Note:

The waste service provider does not have an extensive record history for the college, so we are not able to provide any data prior to 2010.

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

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution diverts materials from the landfill or incinerator by recycling, composting, reusing, donating, or re-selling.

This credit includes on-campus dining services operated by the institution or the institution's primary on-site contractor.

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 24: Construction and Demolition Waste Diversion and OP 25: Hazardous Waste Management.

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

Materials diverted from the solid waste landfill or incinerator:

220 Tons

Materials disposed in a solid waste landfill or incinerator:

683 Tons

A brief description of programs, policies, infrastructure investments, outreach efforts, and/or other factors that contributed to the diversion rate, including efforts made during the previous three years:

---

A brief description of any food donation programs employed by the institution:

Hope College Dining Services donates all extra food to two local food missions - the Holland Community Action House and the Holland City Mission. These groups use this food for their daily meal programs in the Holland community.

A brief description of any pre-consumer food waste composting program employed by the institution:

Hope College Dining Services composts 100% of their pre-consumer food waste. All food waste collected during preparation, combined with other campus composting, and removed by Spurt industries.

A brief description of any post-consumer food waste composting program employed by the institution:
Hope College Dining Services composes all post-consumer food waste. All food waste filters through the dish rooms in the dining halls, where it is placed in composting bins and later removed by Spurt industries, along with other composting on campus.

Does the institution include the following materials in its waste diversion efforts?:

<table>
<thead>
<tr>
<th>Material</th>
<th>Yes or No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper, plastics, glass, metals, and other recyclable containers</td>
<td>Yes</td>
</tr>
<tr>
<td>Food donations</td>
<td>Yes</td>
</tr>
<tr>
<td>Food for animals</td>
<td>No</td>
</tr>
<tr>
<td>Food composting</td>
<td>Yes</td>
</tr>
<tr>
<td>Cooking oil</td>
<td>Yes</td>
</tr>
<tr>
<td>Plant materials composting</td>
<td>Yes</td>
</tr>
<tr>
<td>Animal bedding composting</td>
<td>No</td>
</tr>
<tr>
<td>Batteries</td>
<td>Yes</td>
</tr>
<tr>
<td>Light bulbs</td>
<td>Yes</td>
</tr>
<tr>
<td>Toner/ink-jet cartridges</td>
<td>Yes</td>
</tr>
<tr>
<td>White goods (i.e. appliances)</td>
<td>Yes</td>
</tr>
<tr>
<td>Laboratory equipment</td>
<td>Yes</td>
</tr>
<tr>
<td>Furniture</td>
<td>Yes</td>
</tr>
<tr>
<td>Residence hall move-in/move-out waste</td>
<td>Yes</td>
</tr>
<tr>
<td>Scrap metal</td>
<td>Yes</td>
</tr>
</tbody>
</table>
| Pallets                                                  | ---
<table>
<thead>
<tr>
<th>Material</th>
<th>In Waste Diversion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor oil</td>
<td>Yes</td>
</tr>
<tr>
<td>Tires</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Other materials that the institution includes in its waste diversion efforts:

---
**Construction and Demolition Waste Diversion**

**Responsible Party**

Greg Maybury  
Director of Operations, Chief Sustainability Officer  
Operations

---

**Criteria**

Institution diverts non-hazardous construction and demolition waste from the landfill and/or incinerator.

Soil and organic debris from excavating or clearing the site do not count for this credit.

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

**Construction and demolition materials recycled, donated, or otherwise recovered:**  
61.97 Tons

**Construction and demolition materials landfilled or incinerated:**  
65.21 Tons

A brief description of programs, policies, infrastructure investments, outreach efforts, and/or other factors that contributed to the diversion rate for construction and demolition waste:

The college required the contractor on our most recent engineering wing addition to recycle as much material as possible.
Hazardous Waste Management

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

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.

Part 2

Institution has a program in place to recycle, reuse, and/or refurbish electronic waste generated by the institution and/or its students. Institution takes measures to ensure that the electronic waste is recycled responsibly, for example by using a recycler certified under the e-Stewards and/or R2 standards.

"---" 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:

Hope attempts to reduce hazardous waste as much as possible in all areas. This includes replacing light bulbs containing high levels of mercury, inspecting water lines for lead, and surveying all buildings for potential hazardous and non-regulated chemical waste and initiating actions plans for its reduction or disposal.

lesser mercury bulbs, ballasts no pcbs, water supply lines and drinking fountains inspected for lead, asbestos removed when possible,

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

Hope contracts outside companies who specialize in hazardous waste removal to safely dispose of all hazardous, universal, and non-regulated chemical waste.

A brief description of any significant hazardous material release incidents during the previous three years, including
volume, impact and response/remediation:

N/A

A brief description of any inventory system employed by the institution to facilitate the reuse or redistribution of laboratory chemicals:

Professor Tod Gugino of the Chemistry Department keeps an inventory of all laboratory chemicals. Using this inventory, Hope maximizes the amount of laboratory chemicals we are able to reuse or share.

Does the institution have or participate in a program to responsibly recycle, reuse, and/or refurbish all electronic waste generated by the institution?:

Yes

Does the institution have or participate in a program to responsibly recycle, reuse, and/or refurbish electronic waste generated by students?:

Yes

A brief description of the electronic waste recycling program(s):

The computing and information technology department coordinates all electronic waste recycling for Hope's campus. There are locations throughout campus for faculty, staff, and students to drop-off used toner cartridges and batteries. All large electronic waste is removed by CIT and taken to the appropriate recycle location.

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

Hope's electronic waste recycling program has been in place for over 15 years. All e-waste from campus is sent to either a recycler or re-user, depending on the condition of the equipment.

The website URL where information about the institution’s hazardous and electronic-waste recycling programs is available:

---
Water

This subcategory seeks to recognize institutions that are conserving water, making efforts to protect water quality and treating water as a resource rather than a waste product. Pumping, delivering, and treating water is a major driver of energy consumption, so institutions can help reduce energy use and the greenhouse gas emissions associated with energy generation by conserving water. Likewise, conservation, water recycling and reuse, and effective rainwater management practices are important in maintaining and protecting finite groundwater supplies. Water conservation and effective rainwater and wastewater management also reduce the need for effluent discharge into local surface water supplies, which helps improve the health of local water ecosystems.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Use</td>
</tr>
<tr>
<td>Rainwater Management</td>
</tr>
<tr>
<td>Wastewater Management</td>
</tr>
</tbody>
</table>
Water Use

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution has reduced its potable water use per weighted campus user compared to a baseline.

Part 2

Institution has reduced its potable water use per gross square foot/metre of floor area compared to a baseline.

Part 3

Institution has reduced its total water use (potable + non-potable) per acre/hectare of vegetated grounds compared to a baseline.

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

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution uses Low Impact Development (LID) practices as a matter of policy or standard practice to reduce rainwater/stormwater runoff volume and improve outgoing water quality for 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 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 rainwater runoff impacts consistently during new construction. Implementing a strategy or strategies for only one new development project is not sufficient for Part 1 of this credit.

Part 2

Institution has adopted a rainwater/stormwater management policy, plan, and/or strategies that mitigate the rainwater runoff impacts of ongoing campus operations and treat rainwater as a resource rather than as a waste product.

The policy, plan, and/or strategies address both the quantity and quality (or contamination level) of rainwater runoff through the use of green infrastructure. 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 Part 2 of this credit.

Policies adopted by entities of which the institution is part (e.g. state government or the university system) may count for both parts of this credit as long as the policies apply to and are followed by the institution.

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

Does the institution use Low Impact Development (LID) practices as a matter of policy or standard practice to reduce rainwater/stormwater runoff volume and improve outgoing water quality for new construction, major renovation, and other projects?:

No

A brief description of the institution’s Low Impact Development (LID) practices:

Hope employs a variety of initiatives to reduce stormwater runoff. The college utilizes permeable pavement throughout campus. The Grounds Department collects roof rain water in soaker catch basins instead of using the storm water system for this runoff. At the campus athletic fields, retention ponds and vegetative waterways surrounded by 6 ft. no mow zones are maintained instead of using drain tubes. This decreases the rate of water flow into creeks that drain into the nearby lake. All turf is cut at three inches in an effort to catch and
Has the institution adopted a rainwater/stormwater management policy, plan, or strategies that mitigate the rainwater runoff impacts of ongoing campus operations through the use of green infrastructure?

Yes

A brief description of the institution’s rainwater/stormwater management policy, plan, and/or strategies for ongoing campus operations:

Hope employs a variety of initiatives to reduce stormwater runoff. The college utilizes permeable pavement throughout campus. The Grounds Department collects roof rain water in soaker catch basins instead of using the storm water system for this runoff. At the campus athletic fields, retention ponds and vegetative waterways surrounded by 6 ft. no mow zones are maintained instead of using drain tubes. This decreases the rate of water flow into creeks that drain into the nearby lake. All turf is cut at three inches in an effort to catch and slow water run off from those areas.

A brief description of any rainwater harvesting employed by the institution:

---

Rainwater harvested directly and stored/used by the institution, performance year:

---

A brief description of any rainwater filtering systems employed by the institution to treat water prior to release:

---

A brief description of any living or vegetated roofs on campus:

---

A brief description of any porous (i.e. permeable) paving employed by the institution:

The college utilizes permeable pavement in specific areas around campus.

A brief description of any downspout disconnection employed by the institution:

---

A brief description of any rain gardens on campus:

---
A brief description of any stormwater retention and/or detention ponds employed by the institution:

Hope maintains retention ponds at the athletic fields on one side of campus.

A brief description of any bioswales on campus (vegetated, compost or stone):

---

A brief description of any other rainwater management technologies or strategies employed by the institution:

---

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

---
Wastewater Management

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution’s wastewater is handled naturally on campus or in the local community. Natural wastewater systems include, but are not limited to, constructed treatment wetlands and Living Machines. To count, wastewater must be treated to secondary or tertiary standards prior to release to water bodies.

This credit recognizes natural handling of the water discharged by the institution. On-site recycling/reuse of greywater and/or blackwater is recognized in OP 26: Water Use.

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

Coordination, Planning & Governance

This subcategory seeks to recognize colleges and universities that are institutionalizing sustainability by dedicating resources to sustainability coordination, developing plans to move toward sustainability, and engaging students, staff and faculty in governance. Staff and other resources help an institution organize, implement, and publicize sustainability initiatives. These resources provide the infrastructure that fosters sustainability within an institution. Sustainability planning affords an institution the opportunity to clarify its vision of a sustainable future, establish priorities and help guide budgeting and decision making. Strategic planning and internal stakeholder engagement in governance are important steps in making sustainability a campus priority and may help advocates implement changes to achieve sustainability goals.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainability Coordination</td>
</tr>
<tr>
<td>Sustainability Planning</td>
</tr>
<tr>
<td>Governance</td>
</tr>
</tbody>
</table>

Sustainability Coordination

Responsible Party
Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution has at least one sustainability committee, office, and/or officer 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 officer focus on sustainability broadly (i.e. not just one sustainability issue, such as climate change) and cover the entire institution.

An institution that has multiple committees, offices and/or staff with responsibility for subsets of the institution (e.g. schools or departments) may earn points for this credit if it has a mechanism for broad sustainability coordination for the entire campus (e.g. a coordinating committee or the equivalent). A committee, office, and/or officer that focuses on just one department or school within the institution does not count for this credit in the absence of institution-wide coordination.

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

Does the institution have at least one sustainability committee, office, and/or officer that focuses on sustainability broadly and covers the entire institution?:
Yes

A brief description of the activities and substantive accomplishments of the committee(s), office(s), and/or officer(s) during the previous three years:

Coordinated energy retrofits for both electric and natural gas.

Does the institution have at least one sustainability committee?:
Yes

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

Sustainable Hope Vision Statement

-Working together for a sustainable campus and community

-We are striving to meet our present and future needs while minimizing our negative impacts on the ecosystems upon which all life depends.
In our academic courses, student life programs, campus ministry activities, food services, building and grounds policies, and business operations we seek to be responsible stewards of the earth entrusted to us by God.

Called to be global citizens, we will engage the world constructively through our teaching, research, and community service in order to shape Hope College into a model of sustainability.

Members of each committee, including affiliations and role (e.g. staff, student, or faculty):

- Greg Maybury - Director of Operations
- Kathleen Arnold - Operations Manager
- Steven Bouma Prediger - Religion Department Chair, Director of Environmental Studies Program
- Bob VanHeukelom - Director of Dining Services
- K. Greg Murray - Professor of Biology
- Stephan Remillard - Assistant Professor of Physics
- Isolde Anderson - Communications Department Chair
- Abbey Johnston - Residential Life Coordinator
- Austin Homkes, Lauren Madison, Nathan Erber - Student Sustainability Interns
- Catherine Harmon - Student Congress Sustainability Task Force leader

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

http://green.hope.edu/

Does the institution have at least one sustainability office that includes more than 1 full-time equivalent (FTE) employee?:

No

A brief description of each sustainability office:

---

Full-time equivalent (FTE) of people employed in the sustainability office(s):

---

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

---

Does the institution have at least one sustainability officer?:

No

Name and title of each sustainability officer:

---
A brief description of each sustainability officer position:

---

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

---
Sustainability Planning

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution has current and formal plans to advance sustainability. The plan(s) cover one or more of the following areas:

- Curriculum
- Research (or other scholarship appropriate for the institution)
- Campus Engagement
- Public Engagement
- Air & Climate
- Buildings
- Dining Services/Food
- Energy
- Grounds
- Purchasing
- Transportation
- Waste
- Water
- Diversity & Affordability
- Health, Wellbeing & Work
- Investment
- Other

The plan(s) may include measurable objectives with corresponding strategies and timeframes to achieve the objectives.

The criteria may be met by any combination of formally adopted plans, for example:

- Strategic plan or equivalent guiding document
- Campus master plan or physical campus plan
- Sustainability plan
- Climate action plan
- Human resources strategic plan
- Diversity plan

For institutions that are a part of a larger system, plans developed at the system level are eligible for this credit.
“---” indicates that no data was submitted for this field

Does the institution have current and formal plans to advance sustainability in the following areas? Do the plans include measurable objectives?:

<table>
<thead>
<tr>
<th>Area</th>
<th>Current and Formal Plans (Yes or No)</th>
<th>Measurable Objectives (Yes or No)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curriculum</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Research (or other scholarship)</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Campus Engagement</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Public Engagement</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Air and Climate</td>
<td>No</td>
<td>---</td>
</tr>
<tr>
<td>Buildings</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Dining Services/Food</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Energy</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Grounds</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Purchasing</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Transportation</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Waste</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Water</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Diversity and Affordability</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Health, Wellbeing and Work</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Investment</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>
A brief description of the plan(s) to advance sustainability in Curriculum:

---

The measurable objectives, strategies and timeframes included in the Curriculum plan(s):

---

Accountable parties, offices or departments for the Curriculum plan(s):

---

A brief description of the plan(s) to advance sustainability in Research (or other scholarship):

---

The measurable objectives, strategies and timeframes included in the Research plan(s):

---

Accountable parties, offices or departments for the Research plan(s):

---

A brief description of the plan(s) to advance Campus Engagement around sustainability:

---

The measurable objectives, strategies and timeframes included in the Campus Engagement plan:

---

Accountable parties, offices or departments for the Campus Engagement plan(s):

---

A brief description of the plan(s) to advance Public Engagement around sustainability:

---
The measurable objectives, strategies and timeframes included in the Public Engagement plan(s):

---

Accountable parties, offices or departments for the Public Engagement plan(s):

---

A brief description of the plan(s) to advance sustainability in Air and Climate:

---

The measurable objectives, strategies and timeframes included in the Air and Climate plan(s):

---

Accountable parties, offices or departments for the Air and Climate plan(s):

---

A brief description of the plan(s) to advance sustainability in Buildings:

---

The measurable objectives, strategies and timeframes included in the Buildings plan(s):

---

Accountable parties, offices or departments for the Buildings plan(s):

---

A brief description of the plan(s) to advance sustainability in Dining Services/Food:

---

The measurable objectives, strategies and timeframes included in the Dining Services/Food plan(s):

---

Accountable parties, offices or departments for the Dining Services/Food plan(s):
A brief description of the plan(s) to advance sustainability in Energy:

The measurable objectives, strategies and timeframes included in the Energy plan(s):

Accountable parties, offices or departments for the Energy plan(s):

A brief description of the plan(s) to advance sustainability in Grounds:

The measurable objectives, strategies and timeframes included in the Grounds plan(s):

Accountable parties, offices or departments for the Grounds plan(s):

A brief description of the plan(s) to advance sustainability in Purchasing:

The measurable objectives, strategies and timeframes included in the Purchasing plan(s):

Accountable parties, offices or departments for the Purchasing plan(s):

A brief description of the plan(s) to advance sustainability in Transportation:
The measurable objectives, strategies and timeframes included in the Transportation plan(s):
---

Accountable parties, offices or departments for the Transportation plan(s):
---

A brief description of the plan(s) to advance sustainability in Waste:
---

The measurable objectives, strategies and timeframes included in the Waste plan(s):
---

Accountable parties, offices or departments for the Waste plan(s):
---

A brief description of the plan(s) to advance sustainability in Water:
---

The measurable objectives, strategies and timeframes included in the Water plan(s):
---

Accountable parties, offices or departments for the Water plan(s):
---

A brief description of the plan(s) to advance Diversity and Affordability:
---

The measurable objectives, strategies and timeframes included in the Diversity and Affordability plan(s):
---

Accountable parties, offices or departments for the Diversity and Affordability plan(s):
A brief description of the plan(s) to advance sustainability in Health, Wellbeing and Work:

---

The measurable objectives, strategies and timeframes included in the Health, Wellbeing and Work plan(s):

---

Accountable parties, offices or departments for the Health, Wellbeing and Work plan(s):

---

A brief description of the plan(s) to advance sustainability in Investment:

---

The measurable objectives, strategies and timeframes included in the Investment plan(s):

---

Accountable parties, offices or departments for the Investment plan(s):

---

A brief description of the plan(s) to advance sustainability in other areas:

---

The measurable objectives, strategies and timeframes included in the other plan(s):

---

Accountable parties, offices or departments for the other plan(s):

---

The institution’s definition of sustainability:

---
Does the institution’s strategic plan or equivalent guiding document include sustainability at a high level?:

---

A brief description of how the institution’s strategic plan or equivalent guiding document addresses sustainability:

---

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

http://green.hope.edu/final_report.html
Governance

Criteria

Part 1

Institution’s students participate in governance in one or more of the following ways:

A. All enrolled students, regardless of type or status, have an avenue to participate in one or more governance bodies (through direct participation or the election of representatives)

B. There is at least one student representative on the institution’s governing body. To count, student representatives must be elected by their peers or appointed by a representative student body or organization.

And/or

C. Students have a formal role in decision-making in regard to one or more of the following:

- Establishing organizational mission, vision, and/or goals
- Establishing new policies, programs, or initiatives
- Strategic and long-term planning
- Existing or prospective physical resources
- Budgeting, staffing and financial planning
- Communications processes and transparency practices
- Prioritization of programs and projects

Part 2

Institution’s staff participate in governance in one or more of the following ways:

A. All staff members, regardless of type or status, have an avenue to participate in one or more governance bodies (through direct participation or the election of representatives)

B. There is at least one non-supervisory staff representative on the institution’s governing body. To count, staff representatives must be elected by their peers or appointed by a representative staff body or organization.

And/or

C. Non-supervisory staff have a formal role in decision-making in regard to one or more of the areas outlined in Part 1.

Part 3
Institution’s faculty participate in governance in one or more of the following ways:

A. All faculty members, regardless of type or status, have an avenue to participate in one or more governance bodies (through direct participation or the election of representatives)

B. There is at least one teaching or research faculty representative on the institution’s governing body. To count, faculty representatives must be elected by their peers or appointed by a representative faculty body or organization.

And/or

C. Faculty have a formal role in decision-making in regard to one or more of the areas outlined in Part 1.

Participatory or shared governance bodies, structures and/or mechanisms may be managed by the institution (e.g. committees, councils, senates), by stakeholder groups (e.g. student, faculty and staff committees/organizations), or jointly (e.g. union/management structures).

Structures or mechanisms adopted by entities of which the institution is part (e.g. government or university system) may count for this credit as long as they apply and are adhered to by the institution.

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

Do all enrolled students, regardless of type or status, have an avenue to participate in one or more governance bodies (through direct participation or the election of representatives)?

Yes

A brief description of the mechanisms through which students have an avenue to participate in one or more governance bodies:

Through involvement in the Student Congress organization

Is there at least one student representative on the institution’s governing body who was elected by peers or appointed by a representative student body or organization?

Yes

A brief description of student representation on the governing body, including how the representatives are selected:

Student representatives participate on our Board of Trustees as selected by Student Congress

Do students have a formal role in decision-making in regard to the following?

| Establishing organizational mission, vision, and/or goals | Yes |
| Establishing new policies, programs, or initiatives | Yes |
A brief description of the formal student role in regard to each area indicated, including examples from the previous three years:

As members of the Board of Trustess, student representatives are allowed to vote on policy matters that come before the Board at each of its three meetings a year.

Do all staff, regardless of type or status, have an avenue to participate in one or more governance bodies (through direct participation or the election of representatives)?:
Yes

A brief description of the mechanisms through which all staff have an avenue to participate in one or more governance bodies:

Human Resources organizes ad-hoc committees to provide input to administration regarding selected policies and planning.

Is there at least one non-supervisory staff representative on the institution’s governing body who was elected by peers or appointed by a representative staff body or organization?:
No

A brief description of non-supervisory staff representation on the governing body, including how the representatives are selected:

---

Do non-supervisory staff have a formal role in decision-making in regard to the following?:

| Establishing organizational mission, vision, and/or goals | Yes |

---
<table>
<thead>
<tr>
<th>Establishing new policies, programs, or initiatives</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strategic and long-term planning</td>
<td>Yes</td>
</tr>
<tr>
<td>Existing or prospective physical resources</td>
<td>Yes</td>
</tr>
<tr>
<td>Budgeting, staffing and financial planning</td>
<td>Yes</td>
</tr>
<tr>
<td>Communications processes and transparency practices</td>
<td>Yes</td>
</tr>
<tr>
<td>Prioritization of programs and projects</td>
<td>Yes</td>
</tr>
</tbody>
</table>

A brief description of the formal staff role in regard to each area indicated, including examples from the previous three years:

Human Resources organizes ad-hoc committees to provide input to administration regarding selected policies and planning. Our strategic planning process and Higher Education credentialing process are key examples.

Do all faculty, regardless of type or status, have an avenue to participate in one or more governance bodies (through direct participation or the election of representatives)?:
Yes

A brief description of the mechanisms through which all faculty (including adjunct faculty) have an avenue to participate in one or more governance bodies:

There is a well defined faculty governance system in which all faculty have the opportunity to participate.

Is there at least one teaching or research faculty representative on the institution’s governing body who was elected by peers or appointed by a representative faculty body or organization?:
Yes

A brief description of faculty representation on the governing body, including how the representatives are selected:

There are four faculty representatives on the Board of Trustees - selected by their peers.

Do faculty have a formal role in decision-making in regard to the following?:

<table>
<thead>
<tr>
<th>Establishing organizational mission, vision, and/or goals</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Category</td>
<td>Yes</td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>-----</td>
</tr>
<tr>
<td>Establishing new policies, programs, or initiatives</td>
<td></td>
</tr>
<tr>
<td>Strategic and long-term planning</td>
<td></td>
</tr>
<tr>
<td>Existing or prospective physical resources</td>
<td></td>
</tr>
<tr>
<td>Budgeting, staffing and financial planning</td>
<td></td>
</tr>
<tr>
<td>Communications processes and transparency practices</td>
<td></td>
</tr>
<tr>
<td>Prioritization of programs and projects</td>
<td></td>
</tr>
</tbody>
</table>

A brief description of the formal faculty role in regard to each area indicated, including examples from the previous three years:

The faculty governance system provides representatives to all committees on campus and to the Board of Trustees.

The website URL where information about the institution’s governance structure is available:

---
Diversity & 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. Members of racial and ethnic minority groups and immigrant, indigenous and low-income communities tend to suffer disproportionate exposure to environmental problems. This environmental injustice happens as a result of unequal and segregated or isolated 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
- Assessing Diversity and Equity
- Support for Underrepresented Groups
- Support for Future Faculty Diversity
- Affordability and Access
Diversity and Equity Coordination

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution has a diversity and equity committee, office and/or officer tasked by the administration or governing body to advise on and implement policies, programs, and trainings related to diversity and equity on campus. The committee, office and/or officer focuses on student and/or employee diversity and equity.

Part 2

Institution makes cultural competence trainings and activities available to all members of one or more of the following groups:

- Students
- Staff
- Faculty
- Administrators

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

Does the institution have a diversity and equity committee, office, and/or officer tasked by the administration or governing body to advise on and implement policies, programs, and trainings related to diversity and equity on campus?:
Yes

Does the committee, office and/or officer focus on one or both of the following?:

<table>
<thead>
<tr>
<th>Student diversity and equity</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee diversity and equity</td>
<td>Yes</td>
</tr>
</tbody>
</table>

A brief description of the diversity and equity committee, office and/or officer, including purview and activities:
The Multicultural Affairs Committee is charged with evaluating policies and procedures and the overall campus climate, as it relates to diversity.

The full-time equivalent of people employed in the diversity and equity office:
6

The website URL where information about the diversity and equity committee, office and/or officer is available:
---

Does the institution make cultural competence trainings and activities available to all members of the following groups?:

<table>
<thead>
<tr>
<th></th>
<th>Yes or No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students</td>
<td>---</td>
</tr>
<tr>
<td>Staff</td>
<td>---</td>
</tr>
<tr>
<td>Faculty</td>
<td>---</td>
</tr>
<tr>
<td>Administrators</td>
<td>---</td>
</tr>
</tbody>
</table>

A brief description of the cultural competence trainings and activities:
---

The website URL where information about the cultural competence trainings is available:
---
Assessing Diversity and Equity

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution assesses diversity and equity on campus and uses the results to guide policy, programs, and initiatives. The assessment(s) address one or more of the following areas:

1. **Campus climate**, e.g. through a survey or series of surveys to gather information about the attitudes, perceptions and experiences of campus stakeholders and underrepresented groups

2. **Student diversity and educational equity**, e.g. through analysis of institutional data on diversity and equity by program and level, comparisons between graduation and retention rates for diverse groups, and comparisons of student diversity to the diversity of the communities being served by the institution

3. **Employee diversity and employment equity**, e.g. through analysis of institutional data on diversity and equity by job level and classification, and comparisons between broad workforce diversity, faculty diversity, management diversity and the diversity of the communities being served by the institution

4. **Governance and public engagement**, e.g. by assessing access to and participation in governance on the part of underrepresented groups and women, the centrality of diversity and equity in planning and mission statements, and diversity and equity in public engagement efforts

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

Has the institution assessed diversity and equity in terms of campus climate?:
Yes

A brief description of the campus climate assessment(s):

Hope conducted a campus wide climate survey in 2010. This survey served to evaluate the climate at Hope as it relates to the experiences of students, faculty and staff of color; and to use the information gathered to create a more welcoming, inclusive and equitable campus community.

Has the institution assessed student diversity and educational equity?:
Yes

A brief description of the student diversity and educational equity assessment(s):

As part of our strategic planning process, the college developed a comprehensive plan to provide opportunities for increasing student diversity on campus.
Has the institution assessed employee diversity and employment equity?:
Yes

A brief description of the employee diversity and employment equity assessment(s):
This is done through our Human Resources department.

Has the institution assessed diversity and equity in terms of governance and public engagement?:
No

A brief description of the governance and public engagement assessment(s):
---

The website URL where information about the assessment(s) is available:
---
Support for Underrepresented Groups

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution has mentoring, counseling, peer support, academic support, or other programs in place to support underrepresented groups on campus.

This credit excludes programs to help build a diverse faculty throughout higher education, which are covered in PA 7: Support for Future Faculty Diversity.

Part 2

Institution has a discrimination response policy, program and/or team (or the equivalent) to respond to and support those who have experienced or witnessed a bias incident, act of discrimination or hate crime.

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

Does the institution have mentoring, counseling, peer support, academic support, or other programs to support underrepresented groups on campus?:
Yes

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

There are several affinity/support groups for students of color, including: Black Student Union, LaRaza Unida, Hope’s Asian Perspective Association, Theta Gamma Rho, Delta Sigma Theta Sorority, Inc., and National Society of Black Engineers. There is also intentional effort to build bridges among these groups by providing opportunities for them to collaborate.

The website URL where more information about the support programs for underrepresented groups is available:
http://www.hope.edu/student/multi/

Does the institution have a discrimination response policy and/or team (or the equivalent) to respond to and support those who have experienced or witnessed a bias incident, act of discrimination or hate crime?:
Yes

A brief description of the institution’s discrimination response policy, program and/or team:
This is coordinated through our Student Development office

The website URL where more information about the institution’s discrimination response policy, program and/or team is available:


Does the institution offer housing options to accommodate the special needs of transgender and transitioning students?:

Yes

Does the institution produce a publicly accessible inventory of gender neutral bathrooms on campus?:

No
Support for Future Faculty Diversity

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

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 from underrepresented groups 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 a program or programs to help build a diverse faculty 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:

Hope has partnered with Howard University and the University of Texas at El Paso as a participant in the Howard Hughes Medical Institute Postdoctoral Program for Preparing Future Faculty. This program supports two-year positions at Hope for recent doctoral graduates who are members of underrepresented groups in the natural sciences or psychology. These positions allow recent graduates to teach at an undergraduate level, with an active faculty member, and gain research experience by working on current research projects with active faculty.

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

http://www.hope.edu/academic/hhmi/docs/post_doc_handout.pdf
**Responsible Party**

**Greg Maybury**
Director of Operations, Chief Sustainability Officer
Operations

---

**Criteria**

**Part 1**

Institution has policies and programs in place to make it accessible and affordable to low-income students and/or to support non-traditional 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 (e.g. U.S. federal TRIO programs)
- Scholarships provided specifically 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
- Scholarships provided specifically for part-time students
- An on-site child care facility, a partnership with a local facility, and/or subsidies or financial support to help meet the child care needs of students

**Part 2**

Institution is accessible and affordable to low-income students as demonstrated by one or more of the following indicators:

A. The percentage of entering students that are low-income
B. The graduation/success rate for low-income students
C. The percentage of student financial need met, on average
D. The percentage of students graduating with no interest-bearing student loan debt

"---" 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 any policies and programs to minimize the cost of attendance for low-income students:**
Financial aid through both the federal government and Hope awarded scholarships and grants are available to students from low income backgrounds.

**A brief description of any programs to equip the institution’s faculty and staff to better serve students from low-income backgrounds:**

The Office of Multicultural Education addresses issues of sensitivity related to socio-economic status in diversity workshops.

**A brief description of any programs to prepare students from low-income backgrounds for higher education:**

A support program is offered to first generation students.

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

---

**A brief description of any programs to guide parents of low-income students through the higher education experience:**

Parents of first generation students are invited to an orientation program to gain information on how to be supportive to their son/daughter (s).

**A brief description of any targeted outreach to recruit students from low-income backgrounds:**

Hope has partnerships with urban schools from the Chicago and Los Angeles areas, as well as local outreach efforts with Upward Bound and Holland/West Ottawa Public Schools.

**A brief description of other admissions policies or programs to make the institution accessible and affordable to low-income students:**

There are calling programs and Visitation Programs for students of color in efforts to increase diverse enrollment.

**A brief description of other financial aid policies or programs to make the institution accessible and affordable to low-income students:**

---

**A brief description of other policies and programs to make the institution accessible and affordable to low-income students not covered above:**

---
Does the institution have policies and programs in place to support non-traditional students?:

No

A brief description of any scholarships provided specifically for part-time students:

---

A brief description of any onsite child care facilities, partnerships with local facilities, and/or subsidies or financial support to help meet the child care needs of students:

---

A brief description of other policies and programs to support non-traditional students:

---

Does the institution wish to pursue Part 2 of this credit (accessibility and affordability indicators)?:

No

Indicators that the institution is accessible and affordable to low-income students:

<table>
<thead>
<tr>
<th></th>
<th>Percentage (0-100)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The percentage of entering students that are low-income</td>
<td>---</td>
</tr>
<tr>
<td>The graduation/success rate for low-income students</td>
<td>---</td>
</tr>
<tr>
<td>The percentage of student financial need met, on average</td>
<td>---</td>
</tr>
<tr>
<td>The percentage of students graduating with no interest-bearing student loan debt</td>
<td>---</td>
</tr>
</tbody>
</table>

The percentage of students that participate in or directly benefit from the institution’s policies and programs to support low-income and non-traditional students:

---

The website URL where information about the institution's affordability and access programs is available:

---
Health, Wellbeing & Work

This subcategory seeks to recognize institutions that have incorporated sustainability into their human resources programs and policies. 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 and acting to protect and positively affect the health, safety and wellbeing of the campus community. Investment in human resources is integral to the achievement of a healthy and sustainable balance between human capital, natural capital, and financial capital.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee Compensation</td>
</tr>
<tr>
<td>Assessing Employee Satisfaction</td>
</tr>
<tr>
<td>Wellness Program</td>
</tr>
<tr>
<td>Workplace Health and Safety</td>
</tr>
</tbody>
</table>
Employee Compensation

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution’s employees and/or the employees of its on-site contractors are covered by sustainable compensation standards, guidelines, or policies and/or collective bargaining agreements.

A sustainable compensation (or “living wage”) standard, guideline or policy is one that addresses wages and benefits in terms of the ability of employees to meet basic needs. For example, a sustainable compensation policy may index hourly wages to a poverty guideline or to local cost-of-living indicators. A labor market survey, salary survey or similar assessment may be used in conjunction with a basic needs/cost-of-living approach, but is not sufficient on its own to count as a sustainable compensation policy.

Part 2

Institution’s employees and/or the employees of its on-site contractors receive sustainable compensation.

To earn points for Part 2 of this credit, an institution must assess employee compensation against one or more of the following:

1. A sustainable compensation standard developed or adopted by a committee with multi-stakeholder representation (i.e. its membership includes faculty, staff, and students and may include Human Resources administrators or other parties). The standard need not be formally adopted by the institution.

2. A sustainable compensation standard that is in use in the institution’s locality. The standard may be formal (e.g. a “living wage” ordinance covering public employees) or informal (e.g. a standard adopted by a local, regional or national campaign).

3. An appropriate poverty guideline, threshold or low-income cut-off for a family of four.

For institutions that elect to assess compensation against a poverty guideline, threshold or low-income cut-off, sustainable compensation is defined as wages equivalent to 120 percent of the poverty guideline for a family of four. An institution may offset up to 20 percent of the wage criteria with employer-paid benefits that address basic needs (e.g. healthcare and retirement contributions).

Both parts of this credit are based on the total number of employees working on campus as part of regular and ongoing campus operations, which includes:

- Staff and faculty, i.e. all regular full-time, regular part-time and temporary (or non-regular) employees, including adjunct faculty and graduate student employees (e.g. teaching and research assistants). Institutions may choose to include or omit undergraduate student workers.

- Employees of contractors that work on-site as part of regular and ongoing campus operations. Such contractors may include, but are not limited to, providers of dining/catering, cleaning/janitorial, maintenance, groundskeeping, transportation, and retail services.

Construction and demolition crews and other temporary contracted employees may be excluded.
This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Assessing Employee Satisfaction

Responsible Party
Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria
Institution conducts a survey or other evaluation that allows for anonymous feedback to measure employee satisfaction and engagement. The survey or equivalent may be conducted institution-wide or may be done by individual departments or divisions. The evaluation addresses (but is not limited to) the following areas:

- Job satisfaction
- Learning and advancement opportunities
- Work culture and work/life balance

The institution has a mechanism in place to address issues raised by the evaluation.

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

Has the institution conducted an employee satisfaction and engagement survey or other evaluation that meets the criteria for this credit?:
Yes

The percentage of employees (staff and faculty) assessed, directly or by representative sample:
100

A brief description of the institution’s methodology for evaluating employee satisfaction and engagement:
Employee satisfaction is gauged in multiple ways. First would be during the annual performance evaluation process. Second would be during the formal exit interview process where exiting employees have an opportunity to share their employment experience.

Perhaps the best way however, is the annual survey for 101 Best and Brightest companies to work - West Michigan Region. Annually, this non-profit group randomly selects 300 of our full time employees and surveys them on the following areas:

- Compensation and Benefits
- Employee Enrichment, Engagement, and Retention
- Employee Education and Development
- Recruitment, Selection, and Orientation
- Employee Achievement and Recognition
- Communication and Shared Vision
- Diversity and Inclusion
- Work Life Balance
- Community Initiatives
- Strategic Company Performance

We purchase the results of this survey which allows us to look for deficiencies.

A brief description of the mechanism(s) by which the institution addresses issues raised by the evaluation (including examples from the previous three years):

One on one meetings with immediate supervisor and his/her supervisor.

The year the employee satisfaction and engagement evaluation was last administered:

2011

The website URL where information about the institution’s employee satisfaction and engagement assessment is available:

---
Wellness Program

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution has a wellness and/or employee assistance program that makes available counseling, referral, and wellbeing services to all members of any of the following groups:

- Students
- Staff
- Faculty

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

Does the institution make counseling, referral, and wellbeing services available to all members of the following groups?:

<table>
<thead>
<tr>
<th></th>
<th>Yes or No</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Students</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Staff</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Faculty</strong></td>
<td>Yes</td>
</tr>
</tbody>
</table>

A brief description of the institution’s wellness and/or employee assistance program(s):

A business or organization is in a unique and responsible position to effectively enhance the wellbeing of its employees. Hope College’s employee wellness program, Hope’s Healthy Options, is driven by the collective desire to be good stewards not only of our physical bodies but also our healthcare dollars. We believe healthy people lead fuller and more productive lives. We desire that our employees feel that their association with Hope College contributes to their health and wellbeing – physically, intellectually, emotionally, and spiritually.

The focus of the employee wellness program, Hope’s Healthy Options or H2O, is to:

- Increase Awareness,
- Enhance Motivation,
- Build Skills, and
- Create Supportive Environments.
Hope’s Healthy Options provides online behavior tracking, onsite fitness and relaxation classes, seminars, team and individual incentive challenges, biometric assessments, and education that enables employees to be wise healthcare consumers. Hope’s Healthy Options is intentional about developing a culture that encourages healthy behaviors and provides optimal avenues for wellness engagement throughout the day.

The website URL where information about the institution's wellness program(s) is available:

http://wellness.hope.edu/
Workplace Health and Safety

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Part 1

Institution has reduced its total number of reportable workplace injuries and occupational disease cases per full-time equivalent (FTE) employee compared to a baseline.

Part 2

Institution has fewer than 5 reportable workplace injuries and occupational disease cases annually per 100 full-time equivalent (FTE) employees.

This credit includes employees of contractors working on-site for whom the institution is liable for workplace safety, for example workers for whom the institution is mandated to report injuries and disease cases by a health and safety authority such as the U.S. Occupational Health and Safety Administration (OSHA) or the Canadian Center for Occupational Health and Safety (CCOHS). Injuries and disease cases include OSHA/CCOHS-reportable fatal and non-fatal injuries (or the equivalent) arising out of or in the course of work and cases of diseases arising from a work-related injury or the work situation or activity (e.g. exposure to harmful chemicals, stress, ergonomic issues). See Sampling and Data Standards, below, for further guidance on reporting injuries and disease cases.

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

Please enter data in the table below:

<table>
<thead>
<tr>
<th>Number of reportable workplace injuries and occupational disease cases</th>
<th>Performance Year</th>
<th>Baseline Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

Full-time equivalent of employees | 641 | 592.63 |

Start and end dates of the performance year and baseline year (or three-year periods):

<table>
<thead>
<tr>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
</table>

Campus Sustainability Data Collector | AASHE
Snapshot | Page 181
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseline Year</td>
<td>Jan. 1, 2005</td>
<td>Dec. 31, 2005</td>
</tr>
</tbody>
</table>

A brief description of when and why the workplace health and safety baseline was adopted:

To be consistent with GHG baseline

A brief description of the institution’s workplace health and safety initiatives:

The college conducts annual safety training for its employees - required for all custodial, grounds, and maintenance employees; as well as all lift operators. The college conducts an annual inspection of all workplace areas including academic spaces and provides a report to each area identifying deficiencies and remedies to the situation.

The website URL where information about the institution’s workplace health and safety initiatives is available:

http://www.hope.edu/admin/safety/about.htm
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.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Committee on Investor Responsibility</td>
</tr>
<tr>
<td>Sustainable Investment</td>
</tr>
<tr>
<td>Investment Disclosure</td>
</tr>
</tbody>
</table>
Committee on Investor Responsibility

Responsible Party
Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution has a formally established and active committee on investor responsibility (CIR) or similar body that makes recommendations to fund decision-makers 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 formally established and active committee on investor responsibility (CIR) or similar body that has multi-stakeholder representation and otherwise meets the criteria for this credit?:

No

The charter or mission statement of the CIR or other body which reflects social and environmental concerns or a brief description of how the CIR is tasked to address social and environmental concerns:

---

Members of the CIR, including affiliations and role (e.g. student, faculty, alumni):

---

Examples of CIR actions during the previous three years:

---

The website URL where information about the CIR is available:
Sustainable Investment

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

There are two possible approaches to this credit; institutions may pursue one or both. Institutions for which investments are handled by the university system, a separate foundation of the institution and/or a management company contracted by the institution should report on the combined activities of those entities.

Option 1: Positive Sustainability Investment

Institution invests in one or more of the following:

- **Sustainable industries** (e.g. renewable energy or sustainable forestry). This may include any investment directly in an entire industry sector as well as holdings of companies whose entire business is sustainable (e.g. a manufacturer of wind turbines).

- **Businesses selected for exemplary sustainability performance** (e.g. using criteria specified in a sustainable investment policy). This includes investments made, at least in part, because of a company’s social or environmental performance. Existing stock in a company that happens to have socially or environmentally responsible practices should not be included unless the investment decision was based, at least in part, on the company’s sustainability performance.

- **Sustainability investment funds** (e.g. a renewable energy or impact investment fund). This may include any fund with a mission of investing in a sustainable sector or industry (or multiple sectors), as well as any fund that is focused on purchasing bonds with sustainable goals.

- **Community development financial institutions** (CDFI) or the equivalent (including funds that invest primarily in CDFIs or the equivalent).

- **Socially responsible mutual funds with positive screens** (or the equivalent). Investment in a socially responsible 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 Option 1.

- **Green revolving loan funds** that are funded from the endowment

Option 2: Investor Engagement

Institution has policies and/or practices that meet one or more of the following criteria:

- Has a publicly available sustainable investment policy (e.g. to consider the social and/or environmental impacts of investment decisions in addition to financial considerations)

- Uses its sustainable investment policy to select and guide investment managers

- Has engaged in proxy voting to promote sustainability, either by its CIR or other committee or through the use of guidelines, during the previous three years

- Has 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
• Has a publicly available investment policy with negative screens, for example to prohibit investment in an industry (e.g. tobacco or weapons manufacturing) or participate in a divestment effort (e.g. targeting fossil fuel production or human rights violations)

• Engages in policy advocacy by participating in investor networks (e.g. Principles for Responsible Investment, Investor Network on Climate Risk, Interfaith Center on Corporate Responsibility) and/or engages in inter-organizational collaborations to share best practices

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

Responsible Party

Greg Maybury
Director of Operations, Chief Sustainability Officer
Operations

Criteria

Institution makes a snapshot of its investment holdings available to the public, including the amount invested in each fund and/or company and proxy voting records. The snapshot of holdings is updated at least once per year.

Institutions for which investments are handled by the university system, a separate foundation of the institution and/or a management company contracted by the institution should report on the combined activities of those entities.

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

Does the institution make a snapshot of its investment holdings available to the public?:
No

The percentage of the total investment pool included in the snapshot of investment holdings:
---

A copy of the investment holdings snapshot:
---

The website URL where the holdings snapshot is publicly available:
---
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.

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Innovation 1

Criteria

1. Innovation credits are reserved for new, extraordinary, unique, ground-breaking, 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 other STARS credits.

3. Outcomes, policies, and practices that are innovative for the institution’s region or institution type are eligible for innovation credits.

4. The innovative practice, policy, program, or outcome must have occurred within the three years prior to the anticipated date of submission.

5. The innovative practice or program has to be something that the institution has already done; planned activities do not count.

6. The innovative practice or program should originate from an area within the defined institutional boundary.

7. 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. An institution that has made significant advancements to a project or program that was previously submitted as an innovation may resubmit based on those advancements if the project or program is still considered innovative.

8. 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.

9. 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.

10. 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. When the innovation is part of a partnership, the summary provided must clearly describe the institution’s role in the innovation.

To help ensure that the policy, practice, program, or outcome that the institution is claiming for an innovation credit is truly innovative, institutions must submit a letter of affirmation from an individual with relevant expertise in the associated content area. The letter should affirm how the innovation meets the criteria outlined above.

For example, if an institution claims an innovation credit for water use reduction, the institution might solicit a letter from a hydrologist or a water expert from another campus or organization to verify that the strategy is innovative. An innovation may be affirmed internally by campus personnel who are independent of the policy, practice, program, or outcome. Please note that it is not required that the individual be employed in the higher education sector to submit a letter of verification.

The letter should be specific to a single innovation credit. If an institution is claiming three innovation credits, it would solicit and submit three separate letters, with each letter speaking to the specific innovation credit it addresses.

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Innovation 2

Criteria

1. Innovation credits are reserved for new, extraordinary, unique, ground-breaking, 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 other STARS credits.

3. Outcomes, policies, and practices that are innovative for the institution’s region or institution type are eligible for innovation credits.

4. The innovative practice, policy, program, or outcome must have occurred within the three years prior to the anticipated date of submission.

5. The innovative practice or program has to be something that the institution has already done; planned activities do not count.

6. The innovative practice or program should originate from an area within the defined institutional boundary.

7. 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. An institution that has made significant advancements to a project or program that was previously submitted as an innovation may resubmit based on those advancements if the project or program is still considered innovative.

8. 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.

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To help ensure that the policy, practice, program, or outcome that the institution is claiming for an innovation credit is truly innovative, institutions must submit a letter of affirmation from an individual with relevant expertise in the associated content area. The letter should affirm how the innovation meets the criteria outlined above.

For example, if an institution claims an innovation credit for water use reduction, the institution might solicit a letter from a hydrologist or a water expert from another campus or organization to verify that the strategy is innovative. An innovation may be affirmed internally by campus personnel who are independent of the policy, practice, program, or outcome. Please note that it is not required that the individual be employed in the higher education sector to submit a letter of verification.

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Innovation 3

Criteria

1. Innovation credits are reserved for new, extraordinary, unique, ground-breaking, 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 other STARS credits.

3. Outcomes, policies, and practices that are innovative for the institution’s region or institution type are eligible for innovation credits.

4. The innovative practice, policy, program, or outcome must have occurred within the three years prior to the anticipated date of submission.

5. The innovative practice or program has to be something that the institution has already done; planned activities do not count.

6. The innovative practice or program should originate from an area within the defined institutional boundary.

7. 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. An institution that has made significant advancements to a project or program that was previously submitted as an innovation may resubmit based on those advancements if the project or program is still considered innovative.

8. 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.

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To help ensure that the policy, practice, program, or outcome that the institution is claiming for an innovation credit is truly innovative, institutions must submit a letter of affirmation from an individual with relevant expertise in the associated content area. The letter should affirm how the innovation meets the criteria outlined above.

For example, if an institution claims an innovation credit for water use reduction, the institution might solicit a letter from a hydrologist or a water expert from another campus or organization to verify that the strategy is innovative. An innovation may be affirmed internally by campus personnel who are independent of the policy, practice, program, or outcome. Please note that it is not required that the individual be employed in the higher education sector to submit a letter of verification.

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**Innovation 4**

**Criteria**

1. Innovation credits are reserved for new, extraordinary, unique, ground-breaking, 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 other STARS credits.

3. Outcomes, policies, and practices that are innovative for the institution’s region or institution type are eligible for innovation credits.

4. The innovative practice, policy, program, or outcome must have occurred within the three years prior to the anticipated date of submission.

5. The innovative practice or program has to be something that the institution has already done; planned activities do not count.

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