University of North Carolina, Greensboro

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

**Date Submitted:** May 2, 2012

**STARS Version:** 1.2
**Table of Contents**

**Education & Research**
- Co-Curricular Education 3
- Curriculum 25
- Research 42

**Operations**
- Buildings 51
- Climate 59
- Dining Services 66
- Energy 82
- Grounds 93
- Purchasing 102
- Transportation 112
- Waste 131
- Water 147

**Planning, Administration & Engagement**
- Coordination and Planning 158
- Diversity and Affordability 168
- Human Resources 186
- Investment 199
- Public Engagement 208

**Innovation**
- Innovation 222

**Supplemental**
- Supplemental Data 228

---

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

Co-Curricular Education

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

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Sustainability Educators Program</td>
</tr>
<tr>
<td>Student Sustainability Outreach Campaign</td>
</tr>
<tr>
<td>Sustainability in New Student Orientation</td>
</tr>
<tr>
<td>Sustainability Outreach and Publications</td>
</tr>
<tr>
<td>Student Group</td>
</tr>
<tr>
<td>Organic Garden</td>
</tr>
<tr>
<td>Model Room in a Residence Hall</td>
</tr>
<tr>
<td>Themed Housing</td>
</tr>
<tr>
<td>Sustainable Enterprise</td>
</tr>
<tr>
<td>Sustainability Events</td>
</tr>
<tr>
<td>Outdoors Program</td>
</tr>
<tr>
<td>Themed Semester or Year</td>
</tr>
</tbody>
</table>
Student Sustainability Educators Program

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

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

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

Submission Note:

Information for this credit was received from Jessica Trotman, UNCG Sustainability Education and Outreach Specialist.

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

Total number of degree-seeking students enrolled at the institution:
17397

Program name (1st program):
ECOreps

Number of students served by the program to whom peer-to-peer sustainability outreach and education is offered (1st program):
300

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

This is a pilot program in one residential hall. The EcoRep is a student resident of the dormitory who promotes sustainability efforts through a variety of activities, including:
* sustainability-themed movies;
* posting fliers about specific issues, including energy and water waste;
* hosting speakers in the hall common area;
* sponsoring an energy savings competition.

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

The primary ECOrep was selected through a basic application via the Student Employment Office. Based on her experience, academic interest, and outgoing personality, we decided she would make an excellent ECOrep. The second ECOrep is a volunteer who is highly motivated and has a strong foundation of knowledge related to sustainability.

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

The ECOrep works directly with the Sustainability Education and Outreach Specialist to cover established topics (water, energy conservation, environmental justice, etc.) and brainstorm activities that relate to these topics. All topics are addressed on both global and local levels.

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

Materials for projects (cooking, crafts, etc.) have been provided through the Office of Sustainability. The funding to pay one ECOrep is provided through Federal Work Study program.

The website URL for 1st Program:

http://uncgecoreps.wordpress.com/

Program name (2nd program):

---

Number of students to whom peer-to-peer sustainability outreach and education is offered (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 staff and/or other financial support the institution provides to the program (2nd program):

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

Program name (3rd program):
---

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

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

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

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

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

The website URL for 3rd program:
---

Program name (All other programs):
---

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

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

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

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

A brief description of the staff and/or other financial support the institution provides to the program (All other programs):
---
The website URL for all other programs:

---
Student Sustainability Outreach Campaign

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

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

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

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

The following impacts are not sufficient for this credit:

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

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

Does the institution hold a campaign that meets the criteria for this credit? :
No

The name of the campaign(s) :
---

A brief description of the campaign(s) :
---

A brief description of the measured positive impact(s) of the campaign(s) :
---
The website URL where information about the sustainability outreach campaign(s) is available:
---
Sustainability in New Student Orientation

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

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

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

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

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

During summer orientation sessions, both the Office of Sustainability and the Office of Waste Reduction and Recycling have booths at the "Spartan EXPO." All new students are invited to this exhibition, which gives them an introduction to various departments, clubs, and programs across campus. The Sustainability Office and OWRR offer information to all attendees on programs and initiatives, including energy conservation, environmentally-focused student groups, proper recycling techniques, and alternative transportation.

The website URL where information about sustainability in new student orientation is available :
---
Sustainability Outreach and Publications

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

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

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

Yes

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

The website for the UNCG Office of Sustainability (http://www.uncg.edu/fac/sustainability) contains information regarding the physical plant of the university as well as community outreach projects, opportunities for student involvement (announcements and a calendar), and academic projects related to sustainability. A second website is the UNCG Office of Sustainability blog, "Where Blue and Gold Become Green."
The website URL for the central sustainability website that consolidates information about the institution's sustainability efforts:

http://uncgsustainability.wordpress.com/

**Does the institution have a sustainability newsletter?**

No

**A brief description of the sustainability newsletter:**

The Office of Sustainability is developing a newsletter, IMPACT, that will be published 3 times per semester beginning in Spring 2012. The newsletter will be posted on both the website and blog. It will include information about current sustainability programs throughout campus and promote practical sustainability behaviors within the campus environment.

**The website URL for the sustainability newsletter:**

---

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

Yes

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

UNCG publishes a "UNCG Research" magazine and the "Discovery: Research News at UNCG" newsletter. Both publish and disseminate student research, including sustainability-focused projects.

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

http://www.uncg.edu/rsh/researchmag.htm

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

Yes

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

An interactive electronic sign has been placed in the new School of Education building, UNCG's first LEED Certified structure. Several LEED credits are highlighted, including construction strategies to divert waste from landfills, technologies to reduce energy and water consumption, and materials to protect indoor air quality.

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

---

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

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

UNCG Dining Services provides information about their Project Clean Plate program, which encourages students to reduce food waste by only taking the amount of food they will eat. Dining Services also provides information about cage free eggs, sustainable seafood practices, and local produce.

The website URL for food service area signage and/or brochures that include information about sustainable food systems:
http://www.dineoncampus.com/UNCG/show.cfm?cmd=sustainability

Does the institution have signage on the grounds about sustainable grounds-keeping strategies employed? : 
No

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

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

Does the institution have a sustainability walking map or tour? : 
No

A brief description of the sustainability walking map or tour :
In development.

The website URL of the sustainability walking map or tour : 
---

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

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

Parking Operations and Campus Access Management at UNCG has made information about alternative transportation options available online. Options for students and employees are detailed, including public transportation, walking, cycling, carpooling, and car sharing (ZipCar). The site links to a commuter cost calculator, which helps commuters estimate their potential cost savings from various transportation options.
The website URL for the guide for commuters about how to use alternative methods of transportation:
http://parking.uncg.edu/sustainable.html

Does the institution have a guide for green living and incorporating sustainability into the residential experience?:
No

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

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

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

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 student newspaper has not developed a regular column for sustainability; however, it does cover sustainability events such as Landfill on the Lawn, Earth Day, and the Chancellor’s signing of the American College and University Presidents Climate Commitment.

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:
http://www.carolinianonline.com/

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

A brief description of this material:
"inStallments" are one-page publications that are periodically posted in residence hall bathroom stalls. These provide information on various sustainability initiatives or practices to a "captive" audience.

The website URL for this material:
---

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

A brief description of this material:

The UNCG Energy Conservation Pledge is posted online and is also made available at public events for members of the UNCG community to sign. The Pledge contains behaviors and practices that signatories commit to following in an effort to reduce their individual energy consumption, and in turn serve as examples to fellow community members.

The website URL for this material:

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

Yes

A brief description of this material:

Green Office Certification program offers resources to academic and administrative offices across campus that seek to lessen the impacts of their practices. A website provides all the criteria for achieving certification, and also offers several how-to guides, graphics, and other materials. The program is also fully supported by Sustainability Office staff, who meet with each participating group at least twice during the process and are available to answer questions at any time.

The website URL for this material:
http://uncggreenoffice.wordpress.com/

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

---

A brief description of this material:

---

The website URL for this material:
---

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

---

A brief description of this material:

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

A brief description of this material:
---

The website URL for this material:
---

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

A brief description of this material:
---

The website URL for this material:
---

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

A brief description of this material:
---

The website URL for this material:
---
Does the institution have an active student group focused on sustainability? : 
Yes

The name and a brief description of each student group :

The Triad Student Energy Alliance (TSEA) provides students an opportunity to improve campus sustainability through energy conservation and efficiency efforts. Members will work with the Office of Sustainability to reduce UNCG’s energy consumption. Members will also collaborate with students from other area campuses and energy professionals to create solutions for UNCG’s energy challenges.

EcoSpartans is another campus student group focused on residence halls.

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

1. Vampire Energy Slayers program;
2. Creating a student "green guide";
3. Outreach efforts at the Elliott University Center;
4. Recruiting at Sustainability Movie Series, with a student-only discussion of the film ("Revenge of the Electric Car") immediately after;
5. Two members serving on the Climate Action Plan team.

List other student groups that address sustainability :

EcoReps, Geography Club, UNCG Gardens Student Group

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

http://triadstudentenergyalliance.wordpress.com/
Organic Garden

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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

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

A brief description of the garden :

After years of building support, ground was broken for a campus garden in October 2010. Faculty and staff, working with the Sustainability Office, were able to gain permission from the university to use the site of a demolished home to build the UNCGreensboro Gardens. The empty lot now holds 25 raised beds, constructed with boards salvaged from an old barn. Pathways are covered with wood chips from tree trimming and removal work that occurred on or near campus.

UNCGreensboro Gardens aims to build healthy, interactive communities through the collective production of locally grown, organic food. The UNCGG is able to draw on the knowledge of various experts at the university and within the local community, including area master gardeners.

The Garden has been used by many classes, including Environmental Studies and a Classics course, “The Archaeology of Roman Daily Life,” in which students grew foods used by ancient Romans. Several staff groups have plots, and the Garden has also spawned a student gardening club. Finally, Dining Services has planted herbs that they use in dishes they cater on campus.

The website URL where information about the garden is available :
http://www.uncg.edu/aas/uncg_gardens/
Model Room in a Residence Hall

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

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

---

A brief description of the model room:

---

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

---
Themed Housing

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:
Narrative taken from the Live Green webpage.

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

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

A brief description of the themed housing, including name(s) and descriptions of theme(s) :
The Live Green special interest community is for students who are passionate about the environment and sustainable living. Live Green was offered for the first time in August 2011, coinciding with the opening of Jefferson Suites, UNCG’s first LEED residence hall (certification pending). Residents within the Live Green community participate in a variety of programs and initiatives to promote awareness of sustainability and to foster a cleaner campus environment.
Residents will also play active roles in the Campus Garden, Recyclemania, Landfill on the Lawn, and Green Games. Residents within the community make a conscious effort to conserve energy and water, and sign a sustainable living agreement.

The website URL where information about the themed housing is available :
http://hrl.uncg.edu/living_on_campus/sics/sics.php?who=eco

The total number of residents in themed housing. :
16
Sustainable Enterprise

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information for this credit was received from Justin Streuli, Entrepreneurship & Sustainability Living Learning Community Coordinator at UNCG.

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

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

Yes

A brief description of the enterprise :

As part of UNCG's Sustainable Entrepreneurship Living Learning Community (LLC), students are creating a retail store that will specialize in selling locally sourced and crafted goods. This LLC immerses students in a creative and collaborative “think-tank” environment that develops transferable entrepreneurship knowledge and skills for business success in a dynamic global economy where sustainability matters.

Through the student-run retail store, students will gain firsthand experience working in a venture focused around sustainability. Students will not only learn the day-to-day tasks working in an entrepreneurial retail venture, but will understand and provide input for the long-term strategies of the business. Through student projects and recommendations, the processes and practices in the retail store will be continuously improved, with sustainability innovation being the ultimate goal. Students will learn what is being done in the retail store and apply the sustainable practices learned in the classroom to make improvements. These improvements will be focused around growing profitability, reducing environmental impact, and positive social impact.

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

http://learningcommunities.uncg.edu/sustainableentrepreneurship.php
Does the institution hold major events related to sustainability, such as conferences, speaker series, or symposia, that have students as the intended audience? :

Yes

A brief description of the event(s) :

UNCG has held several events related to sustainability:

* In April 2010, UNCG hosted "Focus Forward," a virtual conference of sustainability offices in the UNC system to explore best sustainable practices in Master Planning, Transportation, Purchasing, Operations & Maintenance, and the Integration of Sustainability into Academics.

* UNCG has hosted Earth Day events for several years.

* UNCG has held Campus Sustainability Day celebrations for the last two years (2010 and 2011).

* In Spring 2011, UNCG hosted speakers that focus on sustainability practices and policies. David Orr, professor at Oberlin and leading voice for sustainability, and Stephen Leeds, Chief Sustainability Office for the US General Services Administration, both spoke to large audiences that included members of both the campus community and the greater Greensboro community.

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

http://sustain.uncg.edu/portal.html
Outdoors Program

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information for this credit was received from Mike Ackerman, Assistant Director for UNCG Outdoor Adventures.

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

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

Yes

A brief description of the program :

The Outdoor Adventures Program is the outdoor education and recreation component within the Department of Campus Recreation at UNCG. Outdoor Adventures is housed in the Student Recreation Center and has three main programs: the Adventure Trips and Clinics Program, the Rental Center (outdoor equipment rental), and "The Edge" (indoor climbing wall). These three program areas are designed to meet the outdoor needs of the UNCG community.

Leave No Trace principles are followed on all trips. LNT is taught to all participants - it is a cornerstone of the program philosophy when traveling in wilderness and outdoor locations. Over the past eight years Outdoor Adventures members have also conducted stream clean-up service projects on a two-mile stretch of Buffalo Creek just north of campus.

The website URL where information about the program is available :

http://campusrec.uncg.edu/programs/outdoor/aboutus/index.html
Themed Semester or Year

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

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

No

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

---

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

---

The website URL where information about the theme is available :

---
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>Sustainability Course Identification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainability-Focused Courses</td>
</tr>
<tr>
<td>Sustainability-Related Courses</td>
</tr>
<tr>
<td>Sustainability Courses by Department</td>
</tr>
<tr>
<td>Sustainability Learning Outcomes</td>
</tr>
<tr>
<td>Undergraduate Program in Sustainability</td>
</tr>
<tr>
<td>Graduate Program in Sustainability</td>
</tr>
<tr>
<td>Sustainability Immersive Experience</td>
</tr>
<tr>
<td>Sustainability Literacy Assessment</td>
</tr>
<tr>
<td>Incentives for Developing Sustainability Courses</td>
</tr>
</tbody>
</table>
Sustainability Course Identification

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Part 1

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

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

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

Part 2

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

Part 3

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

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

Has the institution developed a definition of sustainability in the curriculum? :
No

A copy of the institution's definition of sustainability in the curriculum? :
Has the institution identified its sustainability-focused and sustainability-related course offerings? : Yes

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

A survey was created by interior architecture professor Dr. Anna Marshall-Baker for UNCG faculty to identify their courses pertaining to or utilizing concepts of sustainability. For the survey, the university's definition of sustainability in its strategic plan was used to guide respondents. The definition is "Sustainability is the enduring interconnectedness of social equity, the environment, economy, and aesthetics. This interconnectedness provides a foundation from which to discover, implement, and enrich sustainable principles and practice. The intent of sustainability is to instill values that promote justice, invent innovative approaches and solutions to environmental and economic challenges, and invest civility and grace into our communities."

Course descriptions, student learning outcomes, and sustainability content (by percentage) were all requested. The results were reviewed by two faculty members and the sustainability coordinator, and supplemented with an inventory of the class descriptions in the course catalog.

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

The website URL where the sustainability course inventory is posted:

http://www.uncg.edu/fac/sustainability/academics.html
Sustainability-Focused Courses

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution offers sustainability-focused academic courses.

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

Submission Note:

Results are based on a faculty survey developed and administered by Dr. Anna Marshall-Baker. Course descriptions, student learning outcomes, and sustainability content (by percentage) were all requested. The results were reviewed and collated by two faculty members and the sustainability coordinator. These data were supplemented with an inventory of the class descriptions in the course catalog.

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

The number of sustainability-focused courses offered:
114

The total number of courses offered:
4317

Number of years covered by the data:
Three

A list of sustainability-focused courses offered:
---

The website URL where the publicly available sustainability course inventory that includes a list of sustainability-focused courses is available:
http://www.uncg.edu/fac/sustainability/academics.html

A copy of the sustainability course inventory:
Sustainability focused courses.docx
Sustainability-Related Courses

Responsible Party
Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution offers sustainability-related academic courses.

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

Submission Note:

Results are based on a faculty survey developed and administered by Dr. Anna Marshall-Baker. Course descriptions, student learning outcomes, and sustainability content (by percentage) were all requested. The results were reviewed and collated by two faculty members and the sustainability coordinator. These data were supplemented with an inventory of the class descriptions in the course catalog.

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

The number of sustainability-related courses offered:

271

The total number of courses offered:

4317

Number of years covered by the data:

Three

A list of sustainability-related courses offered:

---

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

http://www.uncg.edu/fac/sustainability/academics.html

A copy of the sustainability course inventory:

Sustainability-related courses.docx
Sustainability Courses by Department

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

Submission Note:

Results are based on a faculty survey developed and administered by Dr. Anna Marshall-Baker. Course descriptions, student learning outcomes, and sustainability content (by percentage) were all requested. The results were reviewed and collated by two faculty members and the sustainability coordinator. These data were supplemented with an inventory of the class descriptions in the course catalog.

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

The number of departments that offer at least one sustainability-related or -focused course:
45

The total number of departments that offer courses:
53

A list of departments that offer sustainability courses:

African American Studies Program
Department of Anthropology
Department of Consumer, Apparel, and Retail Studies
Department of Art
Department of Biology
Department of Business Administration
Department of Chemistry and Biochemistry
Department of Classical Studies
Department of Communication Studies
Department of Community and Therapeutic Recreation
Department of Computer Science
Conflict and Peace Studies
Department of Counseling & Educational Development
Department of Dance
Department of Economics
Department of Educational Leadership & Cultural Foundations
Department of English
Department of Geography
Gerontology (Post-Bacc. Certificate Program)
Department of Public Health Education
Human Environmental Sciences/ HHP
Department of History
Honors Programs
Hospitality and Tourism Management Program
Department of Human Development and Family Studies
Department of Interior Architecture
Department of Kinesiology
Department of Languages, Literatures, and Cultures
Liberal Studies Program
Department of Library & Information Studies
Special Programs in Liberal Studies
Department of Media Studies
School of Music
School of Nursing
Department of Nutrition
Department of Philosophy
Department of Political Science
Department of Psychology
Department of Religious Studies
Department of Social Work
Department of Sociology
Department of Specialized Education Services
Department of Teacher Education and Higher Education
Undergraduate Studies
Women’s and Gender Studies Program

The website URL where the publicly available sustainability course inventory that includes a list of departments that offer sustainability courses is available:
http://www.uncg.edu/fac/sustainability/academics.html

A copy of the sustainability course inventory:

---
Sustainability Learning Outcomes

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

Submission Note:

For 2009-10 (latest data available). Results are based on responses to a survey of faculty by Dr. Anna Marshall-Baker.

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

The number of graduates covered by the sustainability learning outcomes:

270

Total number of graduates:

3654

A list of degree programs that have sustainability learning outcomes:

African American Studies
Anthropology
Biology
Communication Studies
Environmental Studies
Nutrition
Women's and Gender Studies

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

---
A copy of the sustainability course inventory:

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

Anthropology:
a. Global & environmental impact of commerce, re-distribution of resources, population growth.

Biology:
a. Positive and negative impacts of science on technology, society, and the natural world.
b. Ethical and societal implications of scientific approaches.

Nutrition:
a. Identify nutrition misinformation and establish guidelines for alternative food ways.
b. Hazards of food supply.
Undergraduate Program in Sustainability

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

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

Submission Note:

Information for this credit was compiled by Dr. Bill Markham, Director of UNCG’s Environmental Studies Program. The Environmental Studies Program includes a broad range of content relating to sustainability issues. The introductory course includes sections about environment and politics and environment and economics, and there is a unit on environmental justice. The section on sociology and the environment focuses on how the consumption levels of affluent citizens in developed countries contribute disproportionately to national and world environmental problems and on how the legitimate aspirations of the poorest citizens of these countries for a larger piece of the pie might be accommodated without exacerbating environmental problems. Environmental problems on the international scale receive considerable attention throughout the course, including discussions of how the politics and economics of the developing world produce different environmental problems requiring different solutions and consideration of how the policies and economies of developed countries contribute to environmental problems of developing nations. Problems of achieving sustainable development in these countries also receive much attention. Advanced courses in the program that link environmental issues to the social, economic, and political aspects of sustainability include:

- PSC 312 Environmental Law and Policy (3:3)
- PSC 313 Natural Resources Law and Policy (3:3)
- SOC 370: Environmental Sociology
- SOC 202: Social Problems in Global Context
- ECO 380: Environmental and Natural Resource Economics
- ATY 450: Anthropology in the Environment
- HIS 334: United State Environmental History
- HEA 316: Environmental Health

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

Does the institution offer an undergraduate degree program that meets the criteria for this credit? :
Yes
The name of the sustainability-focused, undergraduate degree program (1st program) :
Environmental Studies

The website URL for the program (1st program) :
http://www.uncg.edu/env/

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

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

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

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

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

---

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

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

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

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

Yes

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

Environmental Health Sciences

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

http://www.uncg.edu/bio/gradprograms/PhD_Environ_Health_Sci.html

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

---

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

---

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

---

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

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

---
Sustainability Immersive Experience

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

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

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

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

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

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

The Sustainable Entrepreneurship Living-Learning Community immerses students in a creative and collaborative “think-tank” environment. The program is focused on building transferable entrepreneurship knowledge and skills for business success in a dynamic global economy that is increasingly restructured by concerns about sustainability. Students are challenged to learn to innovate and reinvent themselves to make a difference and achieve success in the global sustainable world.

The website URL where information about the immersive experience is available :
http://learningcommunities.uncg.edu/sustainableentrepreneurship.php
Sustainability Literacy Assessment

Criteria

Part 1

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

Part 2

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

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

Has the institution conducted a sustainability literacy assessment? :
No

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

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

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

A brief description of how the assessment was developed :
---

A brief description of how the assessment was administered :
---

A brief summary of results from the assessment :
---

The website URL where information about the literacy assessment is available :
---
Incentives for Developing Sustainability Courses

Responsibility Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

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

Submission Note:

Information for this credit was provided by Dr. Anna Marshall-Baker.

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

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

Yes

A brief description of the program(s) :

In 2009, UNCG conducted a "Sustainability Research Fair." Of 35 faculty invited to participate, 29 came with table top displays, articles, books, computer demonstrations and applications, and furniture designs to discuss their work with other interested faculty, staff, and students. Local, seasonal, and organic refreshments were available with compostable plates, cups, and flatware as interested parties talked with one another, networked, and brainstormed future collaborations during a 2-hour open format.

Faculty workshops to support sustainability in the curriculum have been conducted since 2007. Workshops to encourage faculty to incorporate into their courses concepts and issues related to sustainability include:

* Guests Zahia Drici, Professor of Mathematics at Illinois Wesleyan University, and John Fitch, Associate Professor of Environmental Studies at Florida Gulf Coast University, who spoke to a large (n=50) and diverse group of faculty at UNCG regarding sustainability in courses such as math and music or in graduate student research and teaching.
Guest David Orr, international figure regarding sustainability and academia, met with the leadership of the university including deans (business, arts and sciences, nanoscience and nanoengineering, and human and environmental sciences), and the offices of the Provost and Business Affairs, influential members of the local business community, and faculty to discuss integration of economic development, the arts, and sustainability. Professor Orr also met with invited groups of faculty throughout the day to talk with those who were beginning to incorporate sustainability into their courses as well as those who were already doing so. He later made a public lecture and signed copies of his most recent book at a reception.

Another workshop engaged large numbers of faculty (n=45) over a lunch of seasonal, organic soup and salad with two guest speakers, professors Ann Marie Scott and Susan Andreatta, who discussed community-based farming and making nutritious meals and snacks from whole foods.

An exercise at another workshop (n=25) that also included a meal teamed faculty by tables and asked them to describe a concept critical to their discipline and then combine it with a given concept or theory related to sustainability. Faculty teams then presented their ideas as well as an assignment that would engage students in the newly found connection.

Finally, regular book fairs sponsored by faculty display various books for others that have relevance to sustainability and teaching in higher education.

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

The incentives are primarily edification via workshops and other trainings offered by UNCG, which often include locally-sourced meals. A few faculty have participated in off-campus trainings as well.

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

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

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainability Research Identification</td>
</tr>
<tr>
<td>Faculty Engaged in Sustainability Research</td>
</tr>
<tr>
<td>Departments Engaged in Sustainability Research</td>
</tr>
<tr>
<td>Sustainability Research Incentives</td>
</tr>
<tr>
<td>Interdisciplinary Research in Tenure and Promotion</td>
</tr>
</tbody>
</table>
**Sustainability Research Identification**

---

**Responsible Party**

Trey McDonald  
Sustainability Coordinator  
Facilities Management

---

**Criteria**

**Part 1**  
Institution has developed a definition of sustainability research. The definition was developed by a committee comprised of at least three faculty members from different departments who conduct research. The committee may include students, staff, and other stakeholders as well. The definition does not have to be formally adopted.

**Part 2**  
Institution has identified its sustainability research activities and initiatives. This research inventory should include all research centers, laboratories, departments, and faculty members whose research focuses on or is related to sustainability.

**Part 3**  
Institution makes its sustainability research inventory publicly available online.

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

**Has the institution developed a definition of sustainability research? :**  
No

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

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

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

A survey was created by interior architecture professor Dr. Anna Marshall-Baker for UNCG faculty to identify sustainability in their research activities. The university’s definition of sustainability in its Strategic Plan was used to guide respondents. According to the UNCG Strategic Plan, sustainability is "the enduring interconnectedness of social equity, the environment, economy, and aesthetics. This interconnectedness provides a foundation from which to discover, implement, and enrich sustainable principles and practice. The intent of sustainability is to instill values that promote justice, invent innovative approaches and solutions to environmental and economic challenges, and invest civility and grace into our communities." The results were reviewed by two faculty members and the sustainability coordinator.
Does the institution make its sustainability research inventory publicly available online? : Yes

The website URL where the sustainability research inventory is posted (required if claiming Part 3 of the credit) : http://www.uncg.edu/fac/sustainability/academics.html
Faculty Engaged in Sustainability Research

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution’s faculty members conduct research on sustainability topics.

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

Submission Note:

Data for this credit are based primarily on responses to a survey submitted to faculty by Dr. Anna Marshall-Baker. Further information was provided by the head of Environmental Studies, Dr. Bill Markham. To supplement these, a review of UNCG websites with information on departmental research was conducted.

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

The number of faculty members engaged in sustainability research:

53

The total number of faculty members engaged in research:

587

Names and department affiliations of faculty engaged in sustainability research:

*African American Studies: Tara Green
*Anthropology: Susan Andreatta, Joel Gunn, Eric C. Jones
*Biology: Stanley Faeth, Anne Hershey, Matina Kalcounis-Rueppell, Bruce Kirchoff, Elizabeth Lacey, Parke Rublee, Olav Rueppell, Malcolm Schug, Ann Somers, and Gideon Wasserberg
*Business Administration: Channelle D. James
*Chemistry/Biochemistry: Mitch Croatt
*Communication Studies: Sharon Bracci
*Consumer, Apparel, and Retail Studies: Melanie Carrico, Frederick S. Cottle
*Economics: Garth Heutel, Stephen Holland, Dennis Patrick Leyden, and Albert N. Link
*English: Karen Kilcup, Hephzibah Roskelly, and Bonnie Yarborough
*Entrepreneurship: Dianne H.B Welsh
*Environmental Studies/Sociology: Bill Markham
*Geography: Keith Debbage, Paul Knapp, Jay Lennartson, Dan Royall, and Selima Sultana
*Gerontology Program: Sandy Crawford Leak
*History: Greg O’Brien
*Hospitality and Tourism: Erick Byrd, Bonnie Canziani, Jerrie Hsieh, and Sevil Sonmez
*Human Development and Family Studies: Jonathan Tudge
*Interior Architecture: Travis L. Hicks, Hannah Rose Mendoza, and Tina Sarawgi
*Music: Aaron Allen
*Nutrition: Keith Erikson
*Political Science: Susan Buck
*Psychology: George F. Michel
*Public Health Education: Mark Schulz, Paige Hall Smith
*Religious Studies: David McDuffie
*Social Work: Bob Wineburg
*Sociology: Steve Kroll-Smith, Stephen J. Sills
*Women’s and Gender Studies: Sarah Jane Cervenak

The website URL where the sustainability research inventory that includes the names and department affiliations of faculty engaged in sustainability research is posted:
http://www.uncg.edu/fac/sustainability/academics.html

A copy of the sustainability research inventory that includes the names and department affiliations of faculty engaged in sustainability research:
UNCG Sustainability Research.docx

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

The website URL where information about sustainability research is available:
http://www.uncg.edu/fac/sustainability/academics.html
Departments Engaged in Sustainability Research

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

Submission Note:

Data for this credit are based primarily on responses to a survey submitted to faculty by Dr. Anna Marshall-Baker. Further information was provided by the head of Environmental Studies, Dr. Bill Markham. To supplement these, a review of UNCG websites with information on departmental research was conducted.

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

The total number of academic departments that conduct research:

50

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

23

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

African American Studies Program
Department of Anthropology
Department of Biology
Department of Business Administration
Department of Chemistry and Biochemistry
Department of Communication Studies
Department of Consumer, Apparel, and Retail Studies
Department of Economics
Department of English
Department of Geography
Gerontology (Post-Bacc. Certificate Program)
Hospitality and Tourism Management Program
Department of Human Development and Family Studies
Department of Interior Architecture
School of Music
Department of Nutrition
Department of Political Science
Department of Psychology
Department of Public Health Education
Department of Religious Studies
Department of Social Work
Department of Sociology
Women’s and Gender Studies Program

The website URL where the sustainability research inventory that includes the departments engaged in sustainability research is posted:
http://www.uncg.edu/fac/sustainability/academics.html

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

---
Sustainability Research Incentives

Criteria

Part 1
Institution has an ongoing program to encourage students in multiple disciplines or academic programs to conduct research in sustainability. The program provides students with incentives to research sustainability. Such incentives may include, but are not limited to, fellowships, financial support, and mentorships.

Part 2
Institution has an ongoing program to encourage faculty from multiple disciplines or academic programs to conduct research in sustainability topics. The program provides faculty with incentives to research sustainability. Such incentives may include, but are not limited to, fellowships, financial support, and faculty development workshops.

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

Does the institution have a program to encourage student sustainability research that meets the criteria for this credit? :
No

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

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

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

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

The website URL where information about the faculty research program is available :
---
Interdisciplinary Research in Tenure and Promotion

Criteria

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

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

Does the institution's treatment of interdisciplinary research meet the criteria for this credit?  
No

A brief description or a copy of the institution’s policy regarding interdisciplinary research  
---

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

Buildings

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

Credit

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Operations and Maintenance</td>
</tr>
<tr>
<td>Building Design and Construction</td>
</tr>
<tr>
<td>Indoor Air Quality</td>
</tr>
</tbody>
</table>
Building Operations and Maintenance

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution owns and operates buildings that are:

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

and/or

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

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

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

Total building space that meets "Eligible Buildings Criteria":

0 Square Feet

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

---

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

---

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

---

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

---

Building space that is LEED for Existing Buildings: O&M Platinum certified:
The website URL where a copy of the institution's guidelines or policies for sustainable building operations and maintenance is available:

An electronic copy of the guidelines or policies:

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

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

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

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

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

and/or

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

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

Submission Note:

Information for this credit was received from Fred Patrick, Director of Facilities Design and Construction at UNCG.

See also: Sustainable Energy Efficient Buildings report from the North Carolina State Construction Office:


Note: Another recently completed building has been registered with USGBC and is scheduled to receive LEED certification in the next few months.

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

New building space that meets "Eligible Buildings Criteria":

401387 Square Feet

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

279255 Square Feet
New building space that is LEED Certified:
0 Square Feet

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

New building space that is LEED Gold certified:
122132 Square Feet

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

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

An electronic copy of the guidelines or policies:
---

The date(s) the policies or guidelines were adopted:
January 2011

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

All new buildings and major renovations must comply with standards established by NC Senate Bills 668 and 1946. These established a new Sustainable, Energy Efficient Buildings Program, with specific energy and water efficiency requirements for major new and renovated State-funded facilities that enter their schematic design phase on or after August 8, 2008. These requirements have been incorporated into State construction requirements (http://www.nc-sco.com/documents/guidelines/EEREPORT.pdf).

The State Sustainability Policy also includes a section on new construction: "Design and Construction: Capital project planning and construction processes shall meet statutory energy and water efficiency requirements and deliver energy, water, and materials efficient buildings and grounds that minimize the impact on and/or enhance the site and provide good indoor environmental quality for occupants."

UNCG’s Design and Construction Guidelines, General Design Standards state: "Designers shall consider long-term durability and maintainability when selecting and specifying materials and equipment. The University is a permanent facility and as such "first cost" should not be the prime consideration in specifications. When appropriate, "life-cycle" costs should be the determining factor." These guidelines complement the state mandates (}
All designers are required to design new and renovated buildings in accordance with these guidelines. The professional design staff reviews the design documents and monitors the construction to ensure all guidelines and policies are followed. Either the design consultant or a member of the FDC staff submits the templates to USGBC for certification on those projects seeking LEED certification. UNCG has 6 LEED APs and 2 LEED Green Associates on staff.

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

School of Education Building

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

Guilford Residence Hall (Renovation)
Mary Foust Residence Hall (Renovation)
Jefferson Suites Residences (New Construction)
Baseball Locker Room and Training Facility (New Construction)
Indoor Air Quality

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

Submission Note:

Information for this credit was received from Todd Beck, Industrial Hygiene Manager at UNCG.

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

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

5565215 Square Feet

Total occupied building space:

5565215 Square Feet

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

An indoor air quality program was developed by the UNCG Department of Environmental Health and Safety approximately 7 years ago and is reviewed annually. The objectives of this program include the following:

* To prevent illness and adverse health symptoms associated with poor indoor air quality
* To respond to indoor quality complaints effectively and to make recommendations for improvement;
* To maintain indoor air quality within acceptable levels according to consensus guidelines.

Should building occupants suspect an IAQ issue, they may submit an Occupant Interview Form detailing the complaint. If warranted, an EHS representative will conduct an initial on-site IAQ investigation (Phase I) to assess the work environment in question.

Based on the information obtained during the Phase I evaluation, EHS will determine if a Phase II IAQ investigation is necessary. Common parameters tested during the Phase II assessments include temperature, relative humidity, carbon dioxide levels and carbon monoxide levels. EHS documents investigation results and works with Facilities Operations and outside vendors to implement any needed remedial measures.
The website URL where information about the institution's indoor air quality initiatives is available:
http://www.uncg.edu/sft/indoor_air_quality/indoor_air.html
Climate

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

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greenhouse Gas Emissions Inventory</td>
</tr>
<tr>
<td>Greenhouse Gas Emissions Reduction</td>
</tr>
<tr>
<td>Air Travel Emissions</td>
</tr>
<tr>
<td>Local Offsets Program</td>
</tr>
</tbody>
</table>
Greenhouse Gas Emissions Inventory

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Part 1

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

Part 2

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

Submission Note:

The Clean Air Cool Planet calculator was used to determine GHG emissions for UNCG. In 2008-09, version 6.4 was used, while version 6.6 was used for 2009-10.

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

The website URL where the GHG emissions inventory is posted:

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

Does the inventory include emissions from air travel?:
No

Does the inventory include emissions from commuting?:
Yes

Does the inventory include embodied emissions from food purchases?:
No
Does the inventory include embodied emissions from other purchased products? : Yes

Does the inventory include emissions from solid waste disposal? : Yes

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

If yes, please specify :
Wastewater

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

If yes, please specify :
"Other" travel - automobile mileage.

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

If yes, please specify :
---

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

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

Responsible Party
Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

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

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

Submission Note:

2005-06 for baseline year, 2009-10 for performance year. Demographic data from IRE website and from Mark Davenport, Office of Institutional Research. GHG data from Trey McDonald, Sustainability Coordinator.

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

Scope 1 and 2 gross GHG emissions, 2005 :
60113.30 Metric Tons of CO2 Equivalent

Off-site, institution-catalyzed carbon offsets generated, 2005 :
0 Metric Tons of CO2 Equivalent

Third-party verified carbon offsets purchased, 2005 :
0 Metric Tons of CO2 Equivalent

On-campus residents, 2005 :
3923

Non-residential/commuter full-time students, faculty, and staff members, 2005 :
9905
Non-residential/commuter part-time students, faculty, and staff members, 2005:
3785

Scope 1 and 2 gross GHG emissions, performance year:
56839.50 Metric Tons of CO2 Equivalent

Off-site, institution-catalyzed offsets generated, performance year:
0 Metric Tons of CO2 Equivalent

Carbon offsets purchased, performance year:
0 Metric Tons of CO2 Equivalent

List the start and end dates of the GHG emissions performance year:
July 1, 2009 through June 30, 2010

On-campus residents, performance year:
4423

Non-residential/commuter full-time students, faculty, and staff members, performance year:
11967

Non-residential/commuter part-time students, faculty, and staff members, performance year:
4663

Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with GHG performance year):
July 2009 - June 2010
Air Travel Emissions

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

Does the institution have policies and/or programs in place to reduce emissions from air travel? :
No

A brief description of the policies and/or programs :
---

The website URL where information about the policies and/or programs is available :
---
Local Offsets Program

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

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

No

A brief description of the program :

---

The website URL where information about the program is available :

---
Dining Services

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

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

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food and Beverage Purchasing</td>
</tr>
<tr>
<td>Trayless Dining</td>
</tr>
<tr>
<td>Vegan Dining</td>
</tr>
<tr>
<td>Trans-Fats</td>
</tr>
<tr>
<td>Guidelines for Franchisees</td>
</tr>
<tr>
<td>Pre-Consumer Food Waste Composting</td>
</tr>
<tr>
<td>Post-Consumer Food Waste Composting</td>
</tr>
<tr>
<td>Food Donation</td>
</tr>
<tr>
<td>Recycled Content Napkins</td>
</tr>
<tr>
<td>Reusable Container Discounts</td>
</tr>
<tr>
<td>Reusable To-Go Containers</td>
</tr>
</tbody>
</table>
Food and Beverage Purchasing

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

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

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

Submission Note:

Information for this credit was received from Kevin Deans, Exec. Director of UNCG Dining Services.

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

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

4.10

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

Dining Services follows Monterey Bay Aquarium Seafood Watch standards for all seafood purchases. Dining buys Fair Trade coffees and HFAC certified cage free shell eggs. The “Buy Local” campaign was created to support local economies and reduce food miles, as well as educate the community on the benefits of buying local, fresh produce. To further support this effort, in late 2011 UNCG Dining pledged to support the NC 10% Campaign, committing to spend 10% of its food budget on locally grown foods.

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

http://www.dineoncampus.com/uncg/show.cfm?cmd=sustainability
Trayless Dining

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:
The date of implementation is an approximation, set to coincide with the beginning of the 2008-09 school year. Information provided by Kevin Deans, Executive Director of UNCG Dining Services.

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

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

Yes

A brief description of the trayless dining program:

A program to remove trays from campus dining facilities began in 2008. During 2009-10, 95% of meals served on campus were "trayless."

List the year the program was started:

Aug. 17, 2008

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

95

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

---

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

---

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

---

The website URL where information about the program is available:
#### Vegan Dining

**Responsible Party**

**Trey McDonald**  
Sustainability Coordinator  
Facilities Management

---

**Submission Note:**

Information provided by Kevin Deans, Executive Director of UNCG Dining Services.

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

---

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

Yes

**A brief description of the vegan dining program:**

UNCG Dining Services ensures that all diners with special dietary considerations are guaranteed a vegan, a vegetarian or organic meal.

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

http://www.dineoncampus.com/uncg/show.cfm?cmd=nutrition
### Trans-Fats

**Responsible Party**

Trey McDonald  
Sustainability Coordinator  
Facilities Management

---

**Submission Note:**

Information from Kevin Deans, Executive Director, UNCG Dining Services.

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

---

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

Yes

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

All oils used in UNCG kitchens have been transitioned to zero trans-fat oils. Additionally, Dining Services uses and provides spreads containing 0 grams of trans fat per serving for our customers, and avoids products containing saturated fats when versions with unsaturated fats are available.

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

http://www.dineoncampus.com/uncg/show.cfm?cmd=nutrition
Guidelines for Franchisees

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information received from Scott Milman, Director of Auxiliary Services at UNCG.

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

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

A brief description of the guidelines for franchisees :

When possible, all franchisees serving the UNCG campus operate under the same sustainability guidelines as UNCG Dining Services. These guidelines include recycling their waste cooking oil, minimum local purchase of 10% (higher if brand allows), adherence to Monterey Bay Seafood Watch program, use of cage free eggs, and procurement of compostable or recycled materials (napkins, etc.) for their operations.

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

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information provided by Ben Kunka, Manager of UNCG's Office of Waste Reduction and Recycling.

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

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

Yes

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

Beginning February of 2011, UNCG Dining Services entered into an agreement with Brooks Contractor Composting Service (http://www.brookscontractor.com/) to haul both food waste and compostable items from the Dining Hall and Catering Operations on campus to their facility in Goldston, NC. UNCG Dining Services staff collects pre-consumer food waste from kitchen preparation areas. This food waste is placed in a specially marked compost dumpster located behind the Dining Hall. Brooks services the dumpster three days a week. Total material composted, including both pre- and post-consumer waste, is averaging 8 tons per month.

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

---

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

---

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

---

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

---

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

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information provided by K. Deans, Executive Director of UNCG Dining Services, and B. Kunka, Manager of the Office of Waste Reduction and Recycling.

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

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

Yes

A brief description of the postconsumer food waste composting program :

In February of 2011, UNCG Dining Services hired Brooks Contractor Composting Service (http://www.brookscontractor.com/) to haul the post-consumer food waste from its Dining Hall and Catering Operations. All compostable materials are collected at the "back of the house" by UNCG Dining Services staff. UNCG's Catering Services group provides additional food and material waste pickups at events utilizing compostable service ware and takes these wastes to the specially marked compost dumpster at the Dining Hall. All disposable service products used for catering functions are 100% compostable. These include paper fiber plates, starch cold cups, paper hot cups, starch knife, fork, spoon, wood stirrers, paper napkins & starch straws.

Since the inception of the program, Brooks has hauled an average of 8 tons of compostable waste per month. The food waste and compostable service ware are placed into the industrial-scale windrow compost operation that Brooks has established. Their operation allows disposable compostable wastes (PLA plastic utensils, paper plates, paper cups) to be fully utilized. Food scraps and disposables from catering are added to the main dining compost stream which is picked up by the commercial compost hauler.

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

---

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

---

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

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

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

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information provided by Kevin Deans, Executive Director of UNCG Dining Services.

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

Does the institution donate leftover or surplus food? :
Yes

A brief description of the food donation program :
Excess food is donated to the Urban Ministry of Greensboro, NC.

The website URL where information about the food donation program is available :
---
Recycled Content Napkins

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information from Kevin Deans, Executive Director, UNCG Dining Services.

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

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

A brief description of the purchasing behavior:
Napkins purchased by Dining Services are 100% recycled fiber, unbleached single-layer paper.

The website URL where information about the purchasing is available: ---
Reusable Container Discounts

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Mug refills are $0.99, which represents a $0.56 discount per cup. Information provided by Kevin Deans, Executive Director of UNCG Dining Services.

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

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

Yes

A brief description of the reusable mug program :

The "Project Green Thumb" refillable mug program gives customers a discount on coffee and soda refills while protecting the environment by reducing the amount of disposables utilized on campus. Mugs are sold in retail dining locations.

Amount of the discount offered for using reusable mugs :

0.56

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

---

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

http://www.dineoncampus.com/uncg/show.cfm?cmd=sustainability
Reusable To-Go Containers

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

Does campus dining operations provide reusable containers for to-go food that are returned for cleaning and reuse? : No

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

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

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

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

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Energy Consumption</td>
</tr>
<tr>
<td>Clean and Renewable Energy</td>
</tr>
<tr>
<td>Timers for Temperature Control</td>
</tr>
<tr>
<td>Lighting Sensors</td>
</tr>
<tr>
<td>LED Lighting</td>
</tr>
<tr>
<td>Vending Machine Sensors</td>
</tr>
<tr>
<td>Energy Management System</td>
</tr>
<tr>
<td>Energy Metering</td>
</tr>
</tbody>
</table>
Building Energy Consumption

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

1 kWh = 0.003412 MMBtu
1 MWh = 3.412 MMBtu
1 therm = 0.1 MMBtu
1 kBtu = 0.001 MMBtu
1 ton-hour = 0.012 MMBtu
1 MJ = 0.000948 MMBtu

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

Total building energy consumption, 2005 :
623403.40 MMBtu

Building space, 2005 :
5177689 Gross Square Feet

Total building energy consumption, performance year :
615629.90 MMBtu

Building space, performance year :
5581592 Gross Square Feet

List the start and end dates of the energy consumption performance year :
July 1, 2010 - June 30, 2011
Clean and Renewable Energy

Criteria

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

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

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

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

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

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

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

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

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

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

\[ 1 \text{ kWh} = 0.003412 \text{ MMBtu} \]
\[ 1 \text{ MWh} = 3.412 \text{ MMBtu} \]
\[ 1 \text{ therm} = 0.1 \text{ MMBtu} \]
\[ 1 \text{ kBtu} = 0.001 \text{ MMBtu} \]
\[ 1 \text{ ton-hour} = 0.012 \text{ MMBtu} \]
\[ 1 \text{ MJ} = 0.00948 \text{ MMBTU} \]
Option 1: Total clean and renewable electricity generated on site during the performance year and for which the institution retains or has retired the associated environmental attributes:
---

Option 2: Non-electric renewable energy generated:
---

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

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

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

Total energy consumed during the performance year:
---

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

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

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

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

A brief description of cogeneration technologies deployed:
---

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

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information received from Energy Manager, Utilities Manager, and lead HVAC Controls technician.

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

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

Yes

A brief description of the technology used :

Many of the buildings on campus follow occupancy schedules programmed through the building automation system. Temperature is controlled during unoccupied hours through upper and lower limit setpoints, depending on the season. Temperature controls in the buildings are programmed to adjust their space temperature setpoint at specific times of day. Should changes be necessary, these schedules can be remotely adjusted using the building automation system.

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

---

The website URL where information about the practice is available :

---
Lighting Sensors

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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

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

A brief description of the technology used :
Occupancy sensors have been installed in many offices and bathrooms across campus. These operate on motion and infrared. Further, ambient light sensors are located in classrooms in the new School of Education building.

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

The website URL where information about the institution's use of the technology is available :
http://sustain.uncg.edu/workgroups/energy_water/energy_water3.html
LED Lighting

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information received from Johnny Watterson, PE, Design Project Manager at UNCG.

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

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

Yes

A brief description of the technology used:

As a pilot project, one Holophane GranVille LED Outdoor fixture was used to retrofit a post-mounted lighting fixture near the UNCG Facilities Design and Construction office.

The percentage of building space with LED lighting:

0

The percentage of parking deck space with LED lighting:

0

The percentage of outdoor space that uses LED lighting:

1

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

65

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

---
Vending Machine Sensors

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Light bulbs have been removed from most vending machines across the campus in lieu of installing motion sensors.

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

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

A brief description of the technology used :

Light bulbs have been removed from most vending machines across the campus in lieu of installing motion sensors.

The percentage of vending machines with sensors :
---

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

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information from Energy Manager, Utilities Manager, and lead HVAC Controls technician.

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

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

Yes

A brief description of the management system :

UNCG utilizes the Vykon Energy Suite to track energy consumption and performance in multiple buildings. To communicate with these buildings and to control temperature setpoints, the university's controls team uses a Tridium Building Automation System.

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

---

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

---

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

http://www.uncg.edu/ppo/energy_new.html
**Energy Metering**

---

**Responsible Party**

Trey McDonald  
Sustainability Coordinator  
Facilities Management

---

**Submission Note:**

Information from Energy Manager, Utilities Manager, and lead HVAC Controls technician.

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

---

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

Yes

**A brief description of the metering system:**

The School of Education building has individual meters for electricity, chilled water, and steam (both chilled water and steam are generated on-campus). Further, the electricity is sub-metered in this new building to separately measure plug-loads and lighting.

Several other campus buildings have individual meters for electricity, chilled water, and condensate, which is used as an analogue for steam.

**The percentage of building space with energy metering:**

---

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

http://www.uncg.edu/ppo/energy_new.html
**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>Integrated Pest Management</td>
</tr>
<tr>
<td>Native Plants</td>
</tr>
<tr>
<td>Wildlife Habitat</td>
</tr>
<tr>
<td>Tree Campus USA</td>
</tr>
<tr>
<td>Snow and Ice Removal</td>
</tr>
<tr>
<td>Landscape Waste Composting</td>
</tr>
</tbody>
</table>
Integrated Pest Management

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

Submission Note:

Information for this credit was received from Chris Fay, Asst. Director for Grounds at UNCG.

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

The size of the campus grounds:

205 Acres

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

205 Acres

A brief description of the IPM plan(s):

1. The UNCG Grounds Dept. landscapes with plants that are generally known to be disease and insect resistant. Some insect and disease damage can be tolerated if the plants can be kept healthy and vigorous enough so the pests do not seriously harm the plants.
2. UNCG monitors the landscapes to identify any pest problems and try to prevent them from becoming intolerable.
3. UNCG begins to take action with the less risky pest control options when the pests become intolerable. Then action is taken on a targeted basis. Only when the viability of a plant is threatened is targeted spraying of pesticides employed and then if that doesn’t work, broadcast spraying will be employed. Where pests have become intolerable in the past we have used a systemic insecticide and preventative measures such as proper cultural practices.
4. UNCG prefers to rely on natural predators and the above mentioned methods and will take action before damage becomes extensive.
The website URL where information about the IPM plan(s) is available:
---
Native Plants

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

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

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

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

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information for this credit was retrieved from:

http://www.uncg.edu/reg/Catalog/0910/UnivComm/peabody.html

http://www.uncg.edu/bio/facilities/peabody%20park/index.html

Also, the Sustainability Coordinator and Sustainability Outreach Specialist serve on the Peabody Park Preservation Committee.

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

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

Yes

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

Peabody Park is a 34 acre area at the north end of the UNCG campus. The Park contains forest, grassy areas, and streams, providing both habitat for many flora and fauna that characterize the Carolina Piedmont. The Park’s woods provide a glimpse of the native oak-hickory beech-maple forest that once covered this region of the United States. Finally, the branches of Buffalo Creek that flow through the Park are headwaters of North Carolina’s Cape Fear river system (http://www.uncg.edu/reg/Catalog/0910/UnivComm/peabody.html).

The importance of championing the remaining natural habitat on campus, i.e., Peabody Park, is noted in the university’s 2007 Master Plan Update. This plan channels all future development to the south of the existing campus.

In practice, the university has worked to improve the health of Peabody Park over the last several years. Trees have been planted to reforest an area of Peabody Park, and periodic workdays to remove English ivy, bamboo and other invasive species occur each year. One result of these efforts is that Greensboro Beautiful Inc. awarded its ‘2010 School Award’ to the Peabody Park Preservation Committee for the work to preserve Peabody Park woods.

The website URL where information about the program, policy, or practice is available :
http://www.uncg.edu/bio/facilities/peabody%20park/index.html
Tree Campus USA

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information for this credit was received from Chris Fay, Asst. Director for Grounds, UNCG.

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

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

Yes

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

UNCG was the first of the 17 universities of the University of North Carolina System to receive Tree Campus USA award, and has been recognized as a Tree Campus USA in 2009, 2010, and 2011. Tree Campus USA colleges and universities successfully meet five core standards, each of which UNCG has developed programs and policies for:

• Campus Tree Advisory Committee - Peabody Park Preservation Committee.
• Campus Tree Care Plan - updated annually.
• Campus Tree Program with Dedicated Annual Expenditures
• Arbor Day Observance
• Service Learning Project - multiple tree planting and invasive species removal events for students every school year (e.g.,

http://ure.uncg.edu/prod/news/faculty-staff/arbor-day-every-day/

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

---
Snow and Ice Removal

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

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

No

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

---

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

---
Landscape Waste Composting

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information for this credit was received from Ben Kunka, Manager of the Office of Waste Reduction and Recycling, and Chris Fay, Asst. Director for Grounds.

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

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

A brief description of the composting or mulching program :

The Grounds Sports Turf Maintenance Team comports all grass clippings. Grass clippings are left after mowing the warm season sports fields. During aerification of sports fields all the plugs are composted and used as topdressing over the fields. Clippings from the golf greens are added to the the pile of aerification plugs and mixed for a topdressing.

Campus turf clippings are not removed when mowing. All rotary mowers are equipped with mowing blades which pulverize and leave grass clippings behind during the mowing operation, cycling the nutrients back into the soil. During leaf drop in the fall the same mowers mulch as much as possible leaves on turf areas. If the level of leaf drop is so heavy that it may impact over-seeding, the leaves are vacuumed up.

Some of the leaf litter is transported to Piney Lake, a recreational site approximately 8 miles from the main campus, where it is composted. In 2010-11, 18 tons of leaves were diverted to Piney Lake from the landfill.

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

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

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

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

Credit

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

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Part 1

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

Part 2

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

Submission Note:

Information obtained from Elaine Ayers, Contract Manager, Purchasing Department.
To be conservative, because UNCG currently has no way to separate the iMAC purchases from the total of the Apple orders, all Apple products were designated as EPEAT Silver. All Apple products bought by UNCG meet EPEAT Silver, but many of them, including the iMACs, are EPEAT Gold.

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

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

The website URL where the EPEAT policy, directive, or guidelines are posted :
http://its.uncg.edu/About/ITS_Annual_Report_11-12_Full_Assessment.pdf

A brief description of steps the institution has taken to ensure that the purchasing policy, directives, or guidelines are followed :
Information Technology Services (ITS) promotes the purchase of EPEAT Gold and Energy Star compliant client technology devices through the campus-wide hardware procurement program.

All standard computers and monitors provided to staff by UNCG meet EPEAT Gold standards with the exception of one, a laptop that is rated EPEAT Silver. The campus must purchase from the inventory of UNC-approved standard hardware configurations and options. Employees may purchase non-standard computers if approved by ITS.

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

Yes

**Expenditures on EPEAT Gold desktop and laptop computers and monitors** :

976653 US/Canadian $

**Expenditures on EPEAT Silver desktop and laptop computers and monitors** :

1686630 US/Canadian $

**Total expenditures on desktop and laptop computers and monitors** :

2663283 US/Canadian $
Cleaning Products Purchasing

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Part 1

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

Part 2

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

Submission Note:

Information from Erick Gardner and Ada Baldwin, UNCG Facilities Services.

http://ure.uncc.edu/prod/cweekly/2010/04/20/notes042110/

http://www.slideshare.net/uncfocusforward/adabaldwin

http://www.doa.state.nc.us/PandC/435a.pdf

"---"

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

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

The website URL where the green cleaning product purchasing policy, directive, or guidelines are posted :
http://www.doa.state.nc.us/PandC/435a.pdf
A brief description of steps the institution has taken to ensure that the purchasing policy, directives, or guidelines are followed:

UNCG was one of the first UNC campuses to fully embrace sustainable cleaning. A Green Cleaning "Campus Care" rollout was completed in 2008 through a partnership with Xpedx, Inc. The Facilities Services Manager and an Xpedx representative met with individuals from the Office of Safety, the Purchasing Office, and the Office of Waste Reduction and Recycling to discuss incorporating Green Seal Products. Specifically, Facilities Services was interested in the Alpha HP product by Johnson Diversey (the first Green Seal Cleaning Product to be placed on NC State Contract), and the introduction of a new dispensing unit.

Once the various departments agreed to adopt these new products, Facilities Services supervisors were educated on the new dispensing units, product use, and MSDS green cleaning processes, and were able to voice any concerns. Training for Facilities Services staff was also held to review the new dispensing units, the proper use of the Green Seal product, any safety issues, and the Healthy High Performance Green Cleaning Program. Follow-up meetings with supervisors were held to review concerns, mark progress and solve any problems.

This program has significantly reduced the amount of chemicals purchased that are not environmentally friendly. Facilities Services strives to purchase and use chemicals that are environmentally friendly, adhering to Green Seal standards whenever possible.

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

Yes

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

35041.47 US/Canadian $

Total expenditures on cleaning products:

48699.33 US/Canadian $

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

---
Office Paper Purchasing

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Part 1

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

Part 2

Institution purchases recycled content office paper.

Submission Note:

Information received from Elaine Ayers, Contract Manager, UNCG Purchasing.

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

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

The URL where the recycled paper policy, directive, or guidelines are posted :
http://purchasing.uncg.edu/purchasing_policies/purchasingpolicy4.html

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

Promotion and awareness via the Sustainability Office website, the Green Office Program, and other sustainability outreach efforts. Environmentally preferred options, including those for paper, are identified on the university's online purchasing site as well.

Does the institution wish to pursue points for Part 2 of this credit (expenditures on recycled paper)? :
Yes
Expenditures on 10-29 percent recycled-content office paper:
5827 US/Canadian $

Expenditures on 30-49 percent recycled-content office paper:
41617 US/Canadian $

Expenditures on 50-69 percent recycled-content office paper:
6594 US/Canadian $

Expenditures on 70-89 percent recycled-content office paper (required if claiming points for Part 2):
8248 US/Canadian $

Expenditures on 90-100 percent recycled-content office paper:
33931 US/Canadian $

Total expenditures on office paper:
177098 US/Canadian $
Vendor Code of Conduct

Criteria

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

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

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

No

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

---

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

---

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

---
Historically Underutilized Businesses

Responsible Party
Trey McDonald
Sustainability Coordinator
Facilities Management

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

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

A brief description of how the institution meets the criteria:

Purchasing and the Historically Underutilized Business (HUB) Office help ensure that HUB businesses are given equal access to participate fully in all aspects of the University's construction and procurement opportunities. The program goals are to:
* Inform the HUB Community of the bidding process, procurement, and contracting opportunities at UNCG.
* Strive to exceed the State's goal of 10% by establishing a UNCG goal of 15% HUB participation.
* Encourage the participation of the HUB designers and contractors in all aspects of the UNCG construction process.
* Partner with surrounding Universities and State agencies, community, and trade organizations in outreach initiatives directed at increasing the participation and success rate of the HUB designers, contractors, and vendors.

HUB vendor candidates are actively identified and recorded for use in all appropriate purchases. The Purchasing Department participates in vendor fairs and minority programs to identify potential new HUB sources of supplies and services.

Solicitations issued by the Purchasing Department consider the use of these vendors. As well, all requests for pricing accomplished by departments consider the use of HUB vendors.

Announcements and correspondence are made to emphasize the significance of the HUB program, where and when appropriate.

The website URL where information about the program, policy, or practice is available:
http://www.uncg.edu/fac/hub/
Local Businesses

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Executive Order 50 is found at:

http://www.governor.state.nc.us/NewsItems/ExecutiveOrderDetail.aspx?newsItemID=929

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

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

Yes

A brief description of the program:

North Carolina General Statute 143-59 (Preference given to North Carolina products and citizens, and articles manufactured by State agencies; reciprocal preferences) and Executive Order 50 (ENHANCED PURCHASING OPPORTUNITIES FOR NORTH CAROLINA BUSINESSES) give preference to North Carolina products and businesses whenever practicable. GS 143-59 also establishes preferential pricing for local goods on state contracts.

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

http://www.ncga.state.nc.us/enactedlegislation/statutes/pdf/bysection/chapter_143/gs_143-59.pdf
Transportation

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

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

Credit

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

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

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

Submission Note:

Information received from Hoyte Phifer, Assistant to the Director of Facilities Operations.

*Note that UNCG has 19 vehicles that are capable of operating on E85, but UNCG only provides E10 on campus. Also, though not counted as part of the campus fleet, UNCG has 2 CNG powered lawn mowers.

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

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

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

Plug-in hybrid vehicles in the institution’s fleet:
0
100 percent electric vehicles in the institution’s fleet:
35

Vehicles in the institution's fleet that are fueled with Compressed Natural Gas (CNG):
0

Hydrogen fueled vehicles in the institution’s fleet:
0

Vehicles in the institution’s fleet that are fueled with B20 or higher biofuel for more than 6 months of the year:
109

Vehicles in the institution’s fleet that are fueled with E85 or higher ethanol for more than 6 months of the year:
0

Total number of vehicles in the institution’s fleet, including all of the above:
203
Student Commute Modal Split

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

Submission Note:

Information received from Suzanne Williams, Associate Director of Campus Access and Travel Demand Management. Data are for FY 2010-11.

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

The percentage (0-100) of institution's students who use more sustainable commuting options:
75

The percentage (0-100) of institution’s students who commute with only the driver in the vehicle (excluding motorcycles and scooters) as their primary method of transportation:
25

The percentage (0-100) of institution’s students who walk, bicycle, or use other non-motorized means as their primary method of transportation. Please note that this may include on-campus residents:
46

The percentage (0-100) of institution’s students who vanpool or carpool as their primary method of transportation:
5

The percentage (0-100) of institution’s students who take a campus shuttle or public transportation as their primary method of transportation:
24

The percentage (0-100) of institution’s students who use a motorcycle, scooter or moped as their primary method of transportation:
---
The website URL where information about alternative transportation is available:

http://parking.uncg.edu/sustain.html
Employee Commute Modal Split

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

Submission Note:

Information received from Suzanne Williams, Associate Director of Campus Access and Travel Demand Management. Data are for FY 2010-11.

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

The percentage (0-100) of institution's employees that use more sustainable commuting options:
23

The percentage (0-100) of institution’s employees who commute with only the driver in the vehicle (excluding motorcycles and scooters) as their primary method of transportation:
77

The percentage (0-100) of institution’s employees who walk, bicycle, or use other non-motorized means as their primary method of transportation. Please note that this may include on-campus residents:
2

The percentage (0-100) of institution’s employees who vanpool or carpool as their primary method of transportation:
6

The percentage (0-100) of institution’s employees who take a campus shuttle or public transportation as their primary method of transportation:
15

The percentage (0-100) of institution's employees who use a motorcycle, scooter, or moped as their primary method of transportation:
The website URL where information about alternative transportation is available:
http://parking.uncg.edu/sustain.html
Bicycle Sharing

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

See also:

http://hrl.uncg.edu/services/transportation.php

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

Does the institution have a bicycle-sharing program or participate in a local bicycle-sharing program? :
Yes

A brief description of the program, including an indication of its scope (e.g., the number of bicycles the program makes available, participation levels, etc.) :

The Spartan Cycles Bike Share allows UNCG students, staff and faculty to check out refurbished bikes for personal use. Bikes are taken from the inventory of bikes left at the end of each semester by UNCG Police and are then cleaned, painted and repaired by a local non-profit, Biking In Greensboro (BIG). For a small fee, participants get not only usage of the bike, but also get a lock, helmet, and basic maintenance and repair with the check-out. To ensure the bikes remain in good working condition, those checking bikes out for long terms are asked to return monthly for inspections.

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

http://healthy.uncg.edu/spartan_cycles.php
Facilities for Bicyclists

Responsible Party

Trey McDonald  
Sustainability Coordinator  
Facilities Management

Submission Note:

See also:

http://parking.uncg.edu/bike.html

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

Does the institution have indoor and secure bike storage, shower facilities, and lockers for bicycle commuters in at least one building? :

Yes

A brief description of the facilities :

The School of Education building has indoor bike storage and nearby shower facilities. Further, the university has arranged for bicycling commuters to have free access to the shower/locker rooms at the Rec Center.

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

http://ure.uncg.edu/prod/inspirechange/2011/07/01/if-these-bikes-could-talk/
Bicycle and Pedestrian Plan

Responsible Party

Trey McDonald  
Sustainability Coordinator  
Facilities Management

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

Has the institution developed a bicycle plan? :
Yes

A brief description of the plan :

In May 2008, the UNCG Campus Bicycle Master Plan was completed. The Plan was created in conjunction with an outside consultant, the Louis Berger Group. This effort included the first comprehensive study of bicycling on campus, and led to the creation of a Plan to serve the entire campus community. The Plan focuses on creating a safe biking environment and providing more convenient bicycle opportunities for University commuters and recreational riders alike. The study included an evaluation of current (2008) conditions, a bicycle circulation plan, design guidelines and recommendations for bicycling facilities and infrastructure, a bicycle parking plan, program and policy recommendations, and implementation ideas. The implementation section identifies potential funding sources and community partners.

Cycling is also a key component of the Transportation Master Plan Update that is currently being written.

The website URL where information about the plan is available :
http://parking.uncg.edu/UNCGBicycleMasterPlanFullFINAL.pdf
Mass Transit Programs

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution offer free or reduced price transit passes and/or operate a free campus shuttle? :
Yes

A brief description of the program(s), (s), including availability, participation levels, and specifics about discounts or subsidies offered (including pre-tax options) :

All UNCG students, staff, and faculty may ride GTA (Greensboro Transit Authority) and HEAT (Higher Education Area Transit) local transit buses fare-free. Also, employees may purchase PART (Piedmont Authority for Regional Transportation) regional transit passes pre-tax. Student regional transit fares are discounted 50%.

UNCG also provides the free Spartan Chariot campus loop shuttle service to reduce driving on campus.

The website URL where information about the program is available :

http://parking.uncg.edu/bus.html
Condensed Work Week

Responsible Party
Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution offer a condensed work week option for employees? The institution does not have to offer the option to all employees in order to earn this credit.

Yes

A brief description of the program:
UNCG Human Resources offers a work schedule policy that includes flexible work hours, flexible work schedule, and flexible work location (telecommute) options.

The website URL where information about the program is available:
http://web.uncg.edu/hrs/PolicyManuals/StaffManual/Section3/Flexible_Work/
Telecommuting

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution offer a telecommute program for employees? :
Yes

A brief description of the program :

The UNCG telecommuting policy permits eligible employees to work at alternate work locations for all or part of the workweek. Teleworking may be offered as an option to ensure competitive advantages with other employers and to meet the environmental and budgetary challenges of the future. However, recognizing that some positions have job responsibilities or functions that do not lend themselves to teleworking, this option is not available for all employees. Teleworking is primarily at the discretion of the employee's supervisor.

The website URL where information about the program is available :
http://policy.uncg.edu/teleworking/
Carpool/Vanpool Matching

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution participate in a carpool/vanpool matching program? :
Yes

A brief description of the program :

UNCG has partnered with Zimride to create a rideshare matching program for the UNCG community.

The website URL where information about the program is available :

http://zimride.uncg.edu/
Cash-out of Parking

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

Does the institution allow commuters to cash out of parking spaces (i.e., it pays employees who do not drive to work)?

No

A brief description of the program:

---

The website URL where information about the program is available:

---
Carpool Discount

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

Does the institution offer reduced parking fees for car and van poolers? :

No

A brief description of the program :

---

The website URL where information about the program is available :

---
Local Housing

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

Does the institution have incentives or programs to encourage employees to live close to campus? :
No

A brief description of the incentives or programs :
---

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

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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

Has the institution adopted a policy prohibiting idling? :
Yes

A brief description of the policy :
A Facilities Operations policy regarding university vehicle operations was adopted in October 2010. The primary goal of this policy is to encourage fuel savings through minimizing idling, planning trips, and driving conservatively. It has not been adopted by all campus units, however.

The website URL where information about the policy is available :
http://www.uncg.edu/ppo/vehicle.pdf
Car Sharing

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution participate in a car sharing program, such as ZipCar or HourCar? :
Yes

A brief description of the program :

UNCG partnered with Zipcar to begin a car sharing program in August 2010. The cars are available to members at two convenient locations on campus. Faculty, staff, and students 18 years of age or older who are licensed drivers may enroll in the program for business or personal trips. There is an annual $35 membership fee, along with hourly or daily use rates per vehicle.

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

http://www.zipcar.com/uncg
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 Reduction</td>
</tr>
<tr>
<td>Waste Diversion</td>
</tr>
<tr>
<td>Construction and Demolition Waste Diversion</td>
</tr>
<tr>
<td>Electronic Waste Recycling Program</td>
</tr>
<tr>
<td>Hazardous Waste Management</td>
</tr>
<tr>
<td>Materials Exchange</td>
</tr>
<tr>
<td>Limiting Printing</td>
</tr>
<tr>
<td>Materials Online</td>
</tr>
<tr>
<td>Chemical Reuse Inventory</td>
</tr>
<tr>
<td>Move-In Waste Reduction</td>
</tr>
<tr>
<td>Move-Out Waste Reduction</td>
</tr>
</tbody>
</table>
Waste Reduction

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution has implemented source reduction strategies to reduce total waste generation (garbage, recycling, and compost) per weighted campus user compared to a 2005 baseline.

Total waste generation includes all materials recycled, composted, and disposed of as trash except construction, demolition, electronic, hazardous, special (e.g. coal ash), universal and non-regulated chemical waste, which are covered in OP Credit 19: Construction and Demolition Waste Diversion, OP Credit 20: Electronic Waste Recycling Program, and OP Credit 21: Hazardous Materials Management.

Submission Note:

Population numbers are available via the Office of Institutional Research. The Fact Book and the Common Data Set reports contain most of the information used here. Information was also received from Mark Davenport of the Office of Institutional Research. Recycling information was submitted by Ben Kunka, OWRR. Baseline year = 2005-06; performance year = 2010-11.

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

Weight of materials recycled, 2005 baseline year :
640.10 Tons

Weight of materials composted, 2005 baseline year :
66.70 Tons

Weight of materials disposed as garbage, 2005 baseline year :
1568.11 Tons

Weight of materials recycled, performance year :
648.80 Tons

Weight of materials composted, performance year :
56.78 Tons

Weight of materials disposed as garbage, performance year :
1323.98 Tons

List the start and end dates of the waste reduction performance year:
July 1, 2010 - June 30, 2011

On-campus residents, 2005:
3923

Non-residential/commuter full-time students, faculty, and staff members, 2005:
9905

Non-residential/commuter part-time students, faculty, and staff members, 2005:
3785

On-campus residents, performance year:
4292

Non-residential/commuter full-time students, faculty, and staff members, performance year:
12253

Non-residential/commuter part-time students, faculty, and staff members, performance year:
4601

Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with waste reduction performance year):
July 2010 - June 2011

Indication of whether institution has a stated commitment to waste-reduction goals, such as zero waste:
Yes

A brief description of the plan of action to achieve waste reduction goals:
Increase education and awareness of the campus community regarding their purchasing practices as well as how to appropriately dispose of their various wastes. Improve the campus reuse and recycling infrastructure. Participate in Recyclemania. Establish waste reduction goals in both the UNCG Sustainability Matrix and within UNCG's upcoming Climate Action Plan.

The website URL where information about the institution’s waste reduction initiatives is available:
http://www.uncg.edu/rcy/
Waste Diversion

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

This credit does not include construction, demolition, electronic, hazardous, special (e.g. coal ash), universal and non-regulated chemical waste, which are covered in OP Credit 19: Construction and Demolition Waste Diversion, OP Credit 20: Electronic Waste Recycling Program, and OP Credit 21: Hazardous Materials Management.

Submission Note:

Information compiled by Ben Kunka, OWRR Manager.
Waste and recycling data are for 2010-11.

Please see the Office of Waste Reduction and Recycling website:

http://www.uncg.edu/rcy/

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

Materials recycled, composted, reused, donated, re-sold, or otherwise diverted:

728.90 Tons

Materials disposed in a solid waste landfill or incinerator:

1331.21 Tons

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

1. UNCG took part in Recyclemania for the first time in 2011 to expand its marketing to encourage recycling on campus.
2. Special programs are presented to Housekeeping staff annually to remind housekeepers of what is recyclable on campus.
3. Special presentations are also made throughout the year to a variety of classes ranging from Biology to Education to Economics. Students are educated on how to recycle properly and about recycling efforts at UNCG.
4. Move-in recyclable collection around the residence halls helps resident students become familiar with recycling infrastructure on campus.
5. All residence halls rooms are equipped with a reusable recycling bag that lists UNCG's commingled recycling
program guidelines and contact information for OWRR.

6. "Landfill on the Lawn" is an educational event that occurs once every semester. This hands-on event puts the campus community face to face with its waste and measures how well trash and recycling dumpsters are utilized at representative residence halls.

7. A campus-wide "Shred-a-Thon" is held every June to assist office staff in recycling sensitive paper documents securely.

8. "Cram and Scram" is the UNCG waste reduction move-out program. This event focuses on end-of-academic year wastes and how to reuse them - students place unwanted items in bins for collection; these items are then sorted and sold at a public event to raise money for environmental education. In 2010, more e-waste drop-off sites were added for this program.

9. Two "Big Belly" solar recycling bin and trash compactor stations were added on campus in 2010.
Construction and Demolition Waste Diversion

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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.

Submission Note:

For 2010-11 fiscal year.

Data from Ben Kunka, Manager of Office of Waste Reduction and Recycling at UNCG.

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

Amount of construction and demolition materials recycled, donated, or otherwise recovered:

2387.03 Tons

Amount of construction and demolition materials landfilled or incinerated:

468.31 Tons

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

Per the UNCG Facilities Design & Construction Department web site: "FDC incorporates sustainable strategies in new construction and renovation projects at UNCG. Some of these strategies include ... recycling and construction waste management plans." It is FDC policy to salvage and recycle demolition and construction waste as defined by LEED credit MR2 for all of our LEED certified projects. FDC also emphasizes reuse of building materials when possible and development of comprehensive plans to divert construction and demolition waste from landfills.
Electronic Waste Recycling Program

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Part 1

Institution has a program in place to recycle, reuse, and/or refurbish all electronic waste generated by the institution. Institution takes measures to ensure that the electronic waste is recycled responsibly.

Part 2

Institution has a program in place to recycle, reuse, and/or refurbish electronic waste generated by students. Institution takes measures to ensure that the electronic waste is recycled responsibly.

Submission Note:

Answers supplied by Ben Kunka, OWRR Manager.

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

Does the institution have a program in place to recycle, reuse, and/or refurbish all electronic waste generated by the institution and take measures to ensure that the electronic waste is recycled responsibly? :
Yes

Does the institution have a program in place to recycle, reuse, and/or refurbish electronic waste generated by students and take measures to ensure that the electronic waste is recycled responsibly? :
Yes

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

E-waste recycling is collected on campus at a variety of locations. This material is taken to the UNCG Surplus warehouse. At Surplus the items that need data wiping are cleaned and either sold for reuse or recycled with our contractor Synergy. Synergy recycles all computers, printers, laptops, peripherals, TV’s, alkaline batteries, and anything else with a cord. Synergy is third party audited to ensure all waste is processed at its Mayodan location or within the United States. Synergy is also ISO 9000 certified.

Rechargeable batteries and cell phones are recycled through the Federally funded Call2Recycle program.
A brief description of the electronic waste recycling program for institution-generated materials:

The Office of Waste Reduction and Recycling (OWRR) has created an Alternative Recycling Program to deal with e-waste. The OWRR lists the e-waste items can be recycled on campus on its website; these include batteries, ink toner cartridges, CDs/Floppy Discs, cell phones, and other electronics. These items are collected from faculty and staff in four ways:
1. One of four drop-off containers located at the Elliot University Center, the Mossman Building, the Student Rec. Facility, or the Sink Building (Facilities Operations).
2. E-waste may be packaged in small containers and sent via inter-office mail to the OWRR office.
3. Many departments have their own e-waste collection containers which are periodically serviced by OWRR.
4. OWRR can make special pickup arrangements when larger amounts are generated.

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

As noted above, the OWRR's Alternative Recycling Program was established to handle e-waste on campus, and lists what e-waste items can be recycled on campus on its website. E-waste items are collected from students in three ways:
1. Students may use any of the four drop-off containers located at the Elliot University Center, the Mossman Building, the Student Rec. Facility or the Sink Building.
2. Every residence hall Community Advisor has a special E-waste collection container for resident students to use.
3. Should large amounts need to be retrieved, students may contact the OWRR for a special pickup.

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

http://www.uncg.edu/rcy/rcySrvc/index.html
Hazardous Waste Management

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution has strategies in place to safely dispose of all hazardous, special (e.g. coal ash), universal, and non-regulated chemical waste and seeks to minimize the presence of these materials on campus.

Submission Note:

Information received from Daniel Todd, UNCG Environmental Affairs Manager.

http://www.uncg.edu/sft/EnvironmentalAffairs/Env-home.html

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

Does the institution have strategies in place to safely dispose of all hazardous, special (e.g. coal ash), universal, and non-regulated chemical waste and seek to minimize the presence of these materials on campus? :
Yes

A brief description of steps taken to reduce hazardous, special (e.g. coal ash), universal, and non-regulated chemical waste :

The Environmental Health and Safety Office (EHS) is required to submit an annual Waste Minimization Effort report to the NC Dept. of Environment and Natural Resources. UNCG has a few programs in place to reduce the amount of hazardous waste generated on campus. The Orphan Chemical Program serves as a method to redistribute new or like-new chemicals on campus while being a completely free service to faculty. If the EHS office receives chemicals for disposal that are found to be usable, then they are offered to researchers on campus. EHS saves money not having to dispose of the chemical, and the researcher saves money on not having to purchase the chemical. This program was created in 1998.

EHS has also worked with the Art Department to install parts washers in their teaching studios to reduce the amount of waste generated through their activities. These are similar to machine parts washers where the students use the solvent to clean brushes and other equipment. The parts washers pump "clean" solvent off the top of the solvent drum while the art residues sink to the bottom. The service is provided by SafetyKleen, who provides a closed loop service for their parts washer service. The solvent is picked up from our site, then recycled and reused. This service has reduced art waste volume by 60% - rather than disposing of 55 gallons of art rinse solvent per semester, UNCG now recycles 8 gallons per semester.
EHS encourages micro-scale experimentation and computer modeling for research on campus when feasible. They also encourage chemical substitution (using less hazardous or even non hazardous chemicals) and purchasing chemicals in smallest amounts necessary.

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

The UNCG Hazardous Waste Management Policy requires us to dispose of all chemical waste safely and in accordance with all Federal, state, local regulations. The Environmental Health and Safety Office (EHS) ensures that all chemical/hazardous waste is disposed of or treated at a Federal Part B Permitted disposal facility (TSDF). Our laboratories operate as satellite accumulation areas. Using this EPA tactic, laboratories are burdened with fewer regulations, but may only accumulate up to 55 gallons of hazardous waste at any one time. If that limit is exceeded, EHS is required to remove the waste within three days. Some of the larger generators on campus are on weekly pickup schedules to ensure waste does not accumulate.

All waste on campus is required to be stored in secondary containment. EHS operates a state-of-the-art waste storage facility which offers numerous benefits for the safe storage of waste such as complete tertiary containment, separate room segregation, and emergency equipment including a foam suppression system.

All hazardous waste is managed by EHS from the point of generation to shipment off-site in accordance to all Federal, state, and local regulations, as well as any TSDF specifications. We use Federally Part B Permitted chemical disposal facilities for EPA hazardous waste, as well as permitted recycling centers for universal waste. EHS offers hazardous waste training to all generators on campus. EHS periodically audits facilities we use for disposal and recycling to ensure compliance on their part. Hazardous waste going for disposal is stored and managed properly while on our campus at our storage facility and on campus. EHS performs general environmental inspections of hazardous waste storage areas on campus, as well as weekly inspections of our main storage facility. Chemical waste containers are packed and labeled for shipment and disposal in accordance with DOT/EPA regulations.

UNCG has also changed its mercury recycling policy to follow the guidelines of the new state mandate to recycle any item containing mercury.

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

[http://www.uncg.edu/sft/pdfs/Section%200060.pdf](http://www.uncg.edu/sft/pdfs/Section%200060.pdf)
Does the institution have a surplus department or formal office supplies exchange program that facilitates reuse of materials? :

Yes

A brief description of the program :

UNCG has two programs to address surplus goods. The first, SpartanSwap, allows individuals to post items a department no longer needs to a university website so that they may be claimed prior to being moved to the surplus warehouse or the landfill. SpartanSwap is entirely user-maintained, giving employees the ability to add or delete campus-wide listings for items as they are procured by or delivered to other departments.

In the second program, surplus items are offered by UNCG Warehouse Services. Surplus property that is not claimed within the SpartanSwap program, as well as other surplus goods, are stored at the warehouse and made available free of charge via transfer to campus departments. The property is also offered to other state agencies and not-for-profit organizations. Finally, the general public may purchase these items during monthly Public Surplus Sales.

The "Got Surplus?" program streamlines this process. Warehouse Services has created this online inventory that is updated as new items are submitted. This inventory can be viewed online by any UNCG employee. When a new item is submitted, an automated email is sent to the warehouse with dynamically generated barcodes for the item. Users receive an email copy of their submission so no paper form is needed. This allows the warehouse staff to accurately track items that move through the warehouse and to the public sale.

The website URL where information about the program is available :

http://warehouse.uncg.edu/
Limiting Printing

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution limit free printing for students in all computer labs and libraries? :
Yes

A brief description of how printing is limited :

Printing in UNCG libraries costs 6 cents per double-sided page. All printers in the Libraries are set to duplex printing to reduce waste. This fee applies to all patrons, including faculty, staff, and guests. However, students are allocated 75 free pages ($3.00) per semester (40 pages for summer) in Information Technology Services-sponsored labs, including the Superlab located in Jackson Library.

The website URL where information about the program, policy, or practice is available :
http://library.uncg.edu/services/printing.aspx
Is the institution’s default not to print course catalogs, course schedules, and directories, but instead make these materials available online? :
Yes

A brief description of the practice :

The Registrar’s office does not print undergraduate course catalogs or course schedules. Further, the Graduate School will no longer print its bulletin beginning in 2012-2013. The campus phone directory has not been printed since 2007. Further, several publications, including the University Campus Weekly, are now distributed electronically, and efforts are ongoing to make online reading easier.

The website URL where information about the practice is available :
---
Chemical Reuse Inventory

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

The Orphan Chemical Acquisition Form is located at:


Information received from Daniel Todd, UNCG Environmental Affairs Manager.

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

Has the institution implemented a campus-wide inventory system to facilitate the reuse of laboratory chemicals?:

Yes

A brief description of the program:

The Environmental Health and Safety Office created the Orphan Chemical Program in 1998. This is a reuse program through which faculty can request chemicals from the Office of Safety for use at no cost. This program has minimized stock of the most hazardous chemicals, while maintaining adequate stock of those that are most often requested. Typically, chemicals remain in the program for three years before being properly disposed of if unused.

The website URL where information about the practice is available:

http://www.uncg.edu/sft/EnvironmentalAffairs/ocplist.excel.pdf
Move-In Waste Reduction

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution have a program to reduce residence hall move-in waste? :
Yes

A brief description of the program :
The Office of Waste Reduction and Recycling sets out extra bins near the residence halls to collect and recycle the tremendous amounts of extra cardboard that are used by students during move-in.

The website URL where information about the program is available :
http://www.uncg.edu/rcy/rcySrvc/movein.html
Move-Out Waste Reduction

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution have a program to reduce residence hall move-out waste? :
Yes

A brief description of the program :

UNCG's Office of Waste Reduction and Recycling (OWRR) has instituted a program called "Cram and Scram" to reduce waste generated during move-out. At the end of each Spring semester, roll-carts are placed in the lobbies of each residence hall where students may place ("Cram") unwanted items that are in good condition before they leave ("Scram") for the summer.

All items donated through the Cram & Scram drive are later sold in a rummage sale — proceeds from the sale fund OWRR student employee scholarships to environmental conferences and other environmental learning opportunities, including Earth Day.

The website URL where information about the program is available :

http://www.uncg.edu/rcy/rcySrvc/movein.html
Water

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

Credit

<table>
<thead>
<tr>
<th>Water Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stormwater Management</td>
</tr>
<tr>
<td>Waterless Urinals</td>
</tr>
<tr>
<td>Building Water Metering</td>
</tr>
<tr>
<td>Non-Potable Water Usage</td>
</tr>
<tr>
<td>Xeriscaping</td>
</tr>
<tr>
<td>Weather-Informed Irrigation</td>
</tr>
</tbody>
</table>
Water Consumption

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution has reduced its total water consumption per weighted campus user compared to a 2005 baseline.

Total water consumption includes both potable and non-potable water.

Submission Note:

Population numbers are available via the Office of Institutional Research. The Fact Book and the Common Data Set reports contain most of the information used here. Also received information from Mark Davenport of the Office of Institutional Research. Water consumption data are from Facilities Operations. Baseline year = 2005-06; performance year = 2010-11.

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

Water consumption, 2005 baseline year :
175592520 Gallons

Water consumption, performance year :
141496916 Gallons

List the start and end dates of the water consumption performance year :
July 1, 2010 - June 30, 2011

On-campus residents, 2005 :
3923

Non-residential/commuter full-time students, faculty, and staff members, 2005 :
9905

Non-residential/commuter part-time students, faculty, and staff members, 2005 :
3785

On-campus residents, performance year :
4292
Non-residential/commuter full-time students, faculty, and staff members, performance year:
12253

Non-residential/commuter part-time students, faculty, and staff members, performance year:
4601

Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with water consumption performance year):
July 1, 2010 - June 30, 2011

Indication of whether institution has a stated commitment to water use reduction goals:
Yes

A brief description of the plan of action to achieve water use reduction goals:
---

The website URL where information about the institution’s water conservation initiatives is available:
http://sustain.uncg.edu/workgroups/energy_water/energy_water3.html
Stormwater Management

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Part 1

Institution has adopted a stormwater management policy, plan, and/or strategies that mitigate the stormwater runoff impacts of new construction, major renovation, and other projects that increase paved surface area on campus or otherwise significantly change the campus grounds.

The policy, plan, and/or strategies address both the quantity and quality (or contamination level) of stormwater runoff.

The policy, plan, and/or strategies cover the entire campus. While the specific strategies or practices adopted may vary depending on project type and location, this credit is reserved for institutions that mitigate stormwater runoff impacts consistently during new construction. Implementing a strategy or strategies for only one new development project is not sufficient for this credit.

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

Part 2

Institution has adopted a stormwater management policy, plan, or strategies that mitigate the stormwater runoff impacts of ongoing campus operations.

The policy, plan, or strategies address both the quantity and quality (or contamination level) of stormwater runoff.

Though specific practices adopted may vary across the campus, the policy, plan, and/or strategies cover the entire institution. Implementing strategies for only one building or area of campus is not sufficient for this credit.

Submission Note:

Information for this credit was provided in part by Chris Fay, Asst. Director for Grounds. Other information was taken from the FDC website and the 2007 Campus Master Plan update.

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

Does the institution have a policy, plan, and/or strategies to reduce stormwater runoff from new development projects? :

Yes
Does the institution have a policy, plan, and/or strategies to reduce stormwater runoff from ongoing campus operations? :

Yes

A brief description of the institution's stormwater management initiatives :

Facilities Design and Construction (FDC) follows all NC State Construction Office guidelines concerning stormwater and erosion control when constructing new buildings on campus. FDC prepares an erosion and sediment control plan for each new project in accordance with NCDENR regulations. Construction projects on campus are surrounded by erosion-control fences.

Though no formal policy exists to address ongoing campus operations, UNCG has employed several strategies. Tree preservation and landscaping are used to control erosion for both new and existing development. Other practices include re-grading problem areas, improving swales, maintaining green space, and installing retention ponds.

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

http://www.uncg.edu/fpl/sustain-news.html

Does the institution have a living or vegetated roof? :

No

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

---

Does the institution have porous paving? :

No

A brief description of the institution's porous paving :

---

Does the institution have retention ponds? :

Yes

A brief description of the institution's retention ponds :

UNCG has a detention basin just north of its Soccer Stadium. Three culverts flow into a basin that empties into one primary culvert. This is lined with native plants and slows excess runoff.

UNCG also has an infiltration basin, better known as the "Rain Garden," at the new Education Building. It is planted with moisture-loving plants and holds runoff until it can soak into the soil.

Does the institution have stone swales? :
Yes

A brief description of the institution's stone swales:

UNCG has converted many previously small eroded areas into stone lined swales that now slow runoff and give it a chance to soak more into the ground. There is also a large stone lined barrier on the north side of Forest St. and adjacent to large green space to provide similar runoff attenuation.

Does the institution have vegetated swales?:

No

A brief description of the institution's vegetated swales:

---

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

Yes

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

The new School of Education building has a sand-filter system for storm drainage to complement the "rain garden" stormwater pond.
Waterless Urinals

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

Does the institution use at least one waterless urinal?:
No

A brief description of the technology employed:
---

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

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution have building-level water consumption meters for at least one building? :
Yes

A brief description of the water metering employed :

Most buildings have been equipped with sub-meters that are manually read and entered into an electronic database. These meters are being converted to be read and recorded electronically as part of upgrading the university's building automation system.

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

The website URL where information about the practice is available :
http://sustain.uncg.edu/workgroups/energy_water/energy_water3.html
Non-Potable Water Usage

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution use non-potable water (e.g., harvested rainwater or graywater) for irrigation and/or other applications? :
Yes

A brief description of the source of non-potable water and how it is used :
Non-potable water wells are used for irrigating campus athletic fields (baseball and soccer) as well as the golf course. Facilities also installed a non-potable water well for washing university vehicles.

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

The percentage of building space using water from recovered, reclaimed or untreated sources :
0

The percentage of water used in utility plants from recovered, reclaimed or untreated sources :
0

The website URL where information about the program, policy, or practice is available :
http://sustain.uncg.edu/workgroups/energy_water/energy_water3.html
Xeriscaping

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information for this credit was received from Chris Fay, Asst. Director for Grounds at UNCG.

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

Does the institution use xeriscape landscaping techniques, including the selection of drought tolerant plants? :
Yes

A brief description of the program or practice :

Over the past several years the UNCG Grounds Dept. has installed various ornamental grasses which are drought tolerant and require very little maintenance. Ornamental shrub species that have been planted in the past and survived the extreme heat and drought are chosen as the preferred plants to use on new projects. Lawn areas are being converted to warm season grasses such as low maintenance zoysia. Zoysia is a drought tolerant turfgrass that only requires mowing every three weeks during the growing season and minimal fertilizer. This reduces labor, fuel use, and emissions.

The website URL where information about the program or practice is available :
---
Weather-Informed Irrigation

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution use weather data or weather sensors to automatically adjust irrigation practices? :
Yes

A brief description of how weather data or sensors are used :

The Grounds Department has installed rain gauges on all irrigation systems to shut off sprinklers during rain.
Grounds staff monitor the use of the irrigation systems and base the use of the system on the moisture content of the soil. Irrigation is limited to early morning hours to reduce evaporation.

The website URL where information about the practice is available :
http://sustain.uncg.edu/workgroups/energy_water/energy_water3.html
Coordination and Planning

This subcategory seeks to recognize colleges and universities that are institutionalizing sustainability by dedicating resources to sustainability coordination, incorporating sustainability into their primary campus plans, and developing plans to move towards sustainability. Staff and other resources help an institution organize, implement, and publicize sustainability initiatives. These resources provide the infrastructure that fosters sustainability within an institution. Strategic and physical campus plans guide an institution and its physical development. These important documents establish an institution’s priorities and influence budgeting and decision making. Incorporating sustainability into these plans is an important step in making sustainability a campus priority and may help advocates implement sustainable changes. Sustainability plans and climate plans provide a road map for how to achieve sustainability goals.

Credit

Sustainability Coordination

Strategic Plan

Physical Campus Plan

Sustainability Plan

Climate Action Plan
Sustainability Coordination

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution has a sustainability committee, office, and/or coordinator that are tasked by the administration or board of trustees to advise on and implement policies and programs related to sustainability on campus.

The committee, office, and/or coordinator focus on sustainability broadly (i.e. not just one sustainability issue, such as climate change) and cover the entire institution. A committee, office, or coordinator that focuses on just one department or school within the institution does not count for this credit.

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

Does the institution have a sustainability committee? :

Yes

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

Mission:
To shape a legacy of ecological stewardship, social equity, and prosperity for future generations.

Charge:
To identify and recommend responsible and sustainable practices in all aspects of our institutional culture, including operational activities, academic programs and community relationships.

Members of the committee, including affiliations :

Sarah Dorsey - co-chair - Music Library
Ruthie Iglesias - co-chair - Admissions
Guy Sanders - Housing & Residence Life
Beth Filar Williams - Music Library
Peter Ashe - Grounds
Likkeisha Smith - Dining Services
Marianne Honrath - Housing & Residence Life
Anna Marshall-Baker - Dept. of Interior Architecture
Suzanne Williams - Parking & Campus Access Mgmt.
Ben Kunka - Office of Waste Reduction & Recycling
Trey McDonald - Sustainability Coordinator (Ex officio)
Jessica Trotman - Sustainability Specialist (Ex officio)
The website URL where information about the sustainability committee is available:
http://sustain.uncg.edu/index.html

Does the institution have a sustainability office?:
Yes

A brief description of the sustainability office:
The University of North Carolina at Greensboro established sustainability as one of its five Core Values through the 2009 Strategic Plan. The University views sustainability as: "Academics, operations, and outreach… conducted with careful attention to the enduring interconnectedness of social equity, the environment, the economy, and aesthetics." UNCG has created an Office of Sustainability to improve operations and to provide projects and services that enhance the environmental, human, and financial capital of the University and our community. The Office works with faculty, staff and students from across the campus, promoting behavioral and technological changes that lead us to better steward our resources.

The number of people employed in the sustainability office:
2

The website URL where information about the sustainability office is available:
http://www.uncg.edu/fac/sustainability/index.html

Does the institution have a sustainability coordinator?:
Yes

Sustainability coordinator's name:
Richard K. McDonald, III (Trey)

Sustainability coordinator's position title:
Sustainability Coordinator

A brief description of the sustainability coordinator's position:
The primary role of the Sustainability Coordinator is to lead the Office of Sustainability as a “resource area” for the university. In this role, the Office will support the creation, implementation and monitoring of sustainability goals in each operational department. The Coordinator is a member of the Sustainability Council, which provides strategic direction recommendations to the Chancellor. The Coordinator also serves as a member of the sustainability committee.

The website URL where information about the sustainability coordinator is available:
http://www.uncg.edu/fac/sustainability/staff.html
### Strategic Plan

**Responsible Party**

Trey McDonald  
Sustainability Coordinator  
Facilities Management

---

**Criteria**

Institution’s current, formally adopted strategic plan or equivalent guiding document includes sustainability at a high level. The plan covers the entire institution.

An amendment to the strategic plan may count for this credit, as long as the institution always presents the amendment with the original plan.

Neither a physical campus plan (which is covered in *PAE Credit 3: Physical Campus Plan*) nor an independent sustainability plan (which is covered in *PAE Credit 5: Sustainability Plan*) counts for this credit.

**Submission Note:**

Text of the entire Strategic Plan, UNCG Tomorrow, can be found at:

http://uncgtomorrow.uncg.edu/plan/CompleteUNCGStrategicPlan2009-2014_1-29-10.pdf

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

**Year the strategic plan or equivalent was completed or adopted:**

2009

**Does the institution's strategic plan or equivalent guiding document include the environmental dimensions of sustainability at a high level?**

Yes

**A brief description of how the strategic plan or amendment addresses the environmental dimensions of sustainability:**

UNCG Tomorrow, the Strategic Plan for the University, lists five (5) core values of UNCG. Sustainability is named as one of these core values. The Plan defines sustainability as "academics, operations, and outreach... conducted with careful attention to the enduring interconnectedness of social equity, the environment, the economy, and aesthetics." This value is echoed throughout the document. UNCG Tomorrow also notes that the University is "source of innovation and leadership meeting social, economic, and environmental challenges in the Piedmont Triad, North Carolina, and beyond."
Does the institution's strategic plan or equivalent guiding document include the social dimensions of sustainability at a high level? :
Yes

A brief description of how the strategic plan or amendment addresses the social dimensions of sustainability :
UNCG Tomorrow, the Strategic Plan for the University, lists five (5) core values of UNCG. Sustainability, including its social aspects, is named as one of these core values. Sustainability is defined in the Plan as "Academics, operations, and outreach... conducted with careful attention to the enduring interconnectedness of social equity, the environment, the economy, and aesthetics."

Another core value of the Plan is Inclusiveness: "A welcoming and inclusive academic community, based on open dialogue and shared governance, offers a culture of caring with visible, meaningful representation of differences." UNCG Tomorrow also notes that the University is "source of innovation and leadership meeting social, economic, and environmental challenges in the Piedmont Triad, North Carolina, and beyond."

Does the institution's strategic plan or equivalent guiding document include the economic dimensions of sustainability at a high level? :
Yes

A brief description of how the strategic plan or amendment addresses the economic dimensions of sustainability :
UNCG Tomorrow, the Strategic Plan for the University, lists five (5) core values of UNCG. Sustainability, including financial responsibility, is named as one of these core values. The Plan defines sustainability as "academics, operations, and outreach... conducted with careful attention to the enduring interconnectedness of social equity, the environment, the economy, and aesthetics." UNCG Tomorrow also notes that the University is "source of innovation and leadership meeting social, economic, and environmental challenges in the Piedmont Triad, North Carolina, and beyond."

The website URL where information about the strategic plan is available :
http://uncgtomorrow.uncg.edu/
Physical Campus Plan

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution’s current plan for its physical campus (commonly referred to as the campus master plan) includes sustainability at a high level.

An amendment to the plan may count for this credit, as long as the institution always presents the amendment with the original plan.

Neither a strategic plan (which is covered in PAE Credit 2: Strategic Plan) nor an independent sustainability plan (which is covered in PAE Credit 4: Sustainability Plan) counts for this credit.

Plans developed at the system level are eligible for this credit. Likewise, multiple plans which together cover the institution’s entire physical campus are eligible for this credit.

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

Does the institution's physical campus plan include sustainability at a high level? :
Yes

A brief description of how the physical campus plan or amendment includes sustainability :

The 2007 Campus Master Plan Update for UNCG built on several prior studies, including the 2002 Sustainability Report. The Master Plan Update contains a section specifically addressing sustainability. This section describes five (5) key sustainability goals for the Master Plan to address:
1. Integrate Living and Learning Communities.
3. Promote Transportation Options (beyond single-occupant vehicle trips).
4. Enhance Water Resources.
5. Champion Natural Habitat.

The year the physical campus plan was developed or adopted :
2007

The website URL where the physical campus plan is available :
http://www.uncg.edu/fpl/UNCG_REPORT_FINAL_DEC07-web.pdf
Sustainability Plan

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution has a sustainability plan that was developed with input from faculty, staff, and students. The plan includes measurable goals with corresponding strategies and timeframes to achieve the goals. The plan need not be formally adopted.

The plan covers multiple sustainability topics and issues. Plans focused exclusively on climate change, which are covered by PAE Credit 5: Climate Plan, are not eligible for this credit.

Strategic or master plans that cover sustainability may count for this credit if they meet the other criteria outlined above.

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

Does the institution have a sustainability plan that meets the criteria for this credit? :
Yes

A brief description of how multiple stakeholder groups were involved in developing the plan :

The Sustainability Activities Matrix was developed in 2010-11 by the Sustainability Council, an advisory board to the Chancellor. The Council was created in 2010 to fulfill a UNCG Strategic Plan mandate (section 2.5). Council members include the Dean of Human Environmental Sciences, the Vice Chancellor for Business Affairs, the SGA President, the Sustainability Coordinator, the two co-chairs of the Sustainability Committee, representatives from the Faculty and Staff Senates, an alumni representative, other faculty involved in sustainability research, and a member of the community with expertise in sustainability issues.

A brief description of the plan’s measurable goals :

The Matrix presents 13 broad activities relating to sustainability for the university to pursue between 2010-2014. Specific actions to achieve these activities, along with responsible parties, necessary resources, and interim goals and metrics are also described. The 13 activities are:

1. Recruit and hire an Academic Coordinator for Sustainability.
2. Institute a culture of sustainability through education, outreach, and marketing and inculcate the principles and values of sustainability throughout the curriculum both inside and outside of the classroom.
3. Be recognized nationally as a leader in sustainability.
4. Adopt more sustainable standards for new construction and building renovations.
5. Reduce waste, source more local and sustainably grown products, and enhance promotion of healthy eating practices in Dining Services.
6. Develop a process and procedure that supports the sustainable use of green space in accordance with UNCG’s master plan, with the emphasis placed on the non-building areas of the master plan.

7. By 2015, develop and implement a Campus Energy Plan that reduces energy usage by 30% (per gsf) from the 2003 baseline.

8. Develop and implement institutional investment and purchasing practices that are guided by social justice and environmental stewardship.

9. Develop and implement a strategic plan to achieve climate neutrality by 2050 (Climate Action Plan).

10. Develop health and safety practices that are based upon sustainable/environmentally friendly principles.

11. Become a leader in diversion of waste from landfills.

12. Develop and implement a plan for sustainable water usage, while maintaining the quality of water.

13. Update the Transportation Master Plan with specific emphasis on alternative transportation options.

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

The overarching metric for meeting the goals of the plan is the annual assessment achieved via STARS. Individual activities and goals will be evaluated annually by the Council. The Council will also determine its priority actions and present these options to the Chancellor.

The website URL where more information about the sustainability plan is available:

http://uncgtomorrow.uncg.edu/report/implementation/

The year the plan was developed or last updated:

2011
Climate Action Plan

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution has a formal plan to mitigate its greenhouse gas emissions. The plan includes a measurable, numerical goal or goals and a corresponding date or dates by which the institution aims to achieve its goal(s). The plan has been adopted by the institution’s administration.

A formal sustainability plan (i.e. a plan that has been adopted by the administration) counts for this credit if it includes climate change goals, strategies, and corresponding timeframes. Such a plan may also count toward PAE Credit 4: Sustainability Plan.

Submission Note:

UNCG signed the ACUPCC on October 26, 2011. A climate action plan team is being recruited this semester and the creation of the plan will begin in early 2012.

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

Does the institution have a plan to mitigate its greenhouse gas emissions that meets the criteria for this credit? : No

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

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

Year the climate plan was formally adopted or approved :
---

An indication of whether institution has made a commitment to reduce GHG emissions a specific amount by a target year :
Yes

List which emissions (scope 1, 2, and/or 3) are included in its GHG emissions commitment :
Scopes 1, 2 and 3
The reduction level (percentage) institution has committed to: 
100%

The baseline year the institution used in its GHG emissions commitment: 
---

The baseline emissions level institution used in its GHG emissions commitment: 
---

The target year the institution specified in its GHG emissions commitment: 
---

The website URL where information about the climate plan is available: 
---
Diversity and Affordability

This subcategory seeks to recognize institutions that are working to advance diversity and affordability on campus. In order to build a sustainable society, diverse groups will need to be able to come together and work collaboratively to address sustainability challenges. People of color and low-income communities tend to suffer disproportionate exposure to environmental problems. This environmental injustice happens as a result of unequal and segregated communities. To achieve environmental and social justice, society must work to address discrimination and promote equality. The historical legacy and persistence of discrimination based on racial, gender, religious, and other differences makes a proactive approach to promoting a culture of inclusiveness an important component of creating an equitable society. Higher education opens doors to opportunities that can help create a more equitable world, and those doors must be open through affordable programs accessible to all regardless of race, gender, religion, socio-economic status and other differences. In addition, a diverse student body, faculty, and staff provide rich resources for learning and collaboration.

Credit

Diversity and Equity Coordination
Measuring Campus Diversity Culture
Support Programs for Underrepresented Groups
Support Programs for Future Faculty
Affordability and Access Programs
Gender Neutral Housing
Employee Training Opportunities
Student Training Opportunities
Diversity and Equity Coordination

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution has a diversity and equity committee, office, and/or coordinator that are tasked by the administration or board of trustees to advise on and implement policies, programs, and trainings related to diversity and equity on campus.

Submission Note:

Information for this credit was collected in part by Michael Tuso, a former undergraduate student intern with the Office of Sustainability.

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

Does the institution have a diversity and equity committee? :

Yes

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

The Chancellor's Advisory Committee for Equity, Diversity, and Inclusion was formed in 2009, transitioning from acting as The Inclusive Community Task Force begun in 2008 to investigate diversity issues at UNCG. In 2009, the committee was asked to identify two to three initiatives based on the data collected from two years of panels and open forums. The Chancellor requested that this group submit recommendations in the form of a proposal with a budget for her review and approval. In addition, the Chancellor requested this group to consider carefully the title for a senior position that would provide leadership for the Office of Equity, Diversity, & Inclusion. Finally, this group was requested to determine what current programs on campus might be ideally placed under the administration of this office.

In the spring of 2010, the Chancellor announced that she had secured permission and support to begin a search in the 2010/1011 academic year for an Associate Vice Chancellor for Equity, Diversity, and Inclusion. At the conclusion of the 2009-10 academic year, the members of the Advisory Committee recommended to the Chancellor that the following three initiatives be further examined and delineated such that they can be fully underway at the conclusion of the 2010/2011 academic year:

1. Expansion of university support services to include GLBTIQQ students, faculty, & staff;
2. Expansion of retention & recognition efforts regarding students, faculty, & staff with a particular focus initially on staff members; and
3. Review & potentially revise hiring policies & practices to ensure greater diversity in administrative positions at UNCG.

Members of the committee, including job titles and affiliations :
2010-11 Membership:
Bailey, Tiffany - Students with Disabilities
Baldwin, Ada - Facilities Services-Maintenance
Barba, Beth - Faculty (Nursing)
Barnes, Cynthia - Facilities Operations
Brown, Sharon - Parking staff
Carrigan, Sarah - Institutional Research
Coleman, Jeffrey - Office of Multicultural Affairs
Dennison, Susan - Co-chair (Faculty - Dept. of Social Work)
Edwards, Mona - Greater Greensboro Community - Center for Creative Leadership
Elliott, Michael - International Students
Gibson, Scott - Graduate students
Green, Tara - African American Studies
Hart, William - UNCG Recruitment issues & students with various religious affiliations
Irwin-Olson, Jeanne - Safe Zone-Students with various sexual orientations & gender identities
Lynch, Bruce - Students with mental health concerns
Marshall, Katherine - Undergraduate students
SGA-President
Poole, Kelly "Jay" - Men’s Issues & Male Students
Schallock, Debbie - University Relations
Walker, Stephanie - Impact Greensboro
Wyatt, James "Rod" - Co-chair, Athletics

The website URL where information about the diversity and equity committee is available:
http://oedi.uncg.edu/history/

Does the institution have a diversity and equity office?:
No

A brief description of the diversity office:
Currently there are no employees that work directly for the Office of Equity, Diversity and Inclusion. The University was in the process of searching for an Associate Vice Chancellor to head the office, who will in turn staff the office as necessary. However, in March 2011 due to severe budget cuts in the state university system, this search was put on hiatus. Once funding is available for the position the search will resume.

The number of people employed in the diversity office:
0

The website URL where information about the diversity and equity office is available:
http://oedi.uncg.edu/
Does the institution have a diversity and equity coordinator? : No

Diversity coordinator’s name :
---

Diversity coordinator's position title :
---

A brief description of the diversity coordinator's position :
---

The website URL where information about the diversity and equity coordinator is available :
---
Measuring Campus Diversity Culture

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution assesses attitudes about diversity and equity on campus and uses the results to guide policy, programs, and initiatives.

Institution may measure its culture of diversity and equity using one assessment for the entire institution or using separate assessments that taken together cover the entire institution.

Assessments conducted during the previous five years are eligible for this credit.

Submission Note:

Information for this credit was collected in part by Michael Tuso, a former undergraduate student intern with the Office of Sustainability.

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

Has the institution assessed attitudes about diversity and equity on campus in a way that meets the criteria for this credit? :

Yes

A brief description of the assessment(s) :

Rankin and Associates, a consulting firm specializing in higher education issues, conducted an assessment of diversity and inclusion at UNCG. The firm conducted fact-finding interviews on campus with groups of minority and majority faculty, and surveyed minority faculty who had left UNCG in the past 10 years. Recommended actions were then developed for the final report. These data have been used to shape the university's planning for the forthcoming Office of Equity, Diversity and Inclusion.

Year the assessment was last administered :

2008

A brief description of how the results of the assessment(s) are used in shaping policy, programs, and initiatives :

Specific recommendations were formulated and presented for marketing strategies regarding events that focus on diversity appreciation/training and building a more inclusive community. A rationale and job description were created for the current new open position of Associate Vice Chancellor for Equity, Diversity, and Inclusion. A
sub-group of the Inclusive Community Task Force which worked with the consultant investigated ways to improve the level of inclusiveness of the university. The sub-group determined that the best method was to conduct focus groups representing groups of under-represented members of the campus. As a result, the following panels were conducted in the 2008-09 academic year: Gay, Lesbian, Bisexual, Transgender, Intersecting, Queer, and Questioning (GLBTIQQ) Students, Staff Members, Minority Faculty Members, Minority Students, International Degree Seeking Students, & Male Students.

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

Support Programs for Underrepresented Groups

Responsible Party
Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria
Institution has mentoring, counseling, peer support, affinity groups, academic support programs, or other programs in place to support underrepresented groups on campus.

Submission Note:
Information for this credit was collected in part by Michael Tuso, a former undergraduate student intern with the Office of Sustainability.

Does the institution have mentoring, counseling, peer support, affinity groups, academic support programs, or other programs in place to support underrepresented groups on campus? :
Yes

A brief description of the programs sponsored by the institution to support underrepresented groups within the student body :
UNCG sponsors several programs and organizations which support under-represented groups of students and/or provide avenues for students to work with under-represented groups in the Greensboro community. Students are represented by and participate with the following (those not self-explanatory are described):
-Asian Students Association
-Associated Campus Ministries Center
-Better Days Coalition - To raise awareness, take action and ignite debate on issues of social justice in the Greensboro area or elsewhere in the world, while building ties between the UNCG student body and the greater Greensboro community.
-Black Business Student Association
-The Black Graduate Student Association
-Black Nursing Students Association
-Caribbean Students Association
-Center for New North Carolinians - Aims to build bridges among immigrant populations and existing communities throughout the state of North Carolina by providing:
* Outreach and Educational Programming
* Research and Evaluation
* Information Services
* Technical Support
* Immigrant and Refugee Leadership Development
  - Chinese Student Association
  - International Programs Center - Helps students negotiate Study Abroad and Exchanges, as well as to help international students discover UNCG and all it has to offer. Also serves Visiting Scholars and Faculty to enhance the academic experiences of students and faculty alike.
  - International Student Association - Has a special interest in promoting international diversity on campus. Seeks to promote fellowship among the representative nations on the campus of UNCG.
  - The Muslim Student Association
  - NAACP College Chapter
  - Native American Student Association
  - Neo Black Society - Strives to make the University community aware and appreciative of African-American culture and achievements. With African-American pride as the dominant theme, the Society serves to develop awareness among people of all races.
  - Office of Multicultural Affairs - Promotes cultural awareness and appreciation of cultural diversity and to foster intercultural and cross-cultural understanding. Provides programs and services that support the academic mission of the University by enhancing the educational, personal, cultural, and social development of students. Builds positive advocacy and collaborative relationships with students of color who represent the African American, Hispanic/Latino, Asian and Asian American, Native American, LGBT and multiracial communities. The Office also strives to build ally relationships with the general student body. The Office continues to build partnerships with UNCG departments and Greensboro groups and organizations.
  - PRIDE! - A gay, lesbian, transgendered, questioning and allied student association which is designed to be an educational, political awareness and social organization. It mission is to educate members about sexual identification and its place within society. Weekly meetings, social functions and community outreach events are held regarding the concerns of the gay, lesbian, bisexual, transgendered and questioning community.
  - Race and Gender Institute - Fosters greater inclusion of minority perspectives in the curriculum. Encourages a critical dialogue about race, gender, and sexual orientation in teaching, research and scholarship, and intellectual discourse at UNCG. Serves as a catalyst for healing old wounds connected to the southern past and a progressive force with respect to social justice, civility, and academic freedom.
  - SAFEZONE - A campus group of gay, lesbian, bisexual, transgendered, and questioning individuals supported by student, faculty, and staff allies. Provides resources for students, faculty and staff who want to offer a safe, comfortable environment for anyone who seeks it. Encourages an atmosphere free of homophobia and heterosexism. Provides a setting of appreciation, affirmation, and information for and about the GLBT community.
  - Spanish American/Latino Student Association (SALSA)
  - Students of Action - Serves the UNCG Community through community and campus activities in conjunction with various organizations.

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

Two academic departments are directly related to under-represented groups, African American Studies and Women’s & Gender Studies. Further, four academic units have developed diversity initiatives:

* College of Arts & Sciences Diversity Initiatives
* School of Education Access and Equity Committee
* School of Nursing Community Engagement
* University Libraries Diversity Initiatives.

Finally, faculty sponsor or participate in many of the organizations that work for under-represented groups on campus as well:

Associated Campus Ministries Center
Better Days Coalition
A brief description of the programs sponsored by the institution to support underrepresented groups within the staff:

Staff sponsor or participate in several of the groups that support under-represented members of the campus, including:

Associated Campus Ministries Center
Better Days Coalition
Center for New North Carolinians
International Programs Center
NAACP College Chapter
Neo Black Society
Office of Multicultural Affairs
PRIDE!
Race and Gender Institute
SAFEZONE

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

http://oedi.uncg.edu/campus_resources/
Support Programs for Future Faculty

**Responsible Party**

Trey McDonald  
Sustainability Coordinator  
Facilities Management

**Criteria**

Institution administers and/or participates in a program or programs to help build a diverse faculty throughout higher education.

Such programs could take any of the following forms:

- Teaching fellowships or other programs to support terminal degree students from underrepresented groups in gaining teaching experience. (The terminal degree students may be enrolled at another institution).
- Mentoring, financial, and/or other support programs to prepare and encourage undergraduate or other non-terminal degree students to pursue further education and careers as faculty members.
- Mentoring, financial, and/or other support programs for doctoral and post-doctoral students from underrepresented groups.

**Submission Note:**

Other websites with information:

Scholarships:

- [http://fia.un cg.edu/scholarships/education.htm](http://fia.un cg.edu/scholarships/education.htm)

ETAP:

- [http://learningcommunities.un cg.edu/grogan_ig_teaching.php](http://learningcommunities.un cg.edu/grogan_ig_teaching.php)

Information for this credit was collected in part by Michael Tuso, a former undergraduate student intern with the Office of Sustainability.

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

**Does the institution administer and/or participate in programs that meet the criteria for this credit? :**

Yes

**A brief description of the institution’s programs that help increase the diversity of higher education faculty :**

The University of North Carolina at Greensboro has been dedicated to the education of future teachers since it opened as the State Normal and Industrial School on October 5, 1892. Today, teacher education is a university-wide priority led by the School of Education.
The School of Education (SOE) values diversity and strives to be a welcoming, supportive, and pluralistic environment in which all students, staff, and faculty thrive. For both faculty and the student body, 16% of individuals are from non-white backgrounds. The SOE commitment to and appreciation of diversity is reflected in its coursework, community outreach efforts, work with local school systems, and research. This commitment is also reflected in the establishment of the Access and Equity Committee (AEC), which serves as a vehicle for faculty, staff, and students to advocate for diversity in the life of the School of Education. AEC specifically strives to do the following:

* Foster an inclusive climate that affirms the diversity of students, staff and faculty members by offering equal educational access and opportunity to all SOE community members.
* Educate the SOE community about critical issues pertaining to access, equity and diversity, and encourage the use of inclusive practices.
* Advocate for diversity in the life of the SOE community through educational programming, faculty and student recruitment and retention, and research development.
* Recognize outstanding work related to access, equity and diversity in research, teaching and/or service to the School of Education and/or the larger community.

Another program for potential future teachers is the Exploring Teaching as a Profession (ETAP) Living-Learning Community for Incoming Freshmen. Tolerance, respect for others, and social development are hallmarks of this program.

Within the SOE is the Department of Educational Leadership and Cultural Foundations (ELC). ELC is concerned with issues of educational theory, cultural analysis, educational leadership and school organization, educational policy, and curriculum studies. The department seeks to prepare thoughtful and effective leaders in education through programs of study that are interdisciplinary in focus and that emphasize questions of moral concern, the cultural context of education, and a reconstructive vision for excellent and equitable schooling.

Scholarships are available for typically underrepresented groups as well as those who are studying to teach special education.

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

http://www.uncg.edu/soe/access_and_equity/index
Affordability and Access Programs

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution has policies and programs in place to make it accessible and affordable to low-income students. Such policies and programs may include, but are not limited to, the following:

- Policies and programs to minimize the cost of attendance for low-income students
- Programs to equip the institution’s faculty and staff to better serve students from low-income backgrounds
- Programs to prepare students from low-income backgrounds for higher education such as the federal TRIO programs
- Scholarships for low-income students
- Programs to guide parents of low-income students through the higher education experience
- Targeted outreach to recruit students from low-income backgrounds
- Other admissions policies or programs
- Other financial aid policies or programs

Institutions are not required to have programs or policies in each of the above areas in order to earn this credit. They may pursue the policies and programs that are appropriate for their context.

Submission Note:

Information for this credit was collected in part by Michael Tuso, a former undergraduate student intern with the Office of Sustainability.

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

Does the institution have policies and programs in place to make it accessible and affordable to low-income students?

Yes

A brief description of the institution’s participation in federal TRIO programs:

Special Support Services (SSS) is a TRIO education support program designed to maximize academic performance for UNCG students who are first-generation, from modest income backgrounds, or who have a disability, and who also demonstrate academic need for services. Services include counseling, academic skills instruction, tutoring, graduate school guidance, and learning lab.

Please see:

http://success.uncg.edu/sss/
A brief description of the institution’s policies and programs to minimize the cost of attendance for low-income students:

The mission of the Financial Aid Office at UNCG is to assist students in reaching their academic goals by serving as a primary advocate for students and families and help to remove barriers to receiving financial assistance. The Financial Aid Office works to meet these goals by embracing technology, reviewing and improving procedures, and ensuring compliance with state and federal regulations. The Office also offers or provides information about many scholarship and grant opportunities. Please see:

http://fia.uncg.edu/

A brief description of the institution’s programs to equip the institution's faculty and staff to better serve students from low-income backgrounds:

---

A brief description of the institution’s programs to prepare students from low-income backgrounds for higher education:

The UNCG Guarantee Mentor Program connects UNCG Guarantee Scholars with alumni, community members, faculty and staff to support and enhance academic achievement, leadership skills development, and personal success.

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

The UNCG Guarantee program helps low-income, in-state students graduate from UNCG in four years with little or no debt, while also providing a support program to encourage academic and personal success. Students at or below the federal poverty level who show academic promise are provided four years of full-tuition assistance. In turn, these students must participate in academic support services, including development of a customized academic plan.

Please see:

http://guarantee.uncg.edu/

The university also provides many more need-based scholarships within academic units, and works with several off-campus groups that provide need-based scholarships as well.

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

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

A brief description of the institution’s other financial aid policies or programs:

A brief description of the institution’s other policies and programs not covered above:
UNCG was cited as one of only five U.S. colleges serving low-income students well by the Education Trust, a research and advocacy group. Further, costs to attend UNCG are in the lowest 10% of schools, according to the College Affordability and Transparency Lists released by the U.S. Department of Education in June 2011.

The website URL where information about programs in each of the areas listed above is available:
http://success.uncg.edu/
Gender Neutral Housing

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Brad Johnson, the Senior Assistant Director of Housing, provided this information.

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

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

Yes

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

Housing and Residence Life at UNCG offers private rooms for students with special needs, including transgender/transitioning students. Students who are transgender or who may be transitioning are able to now indicate their particular needs on the Special Request for Housing Accommodation application form. Students apply for this option on-line, and those with gender identity/expression concerns meet with the Senior Assistant Director of Housing in charge of room assignments. This was vetted through University Counsel, who suggested that each situation be treated individually and that Housing staff work with the students to provide the best choice possible in terms of a comfortable living environment. UNCG has several options available to transgender/transitioning students, ranging from rooms with private bathrooms to mixed-gender apartment arrangements.

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

http://hrl.uncg.edu/living_on_campus/special.php
Employee Training Opportunities

Responsible Party
Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution make cultural competence trainings and activities available to all employees? :
Yes

A brief description of the cultural competence trainings and activities :

UNCG Campus Training Opportunities for Diversity Issues:

Shades of Color Conference: An annual event that aims to create a safe, empowering, inclusive space for all community members of The University of North Carolina at Greensboro to discuss, reflect on and mobilize around issues of multiculturalism. A sense of awareness about intersecting social identities and the relationship between campus and other communities are both central to the goals of the event. We strive to proactively create change through motivating, informing, and challenging individuals to address social justice issues, both personally and within their communities.

LinkUp Program: LinkUp is for incoming freshmen who are "first generation" students - those who are the very first in their immediate families to attend college. It is also recommended for new students who have a strong interest in knowing more about support and resources at UNCG and want to have time before classes begin to digest all the tips and new information they will need to be successful at UNCG.

Contemporary Issues Forums: These provide an avenue to participate in discussions around ‘hot topics’ in a multicultural society. Discussions are led by faculty and staff from across the university and serve to introduce people to a particular topic as well as engage in in-depth analysis of its most important issues. Past topics include "Is This a Post-Racial America?", "Post-Feminist America?", "American Indian Mascots: Why All the Hype?", and "Conservative Blacks and Black Conservatives: There are Differences."

Human Rights Week: This event is an opportunity for the UNCG community to join in collective conversations around human rights issues domestically and abroad. The week is organized by the Office of Multicultural Affairs in partnership with various student organizations, academic departments and community organizations. The most recent week of events addressed issues of immigrant health outcomes, tribal sovereignty, human trafficking, and LGBT equality.

Martin Luther King Jr. Celebration: The legacy of Dr. Martin Luther King Jr. is celebrated every year with a week of events offered to inspire and challenge the university community to continue to strive towards the ideals of peace and justice. The highlight of the week is the annual MLK Celebration in which an invited speaker delivers a keynote address in the spirit of Dr. King’s legacy. Past speakers include Rev. Al Sharpton, Angela Davis, and Dr. Mae Jemison, the first woman of color to travel in space. During the same event the MLK service award is presented to a member of our community who has gone above and beyond their role here at UNCG and has truly lived Dr. King’s vision. The 2010 winner was UNCG senior Zimuzor Ugochukwu, founder of the Ignite Greensboro Project, the driving force of...
which was to raise money for and awareness around the recent opening of the International Civil Rights Museum here in Greensboro.

The website URL where information about the trainings and activities are available:

http://oedi.uncg.edu/trainings/
Student Training Opportunities

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution make cultural competence trainings and activities available to all students? :
Yes

A brief description of the cultural competence trainings and activities :

The Office of Multicultural Affairs, bases its philosophy on inclusion — fostering recognition and respect for the voices of all students. The Office provides student-centered programs that promote awareness of and respect for cultural diversity and offer opportunities to expand cross-cultural and inter-cultural knowledge. Examples of activities include Native American Heritage and African American Heritage and Women's History celebrations.

The Office strives to contribute to a community in which all students are empowered to recognize and act on one’s social responsibility in relation to domestic and global issues. The Office also offers advocacy, programming and support systems to encourage students to realize the highest level of their potential, particularly as it pertains to the University’s retention and graduation efforts of underrepresented student populations.

The website URL where information about the trainings and activities are available :
http://maf.dept.uncg.edu/about/mission.html
Human Resources

This subcategory seeks to recognize institutions that have incorporated sustainability into their human resources programs and policies. This includes recognition for treating and remunerating their workers responsibly and fairly. An institution’s people define its character and capacity to perform; and so, an institution’s achievements can only be as strong as its community. An institution can bolster the strength of its community by making fair and responsible investments in its human capital. Such investments include offering benefits, wages, and other assistance that serve to respectfully and ethically compensate workers. Investment in human resources is integral to the achievement of a healthy and sustainable balance between human capital, natural capital, and financial capital.

In addition, this subcategory recognizes faculty and staff training and development programs in sustainability. Faculty and staff members’ daily decisions impact an institution’s sustainability performance. Equipping faculty and staff with the tools, knowledge, and motivation to adopt behavior changes that promote sustainability is an essential activity of a sustainable campus.

Credit

<table>
<thead>
<tr>
<th>Sustainable Compensation</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee Satisfaction Evaluation</td>
<td></td>
</tr>
<tr>
<td>Staff Professional Development in Sustainability</td>
<td></td>
</tr>
<tr>
<td>Sustainability in New Employee Orientation</td>
<td></td>
</tr>
<tr>
<td>Employee Sustainability Educators Program</td>
<td></td>
</tr>
<tr>
<td>Childcare</td>
<td></td>
</tr>
<tr>
<td>Employee Wellness Program</td>
<td></td>
</tr>
<tr>
<td>Socially Responsible Retirement Plan</td>
<td></td>
</tr>
</tbody>
</table>
Sustainable Compensation

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution evaluates, and updates as appropriate, its wages and benefits policies and its guidelines for contractors operating on campus to ensure that total compensation (wages plus benefits) for all on-campus workers is sufficient to enable these employees to meet their basic needs, as defined by the institution. This evaluation is completed at least once every three years.

Student workers are not covered by this credit.

While wages and total compensation set in the following ways may constitute sustainable compensation, institutions should conduct a basic needs assessment to ensure that the total compensation is adequate before claiming points for this credit:

- Paying prevailing wages for job type or classification
- Paying average or above average wages for the region or city where the institution is located
- Paying minimum wages or a set amount above the minimum wage

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

Submission Note:

Information for this credit was received from Dr. Edna Chun, Associate Vice Chancellor for Human Resource Services at UNCG and from the North Carolina Office of State Personnel.

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

Total number of employees working on campus (including contractors) :
3263

Number of employees (including contractors) that the institution ensures earn sustainable compensation :
3263

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

The University of North Carolina at Greensboro adheres to the policy of the State of North Carolina to compensate its employees sufficiently to encourage excellent performance and to maintain labor market competitiveness. In addition, UNCG takes proactive steps...
to ensure internal equity and build career ladders and opportunities for the lowest paid employees. It uses all available resources including the State Personnel Commission’s annual compensation surveys. The results and recommendations are presented in the State of North Carolina 2011 Compensation & Benefits Report.

UNCG works actively to support and sustain a work environment which recognizes accomplishment and achievement. The following specific strategies are used to ensure sustainable and competitive completion for the lowest-paid employees:

1. The career banding program is structured to ensure SPA employees receive fair and equitable treatment in regard to compensation levels and career development opportunities. The Career Banding Compensation Strategy policy and guidelines will be applied effectively and equitably for all employees.

2. Human Resource Services use regional and local market data to ensure that the University offers a fair living wage and that the University is competitive with local employers.

3. The Human Resource Services Affirmative Action office regularly reviews salaries of the lowest paid employees to ensure that there is no disparate impact.

4. Human Resource Services conducts extensive training and development sessions designed to provide employees with the skills, knowledge, and abilities to advance in their careers.

The most recent year total compensation for the institution’s lowest-paid workers (including contractors, if applicable) was evaluated to ensure that it was sustainable:

2010

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

Employee Satisfaction Evaluation

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution conducts a survey or other evaluation that allows for anonymous feedback at least once every five years to measure employee satisfaction. The survey or equivalent may be conducted institution-wide or may be done by individual departments as long as all departments are covered by a survey. The institution has a mechanism in place to address issues raised by the evaluation.

Submission Note:

Information for this credit was received from Dr. Edna Chun, Associate Vice Chancellor for Human Resource Services at UNCG.

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

Does the institution evaluate employee satisfaction in a way that meets the criteria for this credit? :
Yes

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

In September 2011, Human Resource Services conducted an institution wide survey of faculty, staff, and administrators to address their satisfaction with the range of HR services offered by UNCG. These measures offered the opportunity for employees to voice their comments about their satisfaction with benefits, affirmative action, employment (recruitment, staffing), professional development, compensation/classification, employee relations, and other university programs. In addition, the survey polled employees for their views on several proposed work/life programs that would strengthen employee morale.

A report is being prepared by two internal consultants (a faculty member and an administrator) that will be used to address the results of the survey and implement improvements based on the survey findings.

The year the employee satisfaction evaluation was last administered :
2011

The website URL where information about the institution’s employee satisfaction evaluation process is available :
---
Staff Professional Development in Sustainability

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

Separate training opportunities for each department would count for this credit, as long as each staff member has an opportunity to learn about sustainability at least once per year.

It is not necessary that each staff member attend such trainings; the credit is based on making training available to all staff.

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

The following training opportunities are not sufficient for this credit:

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

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

Does the institution make training and professional development opportunities in sustainability available to all staff?:

Yes

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

The Energy 101 program educates interested faculty and staff about energy issues, including campus energy sources, efforts to reduce energy consumption through operations, and strategies employees can use to reduce their consumption of energy to decrease UNCG's carbon footprint and costs.

The UNCG Green Office Certification program (http://uncggreenoffice.wordpress.com/)

) also educates faculty and staff about how to reduce the resources used in their work environments, with specific attention on employees who work in offices. Areas that the program focuses on include:

* Energy and water consumption
* Recycling and waste reduction
* Kitchen and break room practices
* Alternative transportation
Meetings and event planning

The UNCG Green Team program is geared toward staff who work in trade areas and are rarely in offices. These include HVAC shops, plumbing, grounds, etc. Day-to-day habits and sustainable best practices for their respective trades are discussed, and each group decides collectively on a green initiative to implement that relates to their specific areas.

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

Sustainability in New Employee Orientation

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution covers sustainability topics in new employee orientation and/or in outreach and guidance materials distributed to new employees, including faculty and staff.

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

Does the institution cover sustainability topics in new employee orientation and/or in outreach and guidance materials distributed to new employees, including faculty and staff? : Yes

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

New Employee Orientation consists of mandatory information/benefits enrollment sessions conducted for all new employees. These sessions are held semi-monthly at UNCG. During these sessions, Facilities Operations staff present several topics on sustainability initiatives at UNCG. Areas covered include the university’s Petroleum Displacement Plan, energy & water conservation, and waste reduction & recycling. The presentation, which was developed in part with the Sustainability Office, is also made available online and included in the information packet each new employee receives.

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

http://web.uncg.edu/hrs/Training/NEO/
Employee Sustainability Educators Program

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

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.

Submission Note:

The number of employees served is an estimate. As this program expands, it will eventually reach 100% of employees.

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

Total number of people employed by the institution:

2822

Program name (1st program):

Spartan Sparks

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

300

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

This program is being rolled out on a building-by-building basis. Eventually all buildings, and therefore all employees, will be served by Spartan Sparks. Representatives are chosen from each academic department or operational unit per building.

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

Spartan Sparks is a program to encourage peer-to-peer education of employees across UNCG about energy conservation behaviors. The Office of Sustainability conducts a kick-off meeting with each building energy team. During this meeting, roles and expectations of each team member are detailed, and resources for energy conservation are shared.

A brief description of the staff and/or other financial support the institution provides to the program (1st program):
The Spartan Sparks strategic team is comprised of eight upper-level facilities staff, and co-chaired by the sustainability coordinator and the energy manager. This team helped create and refine the pilot program and is available to assist participants with any problems.

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

---

Program name (2nd program) :

---

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

---

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

---

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

---

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

---

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

---

Program name(s) (all other programs) :

---

Number of employees served by the program(s) (all other programs) :

---

A brief description of how the employee educators are selected (all other programs) :

---

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

---

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

---

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

---
Childcare

Responsible Party
Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution have an on-site child care facility, partner with a local facility, and/or provide subsidies or financial support to help meet the child care needs of students, faculty, and staff? :
Yes

A brief description of the child care program, policy, or practice :
The Child Care Education Program, a part of the Department of Human Development and Family Studies, offers child care at three locations on the UNCG campus. Enrollment is open to children from families across the greater Greensboro area, including those of UNCG employees. The program offers sliding scale fees based on income.

The website URL where information about the program, policy, or practice is available :
http://cccep.uncg.edu/index.htm
Employee Wellness Program

Responsible Party
Trey McDonald
Sustainability Coordinator
Facilities Management

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

Does the institution have an employee assistance or wellness program that provides counseling, referral, and well-being services to employees? :
Yes

A brief description of the employee wellness program, policy, or practice :
Enhancing employees' health and wellness - by enhancing and extending health, wellness, and quality of life for children, adults, families, and communities, through scientific inquiry and application, workforce development, reduction of disparities, sustainability efforts, and recreational opportunities - is of primary importance to UNCG. To meet these goals, UNCG offers many wellness programs for its employees and students. These include weight-loss assistance and healthy-eating initiatives, employee assistance programs (mental health assistance), smoking cessation, and a variety of exercise groups.

The website URL where information about the program, policy, or practice is available :
http://web.uncg.edu/hrs/Benefits/Wellness/
Socially Responsible Retirement Plan

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information received from Jill Hillyer, Associate Vice Chancellor for Foundation Finance.

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

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

A brief description of the socially responsible investment option for retirement plans:
The CREF Social Choice Account seeks a favorable long-term rate of return that reflects the investment performance of the financial markets while giving special consideration to certain social criteria.

The website URL where information about the program, policy, or practice is available:
http://www.northcarolina.edu/hr/ga/benefits/retirement/ORP/ORPMain.htm
Investment

This subcategory seeks to recognize institutions that make investment decisions that promote sustainability. Most institutions invest some of their assets in order to generate income. Together, colleges and universities invest hundreds of billions of dollars. Schools with transparent and democratic investment processes promote accountability and engagement by the campus and community. Furthermore, institutions can support sustainability by investing in companies and funds that, in addition to providing a strong rate of return, are committed to social and environmental responsibility. Investing in these industries also supports the development of sustainable products and services. Finally, campuses can engage with the businesses in which they are invested in order to promote sustainable practices.

Throughout this subcategory, the term “sustainable investment” is inclusive of socially responsible, environmentally responsible, ethical, impact, and mission-related investment.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Committee on Investor Responsibility</td>
</tr>
<tr>
<td>Shareholder Advocacy</td>
</tr>
<tr>
<td>Positive Sustainability Investments</td>
</tr>
<tr>
<td>Student-Managed Sustainable Investment Fund</td>
</tr>
<tr>
<td>Sustainable Investment Policy</td>
</tr>
<tr>
<td>Investment Disclosure</td>
</tr>
</tbody>
</table>
Committee on Investor Responsibility

Criteria

Institution has a formally established and active CIR or similar body that makes recommendations to the Board of Trustees on socially and environmentally responsible investment opportunities across asset classes, including proxy voting. The body has multi-stakeholder representation, which means its membership includes faculty, staff, and students and may include alumni, trustees, and/or other parties.

Institutions for which investments are handled by the university system and/or a separate foundation of the institution should report on the investment policies and activities of those entities.

A general committee that oversees the institution's investments does not count for this credit unless social and environmental responsibility is an explicit part of its mission and/or agenda.

This credit applies to institutions with endowments of US $1 million or larger. Institutions with endowments totaling less than US $1 million may choose to omit this credit.

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

Does the institution have a committee on investor responsibility or similar body that meets the criteria for this credit? :
No

The charter or mission statement of the CIR or other body, which reflects social and environmental concerns, or a brief description of how the CIR is tasked to address social and environmental concerns :
---

Members of the CIR, including affiliations :
---

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

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

There are two possible approaches to earning this credit.

1) Institution filed or co-filed one or more shareholder resolutions that address sustainability or submitted one or more letters about social or environmental responsibility to a company in which it holds investments, during the previous three years.

and/or

2) Institution has conducted a negative screening of its entire investment pool within the last three years. This could take the form of prohibiting investment in an industry (e.g. tobacco or weapons manufacturing) or participating in a divestment effort (e.g. companies operating in South Africa during apartheid). The negative screen includes selling all but $2,000 or less of the affected direct holdings and writing a letter to all fund managers encouraging them to remove affected holdings as well.

Institutions for which investments are handled by the university system and/or a separate foundation of the institution should report on the shareholder advocacy activities of those entities.

Submission Note:

Information received from Jill Hillyer, Associate Vice Chancellor for Foundation Finance.

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

Has the institution filed or co-filed one or more shareholder resolutions that address sustainability during the past three years? :

No

Has the institution submitted one or more letters about social or environmental responsibility to a company in which it holds investments during the previous three years? :

No

Has the institution conducted a negative screening of its entire investment pool within the last three years? :

Yes

A brief description of how the institution (or its foundation) has engaged in shareholder advocacy that promotes sustainability during the previous 3 years. :
Negative screening for investments in Sudan. Further, the UNCG Bryan School of Business has a new Dean and in the transition, we are working to get the student group that has investment oversight of a portion of our endowed funds to work on planning and researching policies for investing in socially and environmentally responsible ways.

The website URL where information about the negative screen, divestment effort, and/or direct engagement with companies in which the institution holds investments is available:

---
Positive Sustainability Investments

Criteria

Institution invests in any of the following:

- Sustainable industries, such as renewable energy or sustainable forestry
- Businesses selected for exemplary sustainability performances
- Sustainability investment funds, such as a renewable energy investment fund
- Community development financial institutions (CDFI)
- Socially responsible mutual funds with positive screens.

Investment in a socially responsible mutual fund with only negative screens (i.e. one that excludes egregious offenders or certain industries, such as tobacco or weapons manufacturing) does not count for this credit.

Institutions for which investments are handled by the university system and/or a separate foundation of the institution should report on the investment policies and activities of those entities.

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

Total value of the investment pool:
---

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

Value of holdings in businesses selected for exemplary sustainability performances:
---

Value of holdings in sustainability investment funds, such as a renewable energy investment fund:
---

Value of holdings in community development financial institutions (CDFIs):
---

Value of holdings in socially responsible mutual funds with positive screens:
---

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

The website URL where information about the institution’s sustainability investment activities is available:
---
Student-Managed Sustainable Investment Fund

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

Does the institution have a student-managed sustainable investment fund through which students are able to develop socially and/or environmentally responsible investment skills and experience with governance?

---

A brief description of the student-managed sustainable investment fund:

---

The website URL where information about the fund is available:

---
Sustainable Investment Policy

Does the institution have a policy, practice or directive to consider the social and/or environmental impacts of investment decisions, in addition to financial considerations? :

No

A brief description of the sustainable investment policy :

---

The website URL where information about the policy is available :

---
Investment Disclosure

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information received from Jill Hillyer, Assoc. Vice Chancellor for Foundation Finance.

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

Does the institution make a snapshot of its investment holdings, including the amount invested in each fund and/or company and proxy voting records, available to the public? :
Yes

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

A snapshot of the investments is posted to the web on a quarterly basis.

The website URL where information about investment disclosure available :

http://www.uncg.edu/baf/foundationFinance/foundations.html
Public Engagement

This subcategory seeks to recognize institutions that give back to their communities through community service, engagement, and partnerships. Volunteerism and the sense of compassion that community service helps develop are fundamental to achieving sustainability. From tutoring children to removing invasive species to volunteering at a food bank, students, faculty, and staff can make tangible contributions that address sustainability challenges through community service. Community engagement can help students develop leadership skills while deepening their understandings of practical, real-world problems. Institutions can contribute to their communities by harnessing their financial and academic resources to address community needs. For example, faculty research and courses can focus on how to address community problems. In addition, colleges and universities can offer incentives for their graduates to pursue careers that fill community needs, and schools can use their prominence to advocate for sustainability outside of their institutions.

**Credit**

<table>
<thead>
<tr>
<th>Community Sustainability Partnerships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inter-Campus Collaboration on Sustainability</td>
</tr>
<tr>
<td>Sustainability in Continuing Education</td>
</tr>
<tr>
<td>Community Service Participation</td>
</tr>
<tr>
<td>Community Service Hours</td>
</tr>
<tr>
<td>Sustainability Policy Advocacy</td>
</tr>
<tr>
<td>Trademark Licensing</td>
</tr>
<tr>
<td>Graduation Pledge</td>
</tr>
<tr>
<td>Community Service on Transcripts</td>
</tr>
<tr>
<td>Farmers’ Market</td>
</tr>
</tbody>
</table>
Community Sustainability Partnerships

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

Does the institution participate in community sustainability partnerships that meet the criteria for this credit? : Yes

A brief description of the institution’s sustainability partnerships with the local community :

The Office of Sustainability partnered with Sustainable Greensboro, a local non-profit group, to promote and manage Earth Day 2011. Sustainable Greensboro is dedicated to providing proactive leadership, innovation, and creativity to meet challenges related to greening local businesses, restoring urban ecology, and providing community education.

This partnership helped strengthen both groups. Sustainable Greensboro was undergoing a major restructuring of its leadership at the time and this gave members an event to galvanize around. In turn it provided a pool of volunteers and community leaders to assist the nascent Office of Sustainability at UNCG in holding the largest Earth Day celebration in the history of the campus.

In 2008, UNCG partnered with the City of Greensboro and the six other colleges and universities in the city to address the future development of the city. This process was guided by EPA SmartGrowth team. One of the five strategies identified during the process was to address sustainability and respond to climate change. Specifically, the partnership recommended that there be a climate change commitment that relies on cooperation between the colleges and universities and the city (http://campusenterprises.uncg.edu/community/).

The website URL where information about sustainability partnerships is available :

Inter-Campus Collaboration on Sustainability

Responsible Party
Trey McDonald
Sustainability Coordinator
Facilities Management

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

Submission Note:
Some information for this credit was obtained from:
The UNC Sustainability Committee Report:

UNC Focus Forward:
http://sustain.uncg.edu/portal.html

"---" 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 :

In April 2010, UNCG hosted "Focus Forward," a virtual conference for sustainability offices in the UNC system to explore best sustainable practices in Master Planning, Transportation, Purchasing, Operations & Maintenance, and the Integration of Sustainability into Academics.

The UNCG Office of Sustainability has also shared many of its outreach materials with other schools in the UNC system, both one-on-one and via a senior adviser to the UNC President. Materials UNCG has shared include the Vampire Energy Slayer program, Spartan Sparks (behavior-based energy conservation program) fliers, and Triad Student Energy Alliance information.

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

* The Association for the Advancement of Sustainability in Higher Education (AASHE)
* The Southeastern Sustainability Network
* The Green Schools listserv
* The Triad Student Energy Alliance (founded at UNCG)

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

In 2008, a system-wide Sustainability Committee was created to address the projected growth of the UNC system and the concomitant impacts this would have on natural resources and GHG emissions. The committee focused on eight primary areas: master planning, transportation, design and construction, recycling and waste management, operations and maintenance, purchasing practices, climate change mitigation and Renewable Energy, and the systematic integration of sustainability principles. UNCG had three representatives on this committee. The final sustainability policy developed by the committee was adopted by the UNC Board of Governors.

The website URL where information about cross-campus collaboration is available:
Sustainability in Continuing Education

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Part 1

Institution offers continuing education courses that are focused on or related to sustainability.

Courses that can be taken for academic credit are not included in this credit. They are covered by the Curriculum subcategory.

Part 2

Institution has a sustainability-related certificate program through its continuing education or extension department.

Submission Note:

Information for this was received in part from Julee Johnson, Advisor for Graduate Liberal Studies at UNCG. Other information was taken from the GLS website.

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

Does the institution offer continuing education courses that are focused on or related to sustainability? :
Yes

Number of sustainability continuing education courses offered :
15

Total number of continuing education courses offered :
115

Does the institution have a sustainability-related certificate program through its continuing education or extension department? :
Yes

A brief description of the certificate program :

The goal of the Certificate in Global Studies program is to increase knowledge of world cultures, economic, environmental, and social issues. This post-baccalaureate Certificate is earned by taking a minimum of 5 courses
through the Graduate Liberal Studies program. Students in the Master of Arts in Liberal Studies program may also enroll in this certificate program.

The certificate program seeks to instill a knowledge of particular cultures, while also providing training in the analysis of global trends. It is designed for college graduates interested in developing an understanding of global issues. Students will learn how to make connections between their particular part of the world and the larger trends and issues that affect all societies.

Coursework for the certificate program consists of 15 hours of interdisciplinary online courses. Students must take 9 hours of required courses and 6 hours of approved electives. The Master of Arts in Liberal Studies program requires that students take at least one course in the three traditional liberal arts areas – the humanities (MLS 610), the social sciences (MLS 620), and the sciences (MLS 630). Likewise, the certificate includes the same requirement. The aim is to approach a culture, geographical area, or global issue by reaching across disciplinary boundaries rather than focusing exclusively in one area or discipline. Students have three years to complete the certificate.

**Year the certificate program was created:**

2008

**The website URL where information about sustainability in continuing education courses is available:**

http://web.uncg.edu/dcl/web/graduate_liberal_studies/programs/certificate_in_global_studies.php
**Community Service Participation**

**Responsible Party**

Trey McDonald  
Sustainability Coordinator  
Facilities Management

**Criteria**

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

Institutions may exclude non-credit, continuing education, and/or part-time students from this credit.

**Submission Note:**

These data are for the 2009-10 year. Information for this credit was received from Dr. Cathy Hamilton, Director of the Office of Leadership and Service Learning at UNCG.

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

**The number of students engaged in community service :**

5794

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

14092

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

http://olsl.uncg.edu/
Community Service Hours

Responsible Party

Trey McDonald  
Sustainability Coordinator  
Facilities Management

Criteria

Institution engages students in community service, as measured by average hours contributed per full-time student per year.

Institutions may exclude non-credit, continuing education, and/or part-time students from this credit.

Submission Note:

These data are for the 2009-10 year. Information for this credit was received from Dr. Cathy Hamilton, Director of the Office of Leadership and Service Learning at UNCG.

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

The number of student community service hours contributed during a one-year period:

385684

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

14092

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

http://olsl.uncg.edu/
Sustainability Policy Advocacy

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution advocates for federal, state, or local public policies that support campus sustainability or that otherwise advance sustainability.

The policy advocacy must be done by the institution, not by students or a student group.

Submission Note:

Information for this credit was received from Mike Tarrant, Director of Strategic Initiatives at UNCG.

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

Has the institution advocated for federal, state, and/or local public policies that support campus sustainability or that otherwise advance sustainability? :

Yes

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

The UNC Office of Federal Government Relations supports legislation that "authorizes energy research opportunities, incentives for conservation and creation/extension of tax credits for producing electricity and fuel from renewable sources." UNC also supports "legislative and NOAA efforts to authorize a comprehensive, national coastal ocean monitoring program that includes substantial university involvement in research and implementation." Finally, the Office of Federal Govt. Relations promotes the expansion of "the federal research, development and monitoring efforts to ensure our current national and global food supply is protected from natural pests as well as accidental or purposeful contamination and support policies that move our national and global food supply to a more sustainable and locally produced model."

SEE:

http://www.northcarolina.edu/frc_funding/index.php?pg=dl&id=5248&inline=1&return_url=%2Ffrc_fun
ding%2Findex.php%3Fpg%3Dvb%26tag%3Dtoc

The UNC Board of Governors also proposed energy efficiency strategies and incentives in its 2009-10 legislative agenda. Measures allowing campuses to retain energy savings achieved through performance contracting and other means, and to increase the state cap for energy performance contracts to $500 million were both passed by the legislature.
SEE:

http://www.northcarolina.edu/src/agenda/2009-10_BOG_Agenda_-_DRAFT__2.pdf

The website URL where information about the institution’s advocacy efforts are available:
http://governmentrelations.uncc.edu/
Trademark Licensing

Responsible Party
Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Part 1
Institution is a member of the Fair Labor Association or Worker Rights Consortium.

Part 2
Institution has signed on to participate in the Designated Suppliers Program.

Submission Note:
See also:
www.clc.com

Information received from Jill Hillyer, Assoc. Vice Chancellor for Foundation Finance.

"---" 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?:
Yes

Has the institution expressed intention to participate in the Designated Suppliers Program?:
No

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

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

Does the institution administer a graduation pledge through which students pledge to consider social and environmental responsibility in future job and other decisions? : 
No

A brief description of the graduation pledge program : 
---

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

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Submission Note:

Information for this credit was received from Dr. Cathy Hamilton, Director of the Office of Leadership and Service-Learning at UNCG.

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

Does the institution include community service achievements on student transcripts? :
Yes

A brief description of the practice :

Community service appears on UNCG students' academic transcripts if the community service is done through a credit bearing course, such as academic service-learning (which is a formal designation process at UNCG), a student practicum, pre-service teaching, internship or independent study. Co-curricular volunteer service does not appear on the official academic transcript; however, UNCG is preparing to initiate a co-curricular transcript in recognition of leadership and service.

The website URL where information about the practice is available :
http://studentaffairs.uncg.edu/svl/about/
Farmers’ Market

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

Does the institution host a farmers’ market for the community? :
No

A brief description of the farmers’ market :
---

The website URL where information about the market is 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.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Innovation 1</td>
</tr>
<tr>
<td>Innovation 2</td>
</tr>
<tr>
<td>Innovation 3</td>
</tr>
<tr>
<td>Innovation 4</td>
</tr>
</tbody>
</table>
**Innovation 1**

**Responsible Party**

Trey McDonald  
Sustainability Coordinator  
Facilities Management

**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 Tier One credits.

3) The innovative practice, policy, program, or outcome should have occurred within the past three years.

4) The innovative practice or program has to be something that the institution has already done; planned activities do not count.

5) An institution can only claim a particular activity as an innovation credit once. When re-submitting for a STARS rating, an innovation credit that the institution submitted previously cannot be re-submitted.

6) Practices, policies, and programs that were once considered innovative but are now widely adopted (e.g. being the first institution to enact a policy 20 years ago that is now common) may not be claimed as innovation credits.

7) Multiple activities or practices whose sum is innovative can be considered for an innovation credit as long as those activities or practices are related. For example, three innovative waste reduction programs in research laboratories could be listed together under a single innovation credit for Greening Laboratories. Listing a series of unrelated accomplishments or events under a single innovation credit is not accepted.

8) While the practices that led to receiving an award may be appropriate for an innovation credit, winning awards and/or high sustainability rankings in other assessments is not, in and of itself, grounds for an innovation credit.

9) Outcomes, policies, and practices that are innovative for the institution’s region or school type are eligible for innovation credits.

10) When the innovation is part of a partnership, the summary provided must clearly describe the institution’s role in the innovation.

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

**A brief description of the innovative policy, practice, program, or outcome:**

The Creative Sustainability Initiative (CSI) is a partnership between the Office of Sustainability and the Weatherspoon Art Museum at UNCG. The arts are often overlooked as an opportunity to pursue sustainability, so the CSI was developed as an effort to increase awareness of sustainability throughout the campus community and incorporate the creative process into sustainability challenges, including climate change. The program offers three grants of $500 to UNCG students to create and present projects focused on sustainability in one of the following disciplines: visual arts, music, dance, fiction writing, poetry, and interior architecture. A panel of arts faculty will select the three winning proposals, and grant awardees will be announced at UNCG’s Earth Day celebration. The winning projects aim to foster a greater understanding of sustainability within the arts community.
projects will be presented at various arts events throughout the fall semester.

A letter of affirmation from an individual with relevant expertise:

STARS CSI Letter.docx

The website URL where information about the innovation is available:

http://uncgsustainability.wordpress.com/
Innovation 2

Criteria

1) Innovation credits are reserved for new, extraordinary, unique, groundbreaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.

2) In general, innovation credits should have roughly similar impacts or be on the same scale as Tier One credits.

3) The innovative practice, policy, program, or outcome should have occurred within the past three years.

4) The innovative practice or program has to be something that the institution has already done; planned activities do not count.

5) An institution can only claim a particular activity as an innovation credit once. When re-submitting for a STARS rating, an innovation credit that the institution submitted previously cannot be re-submitted.

6) Practices, policies, and programs that were once considered innovative but are now widely adopted (e.g. being the first institution to enact a policy 20 years ago that is now common) may not be claimed as innovation credits.

7) Multiple activities or practices whose sum is innovative can be considered for an innovation credit as long as those activities or practices are related. For example, three innovative waste reduction programs in research laboratories could be listed together under a single innovation credit for Greening Laboratories. Listing a series of unrelated accomplishments or events under a single innovation credit is not accepted.

8) While the practices that led to receiving an award may be appropriate for an innovation credit, winning awards and/or high sustainability rankings in other assessments is not, in and of itself, grounds for an innovation credit.

9) Outcomes, policies, and practices that are innovative for the institution’s region or school type are eligible for innovation credits.

10) When the innovation is part of a partnership, the summary provided must clearly describe the institution’s role in the innovation.

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

3) The innovative practice, policy, program, or outcome should have occurred within the past three years.

4) The innovative practice or program has to be something that the institution has already done; planned activities do not count.

5) An institution can only claim a particular activity as an innovation credit once. When re-submitting for a STARS rating, an innovation credit that the institution submitted previously cannot be re-submitted.

6) Practices, policies, and programs that were once considered innovative but are now widely adopted (e.g. being the first institution to enact a policy 20 years ago that is now common) may not be claimed as innovation credits.

7) Multiple activities or practices whose sum is innovative can be considered for an innovation credit as long as those activities or practices are related. For example, three innovative waste reduction programs in research laboratories could be listed together under a single innovation credit for Greening Laboratories. Listing a series of unrelated accomplishments or events under a single innovation credit is not accepted.

8) While the practices that led to receiving an award may be appropriate for an innovation credit, winning awards and/or high sustainability rankings in other assessments is not, in and of itself, grounds for an innovation credit.

9) Outcomes, policies, and practices that are innovative for the institution’s region or school type are eligible for innovation credits.

10) When the innovation is part of a partnership, the summary provided must clearly describe the institution’s role in the innovation.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Innovation 4

Criteria

1) Innovation credits are reserved for new, extraordinary, unique, groundbreaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.

2) In general, innovation credits should have roughly similar impacts or be on the same scale as Tier One credits.

3) The innovative practice, policy, program, or outcome should have occurred within the past three years.

4) The innovative practice or program has to be something that the institution has already done; planned activities do not count.

5) An institution can only claim a particular activity as an innovation credit once. When re-submitting for a STARS rating, an innovation credit that the institution submitted previously cannot be re-submitted.

6) Practices, policies, and programs that were once considered innovative but are now widely adopted (e.g. being the first institution to enact a policy 20 years ago that is now common) may not be claimed as innovation credits.

7) Multiple activities or practices whose sum is innovative can be considered for an innovation credit as long as those activities or practices are related. For example, three innovative waste reduction programs in research laboratories could be listed together under a single innovation credit for Greening Laboratories. Listing a series of unrelated accomplishments or events under a single innovation credit is not accepted.

8) While the practices that led to receiving an award may be appropriate for an innovation credit, winning awards and/or high sustainability rankings in other assessments is not, in and of itself, grounds for an innovation credit.

9) Outcomes, policies, and practices that are innovative for the institution’s region or school type are eligible for innovation credits.

10) When the innovation is part of a partnership, the summary provided must clearly describe the institution’s role in the innovation.

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

The supplemental section includes reporting fields that are not part of STARS, but that have been requested by campus survey organizations (the Sustainable Endowments Institute, The Princeton Review, and Sierra magazine). Institutions that wish to share their data with one or more of these organizations should complete the fields in full or contact the relevant organization(s) for guidance regarding minimum reporting requirements.

<table>
<thead>
<tr>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Student Orientation</td>
</tr>
<tr>
<td>Food Education</td>
</tr>
<tr>
<td>Food and Beverage Purchases</td>
</tr>
<tr>
<td>Confinement-Free Food Purchases</td>
</tr>
<tr>
<td>Vegetarian-Fed Food Purchases</td>
</tr>
<tr>
<td>Hormone-Free Food Purchases</td>
</tr>
<tr>
<td>Seafood Purchases</td>
</tr>
<tr>
<td>Dishware</td>
</tr>
<tr>
<td>Energy Initiatives</td>
</tr>
<tr>
<td>Energy Use by Type</td>
</tr>
<tr>
<td>Procurement</td>
</tr>
<tr>
<td>Bike Sharing</td>
</tr>
<tr>
<td>Water Initiatives</td>
</tr>
<tr>
<td>Endowment</td>
</tr>
<tr>
<td>Sustainability Staffing</td>
</tr>
</tbody>
</table>
# New Student Orientation

**Responsible Party**

**Trey McDonald**  
Sustainability Coordinator  
Facilities Management

---

## Criteria

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

---

### Submission Note:

Though not a part of orientation, campus tours for prospective students highlight sustainability efforts. Green buildings, the campus garden, cycling and other alternative transportation infrastructure, and student groups are all highlighted.

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

---

Does new student orientation include presentations, speakers, or skits that address sustainability and take place in large venues that most or all first-year students attend? :

Yes

Provide a brief description of the presentations, speakers or skits :

During summer orientation sessions, both the Office of Sustainability and the Office of Waste Reduction and Recycling have booths at the "Spartan EXPO." All new students are invited to this exhibition, which gives them an introduction to various departments, clubs, and programs across campus. The Sustainability Office and OWRR offer information to all attendees on programs and initiatives, including energy conservation, environmentally-focused student groups, proper recycling techniques, and alternative transportation.

---

Does new student orientation incorporate sustainability information into presentations (e.g., made by Residential Advisors to individual dorm floors)? :

---

Provide a brief description of the presentations :

---

Does new student orientation actively engage students in activities that raise awareness about sustainability, highlight how sustainability plays out on campus, or allows students to take part in a productive green activity? :

No
Provide a brief description of the activities:
---

Does the institution make new student orientation more sustainable via efforts such as a zero-waste meal or carbon offsets?:
No

Provide a brief description of the efforts:
---

Does the institution incorporate sustainability into new student orientation in other ways?:
No

Provide a brief description:
Prospective student tours include information, however; please see notes.
Food Education

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

Submission Note:

Some information for this credit was received from Kevin Deans, Executive Director of Dining Services at UNCG.

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

Are students educated in an academic class about how to make eco-positive food choices? :

Yes

Provide a brief description :


Are students educated in dining facilities about how to make eco-positive food choices? :

Yes

Provide a brief description :

Through our Registered Dietitian providing demonstration tables and teaching. Through Project Clean Plate teaching sustainability. Through Chef taught cooking classes.

Are students educated during orientation about how to make eco-positive food choices? :

---

Provide a brief description :

---

Are students educated in other venues about how to make eco-positive food choices? :
Yes

Provide a brief description:

Through Dining having community garden plots and using the food in catering and dining functions, at campus sustainability fairs with Dining tables on buy local programs.

Is there a program by which students are encouraged to and/or taught how to grow their own food?

Yes

Provide a brief description of the program:

The UNCG Garden student group was formed in late 2010. Its primary goals are to:
A. Help maintain sustainable community gardens on and off the campus of The University of North Carolina at Greensboro.
B. Educate the UNCG community about the principles of sustainable food production.
C. Build healthy, interactive urban communities through the collective production of locally grown and organic food.
D. Implement sustainable growing methods on and off campus while supporting the role of student action for a healthier world.
Food and Beverage Purchases

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution provides details of its food and beverage purchases.

Submission Note:

Dining Services staff volunteer to work in the plots in the UNCG Garden to obtain the items for the Dining Hall.

Information for this credit was provided by Kevin Deans, Executive Director of Dining Services at UNCG.

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

The percentage of food and beverage expenditures that were processed within 100 miles of the institution by a company that is not publicly traded:

19

The percentage of food and beverage expenditures that were grown within 100 miles of the institution:

3.50

List what tool your institution is using to track this information (e.g. Center for Environmental Farming Systems or CBORD):

Internal purchasing records

List items procured for dining services from on-campus organic garden(s):

Garlic, onions, shallots, oregano, mint, basil, cilantro, thyme, rosemary, tarragon, parsley, chives, broccoli, Swiss chard, collard greens, cantaloupe, and tomatoes.

The percentage of total food and beverage expenditures spent by dining services to procure items from on-campus organic garden(s):

1

List all Fair Trade certified items purchased:
Pura Vida coffee
Confinement-Free Food Purchases

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

Submission Note:

Information for this credit was provided by Kevin Deans, Executive Director of Dining Services at UNCG.

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

Type of cage-free / free-range eggs purchased:

Farm Org

Percentage purchased:

100

Comments:

---

Type of confinement-free product purchased (1st product):

---

Percentage purchased (1st product):

---

Comments (1st product):

---

Type of confinement-free product purchased (2nd product):

---

Percentage purchased (2nd product):

---

STARS Reporting Tool | AASHE | Sierra Magazine
Comments (2nd product):
---

Type of confinement-free product purchased (3rd product):
---

Percentage purchased (3rd product):
---

Comments (3rd product):
---

Type of confinement-free product purchased (4th product):
---

Percentage purchased (4th product):
---

Comments (4th product):
---
Vegetarian-Fed Food Purchases

Responsible Party
Trey McDonald
Sustainability Coordinator
Facilities Management

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

Submission Note:
Information for this credit was provided by Kevin Deans, Executive Director of Dining Services at UNCG.

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

Type of vegetarian-fed product purchased (1st product) :
Chicken

Percentage purchased (1st product) :
90

Comments (1st product) :
---

Type of vegetarian-fed product purchased (2nd product) :
---

Percentage purchased (2nd product) :
---

Comments (2nd product) :
---

Type of vegetarian-fed product purchased (3rd product) :
---

Percentage purchased (3rd product) :
---
Comments (3rd product) :
---

Type of vegetarian-fed product purchased (4th product) :
---

Percentage purchased (4th product) :
---

Comments (4th product) :
---

Type of vegetarian-fed product purchased (5th product) :
---

Percentage purchased (5th product) :
---

Comments (5th product) :
---
Hormone-Free Food Purchases

Responsible Party
Trey McDonald
Sustainability Coordinator
Facilities Management

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

Submission Note:
Information for this credit was provided by Kevin Deans, Executive Director of Dining Services at UNCG.

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

Type of hormone-free product purchased (1st product):
Pork

Percentage purchased (1st product):
100

Comments (1st product):
---

Type of hormone-free product purchased (2nd product):
Chicken

Percentage purchased (2nd product):
90

Comments (2nd product):
---

Type of hormone-free product purchased (3rd product):
---

Percentage purchased (3rd product):
---
Comments (3rd product) :
---

Type of hormone-free product purchased (4th product) :
---

Percentage purchased (4th product) :
---

Comments (4th product) :
---

Type of hormone-free product purchased (5th product) :
---

Percentage purchased (5th product) :
---

Comments (5th product) :
---
### Seafood Purchases

#### Responsible Party
Trey McDonald  
Sustainability Coordinator  
Facilities Management

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

#### Submission Note:
Please note that 100% of seafood served in the Dining Hall meets Monterey Bay standards, while only 70% of that served by catering services meets these.

Information for this credit was provided by Kevin Deans, Executive Director of Dining Services at UNCG.

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

### Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (1st product):
Salmon

**Percentage purchased (1st product):**
95

**Standard used (1st product):**
Monterey Bay Aquarium’s Seafood Watch program

**Comments (1st product):**
---

### Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (2nd product):
Whiting

**Percentage purchased (2nd product):**
95
Standard used (2nd product) :
Monterey Bay Aquarium’s Seafood Watch program

Comments (2nd product) :
---

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (3rd product) :
Pollock

Percentage purchased (3rd product) :
95

Standard used (3rd product) :
Monterey Bay Aquarium’s Seafood Watch program

Comments (3rd product) :
---

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (4th product) :
Swai

Percentage purchased (4th product) :
95

Standard used (4th product) :
Monterey Bay Aquarium’s Seafood Watch program

Comments (4th product) :
---

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (5th product) :
Shrimp

Percentage purchased (5th product) :
95

Standard used (5th product) :
Monterey Bay Aquarium’s Seafood Watch program
Comments (5th product):
---
**Dishware**

---

**Responsible Party**

Trey McDonald  
Sustainability Coordinator  
Facilities Management

---

**Criteria**

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

---

**Submission Note:**

Information for this credit was provided by Kevin Deans, Executive Director of Dining Services at UNCG.

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

---

**Does the institution offer reusable dishware at its dining services locations?**

Yes

**Does the institution offer plastic dishware at its dining services locations?**

Yes

**Does the institution offer polystyrene (Styrofoam) dishware at its dining services locations?**

No

**Does the institution offer post-consumer recycled content dishware at its dining services locations?**

No

**Does the institution offer biodegradable / compostable dishware at its dining services locations?**

Yes

**Does the institution offer other types of dishware at its dining services locations?**

Yes

**Provide a brief description.**

---
Energy Initiatives

Responsible Party

Trey McDonald  
Sustainability Coordinator  
Facilities Management

Criteria

Institution provides details about its energy initiatives.

Submission Note:

UNCG does not have the metering capability needed to measure the energy savings from the retrofits of many of its individual buildings.

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

The percentage of total building space square footage that has undergone energy retrofits or renovations within the past three years:
6.20

The percentage of overall energy consumption reduced as a result of retrofits and renovations completed within the past three years:
---

The percentage of electricity consumption reduced as a result of retrofits and renovations completed within the past three years:
---

The percentage of thermal energy consumption reduced as a result of retrofits and renovations completed within the past three years:
---

The combined gross square footage of all buildings that were constructed or underwent renovations in the past three years that are ENERGY STAR labeled:
0

The names of all buildings that were constructed or underwent renovations in the past three years that are ENERGY STAR labeled:
---
The combined gross square footage of all buildings that are ENERGY STAR labeled:
0

The names of all buildings that are ENERGY STAR labeled:
---
Energy Use by Type

Responsibility Party
Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria
Institution reports its energy use by type.

Submission Note:
Information for this credit was received from Duke Energy and from the UNCG Energy Manager, David Basich.

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

The percentage of total electricity use from coal. :
41.78

The percentage of total electricity use from wind. :
---

The percentage of total electricity use from biomass. :
---

The percentage of total electricity use from natural gas. :
---

The percentage of total electricity use from solar PV. :
---

The percentage of total electricity use from geothermal. :
---

The percentage of total electricity use from nuclear. :
47.75

The percentage of total electricity use from hydro. :
0.88
The percentage of total electricity use from other. :
9.59

Provide a brief description. :
All electricity is provided by Duke Energy. The "other" includes renewables (not specified) and power purchased by Duke for distribution.

The percentage of total energy used for heating buildings from coal. :
0

The percentage of total energy used for heating buildings from biomass. :
0

The percentage of total energy used for heating buildings from electricity. :
2

The percentage of total energy used for heating buildings from natural gas. :
97

The percentage of total energy used for heating buildings from geothermal. :
0

The percentage of total energy used for heating buildings from fuel oil. :
1

The percentage of total energy used for heating buildings from other. :
0

Provide a brief description. :
The 2% is an estimate. Most of campus is heated by steam generated at a central boiler plant and distributed via pipes across campus. A few residence halls are heated with electrical heat pumps, however.

If cogeneration, please explain. :
---
Procurement

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution provides details about its procurement efforts.

Submission Note:

Though there is currently no policy to require vendors to use less packaging, when large purchases are made bid language requires that the vendor unpack and remove all debris.

Also, though much of the paper UNCG purchases is FSC certified, those data are not currently tracked.

Information for this credit was received from Judy Lillis, UNCG Purchasing.

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

The percentage of institutionally purchased appliances that are ENERGY STAR rated (of eligible appliance categories) :

100

Does the institution have a policy to purchase ENERGY STAR appliances whenever possible? :

Yes

The percentage of expenditures on Forest Stewardship Council (FSC) certified office paper (US/Canadian dollars) :

---

Does the institution’s vendor code or policy require vendors to use less packaging? :

No
Bike Sharing

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

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

The number of bicycles available through bike sharing programs:

40
Water Initiatives

Responsible Party
Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria
Institution provides details about its water initiatives.

Submission Note:
A pilot project with waterless urinals was conducted in 2008-9, but was deemed a failure. Pipes corroded and the urinals did not work, according to facilities operations staff. Pin-flush urinals have been installed in limited locations, however, and are much more successful.

Though no bottled water ban is in place, bottle-fill stations have been installed in 2 buildings, with hopes to expand.

Finally all athletic fields and the golf course are irrigated from non-potable wells, and another well supplies the water to wash all university vehicles. However, these wells have not been metered.

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

Is there a ban or restriction on selling or distributing bottled water on campus? :
No

Provide a brief description of any bottled water ban or restriction :
PLEASE SEE NOTES

Does the institution meter any of its non-potable water usage? :
No

The percentage of urinals on campus that are waterless :
0
Endowment

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

Institution provides details about its endowment.

Submission Note:

The Vice Chancellor for Business Affairs has begun discussions with the Dean of the Business School to create a student body to address these issues.

Data for this credit was received from Jill Hillyer, Assoc. Vice Chancellor for Foundation Finance.

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

The institution's total endowment market value as of the close of the most recent fiscal year:

204600000 US/Canadian $

Date as of:

June 30, 2011

Does the institution offer donors the option of directing gifts to an investment fund that considers environmental/sustainability factors?:

No

If yes, or if currently under consideration, provide a brief description:

---

Has the institution made investments in on-campus energy and/or water efficiency projects through the endowment (as an endowment investment and not a payout or using operating budget funds):

No

Size of capital commitments made within past 3 years:

---

Provide a brief description:

---
Does institution lack the ability to vote proxies on environmental and social resolutions, as the entire equity holdings of the endowment are invested in mutual funds (e.g. CommonFund, Fidelity, Vanguard)?

No

Does the institution lack the ability to vote proxies on corporate governance resolutions, as the entire equity holdings of the endowment are invested in mutual funds (e.g. CommonFund, Fidelity, Vanguard)?

No

Do investment managers handle the details of proxy voting on environmental and social resolutions?

Yes

Do investment managers handle the details of proxy voting on corporate governance resolutions?

Yes

Are investment managers provided with general guidelines that determine proxy votes on environmental and social resolutions?

No

Are investment managers provided with general guidelines that determine proxy votes on corporate governance resolutions?

No

Are investment managers provided with specific guidelines that determine proxy votes on environmental and social resolutions?

No

Are investment managers provided with specific guidelines that determine proxy votes on corporate governance resolutions?

No

Does a single administrator determine proxy votes on environmental and social resolutions?

No

Does a single administrator determines proxy votes on corporate governance resolutions?

No

Does a committee of administrators and/or trustees deliberate and make decisions on proxy votes on environmental and social resolutions?

No
Does a committee of administrators and/or trustees deliberate and make decisions on proxy votes on corporate governance resolutions? :
No

Does a committee that includes student representatives deliberate and make recommendations or decisions on proxy votes on environmental and social resolutions? :
No

Does a committee that includes student representatives deliberate and make recommendations or decisions on proxy votes on corporate governance resolutions? :
No

Is institution community feedback incorporated into proxy voting decisions on environmental and social resolutions through town hall meetings or a website? :
No

Is institution community feedback incorporated into proxy voting decisions on corporate governance resolutions through town hall meetings or a website? :
No
Sustainability Staffing

Responsible Party

Trey McDonald
Sustainability Coordinator
Facilities Management

Criteria

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

Submission Note:

To clarify, there are 2 full time salaried staff, and 2 work-study students who work 10 hours per week. There are also two interns who work on research projects.

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

The amount of weekly time worked by people employed in the sustainability office (in full-time equivalent) :

115

FTE staff on payroll :

2.50

FTE student intern/fellow :

0.50