



University of Louisville

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 19, 2012

STARS Version: 1.2

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

Education & Research

Co-Curricular Education

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

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

Student Sustainability Educators Program

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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:

UofL's Sustainability Council is in the process of developing a new peer-to-peer Eco-Reps program for students and employees to launch during the 2012-13 academic year.

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

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

Program name (1st program) :

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

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

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

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

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

The website URL for 1st Program :

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

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

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

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

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

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

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

The following impacts are not sufficient for this credit:

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

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

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

Yes

The name of the campaign(s) :

Campus Conservation Nationals & RecycleMania

A brief description of the campaign(s) :

Campus Conservation Nationals / Bluegrass Unplugged

UofL competed nationally and locally against the University of Kentucky in the "Bluegrass Unplugged" competition to reduce electricity use on campus! Campus Conservation Nationals 2012 was the first nationwide electricity reduction competition on university campuses, with over 150 campuses and 250,000 students across North America participating. It is designed to empower the future generation of energy and environmental leaders, and to foster a culture of conservation. For a three week period from March 26th to April 15th, 2012,

UofL competed to achieve the greatest possible energy reductions in twelve residence halls, four with new Building Dashboard real-time monitoring systems!

RecycleMania:

UofL competes annually in the national RecycleMania competition to encourage recycling and waste reduction. RecycleMania is a friendly annual competition among college and university recycling programs in North America. During this 8 week period (February 5th to April 6th in 2012), UofL worked to reduce waste, increase recycling and raise awareness of conservation issues across campus!

UofL's efforts were spotlighted in the 3/29/12 RecycleMania Week 8 Bulletin: "The University of Louisville promoted RecycleMania in as many ways as they could; posting signs in residence halls, yard signs on campus, painting a window in the main dining facility and putting the competition on the campus news page. University of Louisville also took the opportunity to promote the competition during their basketball games, which are broadcasted nationally. A "Big Head" was purchased for students to hold up to promote recycling and the competition. The Green Committee served as Garbage Guards for a week during lunch in their main dining facility diverting students from the trash cans towards the recycling bins."

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

Campus Conservation Nationals Results:

Nationally: UofL finished in the top ten energy reducers!

UofL: 38,415 kWh of electricity saved = \$2,689 saved = 78,789 pounds of carbon dioxide averted. Rankings (% reduction in energy use):

1. University Tower Apartments (UTA) (36.4%)
2. Kurz Hall (real-time monitors!) (20.5%)
3. Louisville Hall (real-time monitors!) (12.2%)
4. Community Park (real-time monitors!) (10.3%)
5. The Complex (West Hall + Center Hall + Wellness Hall) (8.0%)
6. Unitas Hall (real-time monitors!) (4.5%)
7. Bettie Johnson Hall (1.2%)
8. Miller Hall (0.7%)
9. Threlkeld Hall (2.1% INCREASE)

2012 RecycleMania Results:

UofL's National Rankings:

Grand Champion 98th

Per Capita Classic 233rd

Gorilla 106th

Waste Minimization 43rd

Paper 130th

Corrugated Cardboard 69th

Bottles & Cans 119th

Food Service Organics 109th

UofL's Cumulative GHG Reductions from RecycleMania 2012:

- 116 Metric Tons of CO2 Equivalent, or
- 62 cars off the road, or
- the energy consumption of 31 households

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

<http://louisville.edu/sustainability/operations/buildings-energy.html>

Sustainability in New Student Orientation

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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 :

New student orientation is an extended, multi-phase process at UofL. Beginning in 2010, the Sustainability Council has worked closely each year with Admissions and the Office of First-Year Initiatives to integrate sustainability into the orientation process with the following elements:

Sustainability in Summer Orientation (two-day, mandatory session offered ten different times):

- In-person training provided by UofL's sustainability coordinator for all 28 Student Orientation Staff (SOSers) on the principles of sustainability, UofL's commitment to sustainability, and ways students can contribute and engage.
- Orientation staff receive a one-page hand-out covering 10 key points about UofL sustainability, and a list of campus groups involved, as well as details about our new alternative transportation programs.
- Themes of campus sustainability are integrated into evening "Real World" skits.
- Providing reusable UofL Sustainability/Office of Health Promotion water bottles (made in USA of 100% recycled materials) for new students (2700), with water filling stations in the Student Activity Center, Strickler Lobby, Bigelow Hall, and Unitas lobby.
- Newly redesigned Sustainability Council ad (and mini Cards Go Green! pledge) printed in the Summer Orientation Guide magazine that all participants receive.
- Campus sustainability clue(s) included in the mandatory "Cardinal Challenge" text message scavenger hunt.
- Green campus post(s) included in Admissions blog at

<http://uoflblog.com/uncategorized/uofls-green-commitment/>

- Sustainability slides added to video screen slideshow loops in SAC, Strickler, etc. and pre-show slideshow during gathering.
- Providing UofL Sustainability buttons for Orientation staff (made in the USA of recycled materials).
- Bike maps included in orientation packets for international students.
- Providing a reusable shoulder bag made with recycled material content to all families and encouraging them to bring reusable water bottles.
- Attending to adequate provision and placement of recycling bins.
- All new students must spend a night in Uitas Hall, featuring a new Building Dashboard system that provides real-time feedback about energy use in the dorm.
- Student environmental group, GRASS, tabling at Cards Expo during lunches (2nd day of Orientation).
- UofL Sustainability Council representatives present for all Family Orientation Receptions.
- In partnership with the University Admissions office and Louisville Farm to Table, UofL Dining Service (Sodexo) is increasing the amount of local ingredients included in the 8000 meals served to parents and new students during Orientation. Commensurate marketing materials accompany this meal service, including menu identification of local foods and a leaflet stating “U of L Likes Local” with five reasons why the university supports the use of local food and a list of campus sustainability efforts.
- UofL Sustainability banner & Tree Campus USA flag hung from ceiling in lunch room.
- Large photo of campus sustainability activities hung in gathering space at Strickler.

Sustainability in Welcome Week:

- Morning Walk: Discover Old Louisville! Highlighting local businesses and healthy local food options!
- Car-Free Lunch Trip to Gray St. Farmers' Market. Cyclists gather in front of the Red Barn. Bus riders meet at the TARC Route #18 stop across from the the Belknap Bus Station. Both groups meet up at UofL's farmers' market and learn about local food and how to traverse the city without a car on this trip from Belknap campus to UofL's Health Sciences Center. All attendees receive a reusable UofL Sustainability shopping bag made in the USA of 100% recycled materials!
- Health Promotion's Cardinal Quest Treasure Hunt features UofL Sustainability initiatives!
- UofL's Sustainability Council teams up with Breaking New Grounds to co-host a Student Outreach Uniting Louisville (SOUL) volunteer project focused on Sustainable Urban Agriculture.

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

<http://louisville.edu/sustainability/past-events.html>

Sustainability Outreach and Publications

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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 :

In the Fall of 2010, the UofL Sustainability Council launched a new website to consolidate information and provide links to the wide variety of sustainability initiatives on our campuses:

<http://louisville.edu/sustainability>

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

<http://louisville.edu/sustainability>

Does the institution have a sustainability newsletter? :

Yes

A brief description of the sustainability newsletter :

UofL Green Scene is a monthly column written by faculty, staff and students engaged in sustainability which is distributed via email to all employees through UofL Today and posted online. All past columns are accessible through the UofL Sustainability News webpage. Past topics include:

- Students make it happen with low-cost solar
- Wrapping your mind around reducing campus energy use
- UofL loves mountains
- Giving your green to ensure UofL stays green
- Composters wanted
- Team promotes sustainable practices on Shelby Campus
- Strides in the journey, but mountains to climb
- What is sustainability?
- Help make our campus fair – trade, that is
- Sustainable Changes
- Environmental mindfulness
- Sustainable Investing at UofL
- Climate Change Teach-In - be a climate justice super hero
- The Green Dude abides
- Recyclemania returns
- Trees bring both green and gold to Belknap Campus
- Green Careers Speaker Series/internship fair
- Green holidays save money, resources, environment
- Committing to the climate
- Lessons from a summer on the farm
- This is your brain on driving
- Say 'no' to bottled water
- Environmental crime - Why don't those folks ever go to jail?
- How I was 'butt-ed' into action to clean up campus
- Gray Street Farmers' Market
- Getting a food education
- Climate Change Teach-In: Awareness, Education, and Activism
- Living green and loving it

The website URL for the sustainability newsletter :

<http://louisville.edu/sustainability/news.html>

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

No

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

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

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

No

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

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 :

- UofL Dining Service (Sodexo) posts a Local Food Map (

<http://uofldiningservices.com/images/LocalMapFeb2012.gif>

) explaining where food is sourced and what's in season.

- In partnership with Louisville Farm to Table, UofL Dining Service (Sodexo) produces marketing materials to accompany locally-sourced meal service, including menu identification of local foods and a leaflet stating “U of L Likes Local” with five reasons why the university supports the use of local food and a list of campus sustainability efforts.

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

<http://uofldiningservices.com/social.html>

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? :

Yes

A brief description of the sustainability walking map or tour :

UofL's Belknap Campus Sustainability Walking Tour requires about one and half hours and is led by UofL's sustainability coordinator or other Sustainability Council members upon request and as a part of several larger public events throughout the year. It was created in 2010 to highlight a variety of initiatives at several stops along the way:

- Cultural Center: Organic Garden Commons, composting & rain barrels
- SAC: Bike racks; BigBelly solar trash compactors; Kentucky Proud section of bookstore
- Threlkeld: Single-stream recycling; energy-efficiency retrofits
- Lutz Circle: Community Supported Agriculture (CSA) pickups; No-Idling Policy
- Steam & Chilled Water Plant: Coal-free campus
- Ernst: Biodiesel program & Conn Center for Renewable Energy Research
- Eastern Parkway: Road diet - bike lanes & bus shelters
- Duthie: LEED Gold renovation
- Sackett: Dual-tracking solar array (PV and hot water)
- Gardiner: Green conference room; A&S Green Team office audits; Campus Tree Tour
- Ekstrom: Heine Brothers fair trade, locally-roasted coffee; Bike-share program; Rain Gardens
- Ville Grill: Trayless dining; vegetarian/local/organic/fair-trade foods & food waste composting
- Louisville Hall: Green Dorm Room; Basic Pantry (Cardinal's Nest); TARC HSC-Belknap shuttle stop
- College of Business: Water bottle filling station to eliminate bottled water; Green Roof

The website URL of the sustainability walking map or tour :

<http://ulcgis.org/mapbook/BelknapSustainability.pdf>

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 :

In 2009, UofL launched a "Commute Green" campaign to provide commuters with information about lower-impact transportation alternatives including: living close enough to campus to walk, bicycling, taking the bus, and carpooling or vanpooling. This guide is available online and is distributed in print at a wide variety of events, including new employee and new student orientations, Campus Sustainability Day, Earth Day, and Transportation Alternatives Fairs.

An online resource page specifically for bicycle commuting to UofL has also been created:

<http://louisville.edu/sustainability/operations/transportation.html>

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

<http://louisville.edu/sustainability/operations/transportation.html>

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

Yes

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

The Cards Go Green! Pledge includes over two-dozen ideas for green living from reducing waste to conserving energy and water. Students are asked to pledge to take at least three of the steps when the guide is distributed in print at a wide variety of events, including new student orientations, Campus Sustainability Day, Earth Day, and Transportation Alternatives Fairs. The Sustainability Council also maintains a Green Tips webpage, listing ideas about what residents and anyone at UofL can do to lead a more sustainable life and help improve our community.

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

<http://louisville.edu/sustainability/green-tips.html>

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 Louisville Cardinal student newspaper regularly covers sustainability-related topics, and has assigned reporters to the sustainability beat. These articles are archived here:

<http://louisville.edu/sustainability/news.html>

. The 2010-2011 Louisville Cardinal editor, Elijah McKenzie, covered the sustainability beat and created a "Recycle This Page" blog:

<http://elijahmckenzie.wordpress.com/>

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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://louisville.edu/sustainability/news.html>

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

Yes

A brief description of this material :

University Communications & Marketing has a reporter assigned to the campus sustainability beat and regularly produces press releases and outreach material (stories, photos, videos, and announcements) for both internal and external audiences.

The website URL for this material :

<http://louisville.edu/uofltoday/>

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

Yes

A brief description of this material :

The daily "UofL Today" campus news and announcement service includes a weekly "Green Tip" highlighting ways people in the UofL community can get involved in promoting sustainability (especially through choices they make in their daily lives).

The website URL for this material :

<http://louisville.edu/sustainability/past-green-tips.html>

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

Yes

A brief description of this material :

Sustainability Tips and events are included in the monthly online First Year Student Newsletter, "The FRY (Your First Rate Year)."

The website URL for this material :

<https://louisville.edu/firstyear/The-FRY>

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

Yes

A brief description of this material :

Green Tips and information about local foods and learning to cook (through the Basic Pantry program and others) are included in the monthly Campus Health News produced by Campus Health Services. Similarly, UofL's employee health and wellness program, Get Healthy Now, produces a monthly "Happenings" bulletin with sustainability-related announcements and ideas (e.g. biking to work, eating local and seasonal foods, etc.).

The website URL for this material :

<https://louisville.edu/campushealth/resources/student-health-101/previous-student-health-101-issues/services/promotion/health-promotion-1>

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

Yes

A brief description of this material :

Sustainability Green Tips and stories about campus sustainability initiatives are included in the monthly UofL Connection alumni newsletter and UofL Magazine.

The website URL for this material :

<http://louisville.edu/alumni/publications/alumni-e-newsletter.html/>

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

Yes

A brief description of this material :

Monthly Green Tips were printed in the 201-2011 Mortar Board campus planner.

The website URL for this material :

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

Yes

A brief description of this material :

The monthly President's Report produced by the Office of the President is now proudly 100% Carbon Neutral (The delivery of this publication is carbon neutral and it is printed on 100% post-consumer waste recycled paper) and highlights campus sustainability initiatives from time to time, such as June 2010.

The website URL for this material :

<http://louisville.edu/president/news>

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

material) :

A brief description of this material :

The website URL for this material :

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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

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

Yes

The name and a brief description of each student group :

UofL has several student groups focused on various aspects of sustainability.

1. Group Recycling and Sustainable Solutions (GRASS) was first recognized as a registered student organization (RSO) in February of 2009. GRASS has the goal of bringing issues of sustainability to public awareness and of enlarging the environmental movement by working with other groups. The members of GRASS participate in many events throughout the year that bring awareness to the community. Past activities included "dumpster dives," an environmental film series, and several volunteer opportunities throughout the community to provide students with both hands-on experience and a forum for discussion regarding sustainability. GRASS has a representative on UofL's Sustainability Council. More info:

http://www.facebook.com/groups/25273129997/?bookmark_t=group

2. The Housing Green Committee engages residential students at UofL in a variety of sustainability initiatives and awareness-raising campaigns, from Recyclemania to a model green dorm room to end-of-semester Swap Shops for keeping unwanted items out of the landfill. More info:

<http://www.facebook.com/GreenUofL>

3. UofL students formed a team which has been accepted to compete in the 2013 Solar Decathlon, a national competition to design a fully solar-powered modular home. More info:

<http://conncenter.org/energy-education/solar-decathlon/>

4. In the fall of 2010, UofL launched a student-chapter of the U.S. Green Building Council with a focus on expanding their LEED design and green building knowledge. More info:

<http://www.facebook.com/pages/Student-LEED-Group-University-of-Louisville/104199722986682>

5. In the spring of 2010, a group of students interested in gardening and local food systems formed around the creation of the campus Garden Commons project at the Cultural Center and the group gained status as a Registered Student Organization in summer 2010. More info:

<http://www.facebook.com/group.php?gid=113263822035351>

6. UofL's Brandeis School of Law hosts an Environmental Law & Land Use Society student group to further an understanding and appreciation of legal concepts relevant to environment and land use. More info:

<http://www.law.louisville.edu/students/ellus>

7. The RE3 Club (Renewable Energy and Energy Efficiency Club) is a student run organization based in The Conn Center for Renewable Energy Research at UofL. The club is dedicated to educating persons in renewable energy related concepts, challenges, and innovations. The club accomplishes this through a combination of an engaging lecture series and hands-on energy workshops. These workshops focus specifically on incorporating renewable energy concepts and devices into everyday life. Workshops include:

- Designing, building, and implementing solar ovens
- Fabricating dye-sensitized solar cells
- Recycling broken silicon solar cells into new solar panels
- Designing solar-powered RC vehicles (both land and air)

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

- In Spring 2012, GRASS organized a UofL contingent to participate in the annual "I Love Mountains Day" rally against Mountaintop Removal at the state capital, along with environmental documentary screenings and speakers, and participation in the Climate Change Teach-In (Photos:

<http://www.facebook.com/media/set/?set=oa.390688094298042&type=1>

).

- UofL's Garden Commons group hosted a Spring 2012 Organic Gardening Workshop Series: Seed Starting (Febr. 8), Container Gardening (Feb. 29), Herbology (March 21), Spring Planting (April 4), and a Slow Food Harvest Party (May 2). Details:

<http://louisville.edu/uofltoday/campus-news/dates-set-for-garden-commons-workshops>

- In Spring 2012, the Renewable Energy & Energy Efficiency Club hosted a guest presentation by the Louisville Biodiesel Cooperative, and built and installed solar panels to power a greenhouse ventilation system at UofL's Garden Commons. Details:

<http://louisville.edu/uofltoday/campus-news/green-scene-students-make-it-happen-with-low-cost-s>
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• A group of graduate students organized TEDxUofL: A CONVERSATION ABOUT THE FUTURE on Saturday, March 31, 2012 from 9am-5pm. TEDx is a program of local, self-organized events that bring people together to share ideas worth spreading. UofL's first TEDx conference addressed the "3Es for the Future: Education, Entrepreneurship & Environment," highlighting the skills needed in a global economy (Education), the habitat of tomorrow (Environment), and the enterprising spirit to make it all happen (Entrepreneurship). Hundreds of participants joined the live and video-streamed discussion with leading thinkers, researchers, practitioners and entrepreneurs. Details:

www.tedxuofl.com

. Archived videos:

<http://www.youtube.com/playlist?list=PLC34CC5CB4B6A6712&feature=playlist-comment>

List other student groups that address sustainability :

Engineers Without Borders - UofL Student Chapter; Louisville Student Cycling Coalition; Student Government Association Sustainability Committee; Green Initiatives committee of the Engage Lead Serve Board; Cards 4 Freedom (Anti Human Trafficking)

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

<http://louisville.edu/sustainability/get-involved.html>

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

"---" 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 :

On March 3, 2010, volunteers from across the UofL community gathered at the Cultural Center to break ground on the new Garden Commons - a hands-on effort to educate and involve students in organic local food production. The garden is student-managed, originally through an internship program and now by the Garden Commons Recognized Student Organization whose goal is: "Educating ourselves to become urban farmers." Though everyone in the UofL community is invited to participate, students have taken the lead role in making decisions about what to plant, how to care for the crops, and what to do with the harvest. The Garden Commons hosts an on-going series of workshops about organic gardening, agriculture, and food justice.

In June 2011, the Garden Commons received a grant to significantly expand and install a greenhouse, rain barrels, signage, more growing beds, and an outdoor gathering space. Watch a video about the expansion at:

http://www.youtube.com/watch?v=wkR3-3UD4vw&feature=player_embedded

The website URL where information about the garden is available :

<http://louisville.edu/sustainability/operations/garden-commons.html>

Model Room in a Residence Hall

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

"---" 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? :

Yes

A brief description of the model room :

UofL's model Green Dorm Room opened in Louisville Hall in Fall 2009 but was first developed as a challenge to 10 students in Jamie Horwitz's Spring 2009 Sustainable Architecture course. At the request of Russ Barnett, director of research and development for the Kentucky Institute for the Environment and Sustainable Development, these students gave their input to design the room as a model of sustainable living on campus.

Turning the students' conceptual design into an actual dorm room was made possible with a \$5,000 grant from Arts and Sciences Dean Blaine Hudson.

Certain features distinguish this room from any other on campus. These differences are much more sustainable and aesthetically pleasing:

- The floors are made of bamboo, a faster-growing and more sustainable alternative than wood, synthetic flooring or carpet.
- One wall is covered in clay, a natural building material which has insulating properties, improves air quality by catching dust, and is easier to repair and maintain. Large windows let in plenty of natural light, eliminating the need to use electric lights during the day.
- A ceiling fan helps regulate temperatures more efficiently.
- A low-flow showerhead and toilet, as well as an aerator on the faucet, has cut water use by about 50 percent.

With high ceilings, large windows and the several distinctive "green" characteristics, the room is more like a modern, innovative, energy efficient living space than a typical dorm.

Residents of the model green dorm room participate actively in the Housing Green Committee, act as sustainability leaders within the community, and welcome tours to demonstrate sustainable living principles.

Video:

<http://www.youtube.com/watch?v=kn7Fw3Kd3GM>

Read more about the student design process at:

<http://php.louisville.edu/news/news.php?news=1374>

Read more about the experience of living in UofL's model green dorm room:

<http://louisville.edu/uofltoday/campus-news/uofl-green-scene-living-green-and-loving-it>

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

<http://louisville.edu/sustainability/operations/model-green-rooms.html>

Themed Housing

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Submission Note:

Though UofL does not currently have themed housing focused explicitly on sustainability, we are proud of our Leadership Quest Living-Learning Community focused on community service. This community is sponsored by the Office of Civic Engagement, Leadership, & Service and is located in Center Hall on West campus. Students who are passionate about leadership and service live together in a supportive and dynamic environment with other students excited about leadership. We provide residents with the opportunity to explore the value of service to the community and to increase their leadership potential through a diverse set of opportunities.

More information is available at:

<http://louisville.edu/leadership/leadership-service-programs/living-learning-community>

"---" 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? :

No

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

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

The total number of residents in themed housing. :

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

"---" 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? :

No

A brief description of the enterprise :

The CardShirt Company is run by students in UofL's College of Business. The company is dedicated to increasing interest in University of Louisville athletics and academics through the creation and sale of an annually themed t-shirt. During the 2011-12 year, CardShirt went 'green' by sourcing t-shirts from Edun Live, a company devoted to developing trade with Africa and sourcing materials from the Conservation Cotton Initiative Uganda (CCIU), to affect change at the start of the supply chain and Edun Live primarily uses CCIU cotton.

The CardShirt Company provides invaluable experience to students at the University of Louisville by allowing them the opportunity to run a real business while generating profits for student scholarships. The CardShirt Scholarship is a \$2,000 scholarship awarded every April. The scholarship is awarded to a student with a junior or senior standing (for 2010-2011 year) in the College of Business with a 3.0 minimum GPA. Applicants must write an essay demonstrating commitment to building community and tradition for the CoB and UofL including volunteer work, membership to clubs at UofL/CoB, and attendance of sporting events around campus.

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

<http://www.thecardshirt.com/>

Sustainability Events

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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

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

Yes

A brief description of the event(s) :

Throughout the year, UofL hosts a wide variety of sustainability events for students - from lectures to service activities to conferences to fairs to films and performances. Events are logged here:

<http://louisville.edu/sustainability/past-events.html>

Major sustainability events at UofL include:

- Campus Sustainability Day / Week (October)
- Bluegrass Bioneers Conference (October)
- Climate Change Teach-In (April)
- Earth Day/Week Celebration (April)
- Transportation Alternatives Fairs
- SOUL - Student Outreach Uniting Louisville service event (August-May)
- Green Careers Speaker Series (September-April)

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

<http://louisville.edu/sustainability/past-events.html>

Outdoors Program

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

"---" 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? :

No

A brief description of the program :

The website URL where information about the program is available :

Themed Semester or Year

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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

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

Yes

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

Through the Book-In-Common program, UofL students are encouraged to read and explore a common text throughout the academic year. The text is also incorporated into English 101 and other classrooms across disciplines.

In the 2011-12 and 2012-13 academic years, the text, "The Other Wes Moore" by author Wes Moore highlights a variety of social sustainability themes including urban poverty, racism, access to education, and justice. The book has been very well-received by UofL's diverse student population and has spurred a deep interest in service projects to empower under-served youth in Louisville.

In the 2010-11 academic year, the text, "Freakonomics: A Rogue Economist Explores the Hidden Side of Everything" (2005) by Steven D. Levitt & Stephen J. Dubner challenged students to consider the interconnectivity of major issues shaping our world and the sustainability implications of seemingly unrelated policy and design decisions.

The Office of First Year Initiatives partners with the Sustainability Council and other campus and local community organizations to provide a series of out-of-class activities revolving around sustainability themes and issues raised throughout the Book-In-Common. Related activities take place throughout the academic year, including a featured keynote speaker (brought to campus in 2010 and 2011 as a part of UofL Sustainability Week), out-of-class group discussions, essay contests, film screenings, and faculty lectures/panels.

The Book-in-Common program supports new students in their transition and acculturation to UofL and engages the campus community through a series of curricular and co-curricular activities related to a common text. Through cross-campus collaborations, Book-in-Common supports the university mission of intellectual and cultural development, the President's Vision for Diversity, and the university's goals of developing students' critical thinking skills and community engagement.

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

2011-13: "The Other Wes Moore" by Wes Moore; 2010-11: "Freakonomics: A Rogue Economist Explores the Hidden Side of Everything" (2005) by Steven D. Levitt & Stephen J. Dubner

The website URL where information about the theme is available :

<http://louisville.edu/firstyear/book-in-common>

Curriculum

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

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

Sustainability Course Identification

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

Part 1

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

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

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

Part 2

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

Part 3

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

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

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

Yes

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

Sustainability is the quality of a system such that it meets the needs of the present without compromising the ability of future generations to meet their own needs. Sustainability requires the reconciliation of environmental, social, and economic concerns.

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 :

UofL recently revised its electronic system for listing new courses and revising existing courses to include codes for courses focused or related to sustainability. Starting in 2011, the university began designating courses in the course catalog as sustainability-focused or sustainability-related. We are currently working toward making this information easily available to students who will be able to use these criteria in searching the catalog.

Prior to 2011, UofL's sustainability course inventory was manually conducted through an evaluation of: course catalog, course descriptions, and/or faculty surveys on the courses being taught.

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

Yes

The website URL where the sustainability course inventory is posted :

<http://louisville.edu/sustainability/education-research/academic-programs.html>

Sustainability-Focused Courses

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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:

SF = Sustainability-Focused.

SR = Sustainability-Related.

The most recent data we have from a comprehensive course inventory is from 2009.

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

The number of sustainability-focused courses offered :

122

The total number of courses offered :

9659

Number of years covered by the data :

One

A list of sustainability-focused courses offered :

Spring 2009

Anthropology

• 2 sustainability related/focused classes offered

o ANTH 337 (2 sections) Nationalism, Violence, and the State; Jones, Y.; SR

o ANTH 352 (1 section) Food and Body Politic; Markowitz, L.; SR

Art History

• 2 sustainability related/focused classes offered

o ARTH 593 (1 section) Sustainable Architecture; Horwitz, J.; SF

o ARTH 693 (1 section) Sustainable Architecture; Horwitz, J.; SF

Audiology

- 1 sustainability related/focused classes offered
- AUDI 652 (1 section) Prevention of Hearing Loss; Preminger, J.; SR

Bioengineering

- 4 sustainability related/focused classes offered
- BE 310 (1 section) Biotransport Phenomena; Giridharan, G.; SR
- BE 360 (1 section) Biomechanics Principles; Sethu, P.; SR
- BE 452 (1 section) Introduction to Tissue Engineering; Gobin, A.; SR
- BE 480 (1 section) Biomedical Device Design; Koenig, S.; SR

Bioethics

- 2 different classes offered
- 3 total sections offered excluding canceled sections
- 1 sustainability related/focused classes offered
- BETH 683 (2 sections) Health Care, Justice, and Community; Hanson, S. (2); SF

Biology

- 52 different classes offered
- 106 total sections offered excluding canceled sections
- 13 sustainability related/focused classes offered
- BIOL 102 (4 sections) Intro to Biological Systems; Karpoff, A. (3), Satre, D. (1) ; SR
- BIOL 104 (21 sections) LAB INTRO TO BIOLOGICAL SYSTEMS; Karpoff, A. (21); SR
- BIOL 240 (1 section) Unity of Life; Steffen, J.; SR
- BIOL 242 (2 sections) Diversity of Life; Alexander, J. (1), Hoffman, R.(1); SF
- BIOL 244 (11 sections) Principles of Biology Lab; Alexander, J. (11); SR
- BIOL 263 (1 section) Environmental Biology; Parker, T.; SF
- BIOL 363 (1 section) Principles of Ecology; Pearson, W.; SF
- BIOL 401 (1 section) Advanced Ecology; Jin, H.; SF
- BIOL 402 (2 sections) Advanced Ecology Lab; Jin, H. (2); SF
- BIOL 501 (1 section) Study of Ecological Conservation; Eason, P.; SF
- BIOL 553 (1 section) Chronic Disease Biology; Ewald, P.; SR
- BIOL 610 (1 section) Advanced Behavioral Ecology; Dugatkin, L.; SR
- BIOL 653 (1 section) Advanced Chronic Disease Biology; Ewald, P.; SR

Chemical Engineering

- CHE 509 (1 section) Environmental Processes and Systems; Watters, J. & Hagerty, D.; SR
- CHE 593-01 Biodiesel Facility Research; Berson, R.; SF
- CHE 593-02 Biodiesel Plant Design; Berson, R.; SF
- CHE 610 (1 section) Advanced Thermodynamics; Willing, G.;SR

Chemistry

- 1 sustainability related/focused classes offered
- CHEM 105 (2 sections) Chemistry for Health Professionals; Hoyt, L.(2); SR

Civil & Environmental Engineering

- 31 different classes offered
- 43 total sections offered excluding canceled sections
- 10 sustainability related/focused classes offered
- CEE 460 (1 section) Transportation Systems Engineering; Harris, R.; SR
- CEE 471 (1 section) Water Supply and Sewage; Bhaskar, N.; SR
- CEE 509 (1 section) Environmental Processes and Systems; Watters, J. & Hagerty, D.; SR
- CEE 561 (3 sections) Environmental Analysis of Transportation Systems I; Cohn, L. (3); SF
- CEE 562 (3 sections) Geometric Highway Design; Harris, R.(3); SR

- o CEE 590 – 02 GREEN ENGR & SUSTAINBLE DESIGN; Rockaway, T.; SF
- o CEE 694 – 01 ADV ENV PROCESSES & SYSTEMS; Hagerty, D.; SR
- o CEE 694 – 03 Stream & Wetland Restoration; Parola, A.; SF
- o CEE 694 – 04 GREEN ENGR & SUSTAINBLE DESIGN; Rockaway, T.; SF
- o CEE 694 – 05 SUSTAINABLE ENGINEERING; Rockaway, T.; SF

Communication

- 3 sustainability related/focused classes offered
- o COMM 440 (2 sections) Intercultural Communication; St.Clair, R. (1), Ardizzoni, M. (1); SR
- o COMM 510 (1 section) Health Communication Issues in Belize; Hart, J. & Walker, K.; SR
- o COMM 690 (1 section) Metaphors of Cultural Communication; St. Clair, R.; SR

Computer Engr & Computer Sci

- 1 sustainability related/focused classes offered
- o Legal, Ethical, and Social Issues on the Electronic Frontier; Losavio, M.; SR

Economics

- 1 sustainability related/focused classes offered
- o ECON 605 (1 section) Urban Economics; Goetzke, F.; SR

Education & Counsel Psychology

- 1 sustainability related/focused classes offered
- o ECPY 680 Multicultural and Diversity Issues; Sadhu, D.; SR

Education: Adv. Practitioner

- 2 sustainability related/focused classes offered
- o EDAP 604 (1 section) ENVIRON ED TEACHING METHODS; Phillipson Mower, T.; SF
- o EDAP 625 (1 section) SOCL/ETHICAL DEVEL TCHNG; Johnson-Leuze, V.; SR

Electrical and Computer Engr

- 1 sustainability related/focused classes offered
- o ECE 693-07 Environmental Monitoring; Harnett, C.; SR

Family Practice

- 3 sustainability related/focused classes offered
- o FMED 875 (2 sections) The Hope Clinic for Women & Children; Wheeler, S. (2); SR
- o FMED 878 (2 sections) Refugee Screening; Kodner, C.; SR
- o FMED 922 (3 sections) Community Clinic; Crump, W.; SR

Geography

- 3 sustainability related/focused classes offered
- o GEOG 530 (1 section) Transportation Geography; Song, W.; SR
- o GEOG 561 (1 section) Urban Environmental Quality; Leuthart, C.; SR
- o GEOG 590-05 Image Processing & Land Use; McCarty, J.; SR

Geosciences

- 2 sustainability related/focused classes offered
- o GEOS 200 (3 sections) The Global Environment; McCarty, J. (1), Hanchette, C. (1), Leuthart, C. (1); SR
- o GEOS 363 (1 section) Climatology; Mountain, K.; SR

Health & Sport Studies

- 6 sustainability related/focused classes offered
- o HSS 184 (6 sections) Healthy Lifestyles I; Peacock, P. (2), Demling Castelluzzo, K. (1), Wilson, K., Gehrke, T. (1), Fee, R. (1); SR
- o HSS 293 (5 sections) Social and Psychological Dimensions of Physical Activity; Hart, C. (4), Simmons, J. & Hart, C. (1); SR
- o HSS 302 (2 sections) Nutrition in Healthy Living; Mercer, B.; SR
- o HSS 303 (7 sections) Human Nutrition; O’Neal, C. (4), Chappell, C. (3); SR
- o HSS 310 (4 sections) Healthy Lifestyles II; Gehrke, T. (3), Fee, R. (1); SR
- o HSS 364 (1 section) Women’s Health Issues; Saad, F.; SR

History

- sustainability related/focused classes offered
 - HIST 321 (1 section) Black Culture & U.S. Democracy; Tyler, B.; SR
 - HIST 508 (1 section) American Environmental History; Cumbler, J.; SR
 - HIST 629 (1 section) Studies in American Military History; Krebs, D.; SR

Honors

- 5 sustainability related/focused classes offered
 - HON 331-01 War and Conscience; Vandenbroucke, R. & Harrison, B.; SR
 - HON 341-01 War and Conscience; Vandenbroucke, R. & Harrison, B.; SR
 - HON 341-04 Local Food; Markowitz, L.; SR
 - HON 351-04 Local Food; Markowitz, L.; SR
 - HON 351-05 Connecting with the Community; Wicks, D.; SR

Humanities

- HUM 333 (1 section) Minorities and Medicine in America; Share, A.; SR
- HUM 244 (2 sections) Religion in the U.S.; Hunter, J. (1), Burden, T. (1); SR
- HUM 362 (1 section) African Religion; Martin, D.; SR

Interdepartmental Courses

- 1 sustainability related/focused classes offered
 - IDEP 911 (7 sections) International Preceptorship in Patient Care; Slusher, T. (2), Roberts, D. (3), Shaw, M. (2); SR

Justice Administration

- 17 sustainability related/focused classes offered
 - JA 200 (2 sections) Crime and Justice in the U.S.; Walters, N. (1), Stidham, S. (1); SR
 - JA 201 (2 sections) Law Enforcement in the U.S.; Grant, J. (2); SR
 - JA 202 (2 sections) Corrections in the U.S.; Holmes, R.; SR
 - JA 305 (2 sections) Criminal Behavior; Foster, J. (1), Higgins, G.(1); SR
 - JA 306 (2 sections) Criminal Procedure; Shutt, J.(2); SR
 - JA 360 (2 sections) Juvenile Justice; Foster, J. (1), Walters, N.; SR
 - JA 365 (1 section) Community Corrections; Allen, H. & Ponder, B.; SR
 - JA 370 (1 section) Police Administration; Grant, J.; SR
 - JA 395 (1 section) Criminal Law and Evidence; Losavio, M.; SR
 - JA 400 (1 section) Legal Issues in Corrections; Allen, H. & Ponder, B.; SR
 - JA 471 (1 section) Police Administration; Ferguson, A.; SR
 - JA 473 (1 section) Legal Issues in Police Administration; Edwards, T.; SR
 - JA 493 (1 section) Police & the Community; Walsh, W.; SR
 - JA 523 (1 section) Race & Gender in Criminal Justice; Higgins, C.; SR
 - JA 596 -02 Race & Gender Issues in Criminal Justice; Higgins, C.; SR
 - JA 596-96 Criminal Justice Studies in Belize; Foster, J.; SR
 - JA 626 (1 section) Emergency Management; Richards, G.; SR

Law

- 6 sustainability related/focused classes offered
 - LAW 803 (3 sections) TORTS II; Leibson, D. (1), Rothstein, L.(1), Jones, J. (1); SR
 - LAW 807 (3 sections) Property II; Rothstein, L. (1), Smith, L. (1), Arnold, C. (1); SR
 - LAW 904 (1 section) Land Use & Planning Law; Arnold, C.; SR
 - LAW 906 (1 section) Seminar: Race and the Law; Powell, C.; SR
 - LAW 927 (1 section) Civil Rights & Liberties; Friedman, D.; SR
 - LAW 946 (1 section) Introduction to Health Law ; Hasselbacher, M.; SR

Mechanical Engineering

- 10 sustainability related/focused classes offered

- o ME 251 (2 sections) Thermodynamics I; Brehob, E.(1), Thompson, A. (1); SR
- o ME 311 (2 sections) Fluid Mechanics I; Patel, S. (1), Brehob, E.(1); SR
- o ME 401 (1 section) Fluid Mechanics II; Cobourn, W.; SR
- o ME 440 (1 section) Heat Transfer; Lian, Y.; SR
- o ME 531 (1 section) Energy Systems; Brehob, E.; SR
- o ME 580 (1 section) Air Pollution Control; Cobourn, W.; SR
- o ME 653 (1 section) Mechanics of Biomaterials; Quesada, P.; SR
- o ME 667 (1 section) Solar Energy Application; Sharp, M.; SR
- o ME 688 (1 section) Energy Technologies; Cobourn, W.; SR
- o ME 697 – 02 Heat Pipe Augmented Solar Wall; Sharp, M.; SR

Medicine

- 1 sustainability related/focused classes offered
- o MED 868 (1 section) Life II – Outreach Clinic; Houghland, S.; SR

Nursing

- 12 sustainability related/focused classes offered
- o NURS 360 (1 section) Health Status Assessment; Mitchell, H.; SR
- o NURS 361 (1 section) Community Health; Burns, V., Riff, D., Pack, A., Smith, J., Turner, K., & Jackson, B.; SR
- o NURS 363 (2 sections) Health Assessment; Mitchell, H. (1), Pack, A.; SR
- o NURS 364 (6 sections) Nursing Interventions; Pack, A. (2), Abusalem, S. (2), Singleton, K. (2); SR
- o NURS 371 (1 section) Adult Health Nursing; Chlebowy, D., Smith, D., Black, K., Wall, M., Holmes, S., Barmore, N., Jackson, B., & Herald, A.; SR
- o NURS 441 (1 section) Childbearing Family Nursing; Adams, G., Armstrong, D., Hiatt, E., Harshfield, S., Jackson, S., & Karaoud, B.; SR
- o NURS 442 (1 section) Mental Health Nursing; Robinson, K., Coty, M., Hogan, C., Smith, J., Thoma, D., El-Mallakh, P., & Inman, A.; SR
- o NURS 470 (1 section) Community Health Nursing; Martin, P.; SR
- o NURS 625 (1 section) ADV CLIN PRAC: ADULT NP/II; Ridner, S. & Nash, W.; SR
- o NURS 662 (1 section) Advanced Clinical Practice: Family Nurse Practitioner Clinical II; Ridner, S., Carter, D., Nash, W., Roberts, K., & Kowalczyk, S.; SR
- o NURS 673 (1 section) ADV CLIN PRAC 2: ONC CNS; Hermann, C.; SR
- o NURS 690 (1 section) ST: ADULT CNS CLINICAL II; Hermann, C.; SR

Pan-African Studies

- 10 sustainability related/focused classes offered
- o PAS 205 (1 section) Color & Consciousness; Jones, R.; SR
- o PAS 207 (1 section) Introduction to Philosophy through Cultural Diversity; Potter, N.; SR
- o PAS 227 (1 section) Survey of American Diversity; Chenault, J.; SR
- o PAS 327 (1 section) Politics of the Black Community; Wallace, S.; SR
- o PAS 351 (1 section) African Religion; Martin, D.; SR
- o PAS 383 (1 section) Cultures of Africa; Burnet, J.; SR
- o PAS 394 (1 section) Formation of Modern Africa; Njoku, R.; SR
- o PAS 510 (1 section) Critical Race Theory; Owen, D.; SR
- o PAS 605 (1 section) Critical Race Theory; Owen, D.; SR
- o PAS 615 (1 section) Race, Gender, and Mental Illness; Potter, N.; SR

Paralegal Studies

- 2 sustainability related/focused classes offered
- o PARA 310 (1 section) TORTS for Paralegals; Gannott, P.; SR
- o PARA 399 (1 section) Professional Ethics; Shields, M.; SR

Philosophy

- sustainability related/focused classes offered

- o PHIL 222 (5 sections) Contemporary Ethical Problems; Post, J. (1), Fout, T. (2), Cantrell, T. (1); SF
- o PHIL 225 (5 sections) Business Ethics; Reed, A. (3), Barnes, B. (2); SR
- o PHIL 319 (1 section) Philosophy of Race and Racism; Own, D.; SR
- o PHIL 321 (2 sections) Ethics; Hanson, S.(1), Potter, N. (1); SR
- o PHIL 323 (1 section) Medical Ethics; Hanson, S.; SF
- o PHIL 523 (1 section) Race, Gender, & Mental Illness; Potter, N.; SR
- o PHIL 583 (1 section) Health Care, Justice & Community; Hanson, S.; SF
- o PHIL 605-02 Special Topic: Critical Race Theory; Owen, D.; SR
- o PHIL 623 (1 section) Race, Gender, & Mental Illness; Potter, N.; SR
- o PHIL 683 (1 section) Health Care, Justice & Community; Hanson, S.; SF

Planning

- 6 sustainability related/focused classes offered

- o PLAN 601 (1 section) Planning Theory; Zhang, S.; SR
- o PLAN 603 (1 section) Urban Economics; Goetzke, F.; SR
- o PLAN 605 (1 section) Public Administration and Organizational Theory; Bright, L.; SR
- o PLAN 613 (1 section) Urban Design; Trawick, J. & McCoy, J.; SR
- o PLAN 635 (1 section) Comparative Urban Development; Savitch, H.; SR
- o PLAN 680 – 01 ST: GIS & Public Health; Hanchette, C.; SR

Political Science

- 7 sustainability related/focused classes offered

- o POLS 315 (1 section) Race, Law and Politics; Clayton, D.; SR
- o POLS 325 (1 section) Public Administration; Gainous, S.; SR
- o POLS 326 (1 section) Public Policy; Gainous, S.; SR
- o POLS 327 (1 section) Politics of the Black Community; Wallace, S.; SR
- o POLS 363 (1 section) Politics of Oil; Ziegler, C.; SR
- o POLS 426 (1 section) Environmental Policy; Corrigan, T.; SF
- o POLS 609 (1 section) Seminar in Urban Problems; Imbroscio, D.; SR

Psychology

- 1 sustainability related/focused classes offered

- o PSYC 485 (1 section) Stress and Trauma; Newton, T.; SR

Public Administration

- 3 sustainability related/focused classes offered

- o PADM 606 Public Policy; Osgood, J.; SR
- o PADM 607 Planning Theory; Zhang, S.; SR
- o PADM 640 Urban Economics; Goetzke, F.; SR

Public Health, Environmental Health

- 5 sustainability related/focused classes offered

- o PHEH 600 (1 section) Introduction to Environmental and Occupational Health; Jacobs, R.; SR
- o PHEH 620 (1 section) Global Issues in Environmental and Occupational Health; Ramos, I.; SR
- o PHEH 640 (1 section) Environmental Risk Assessment; Jacobs, R.; SR
- o PHEH 679 (6 sections) Practicum Experience: Environmental and Occupational Health; Tollerud, D.(1), Jacobs, R. (1), Ramos, I. (1), Neal, R. (1), Hoyle, G. (1), Zhang, G. (1) ; SR
- o PHEH 750 (1 section) SEM I ENVIRO & OCC HLTH; Jacobs, R., Ramos, I., Tollerud, D., Neal, R., Hoyle, G., & Zhang, Q.; SR

Public Health Epidemiology

- 1 sustainability related/focused classes offered

- o PHEP 650 – 02 Poverty and Health; Groves, F.; SF

Social Change

- 5 sustainability related/focused classes offered
 - o SCHG 302 -01 Race Law & Politics; Clayton, D.; SR
 - o SCHG 302 -03/75 NAT'L VIOLENCE & STATE; Jones, Y.; SR
 - o SCHG 302 - 0 4 Food & Body Politic; Markowitz, L.; SR
 - o SCHG 453 (1 section) Social Change; Rieger, J.; SR
 - o SCHG 503 (1 section) Gender and Social Action; Fosl, C.; SR

Social Work

- 2 sustainability related/focused classes offered
 - o SW 685 (1 section) Planning and Community Development; Mansilla, E.; SR
 - o SW 697-07 ADV ISSUES SUBST ABUSE TRTMNT; McKiernan; SR

Sociology

- 7 sustainability related/focused classes offered
 - o SOC 201 (6 sections) Introduction to Sociology; Lechner, C.(2), Cornett, A. (2), Koven, A. (1), Dixon, L. (1); SR
 - o SOC 202 (6 sections) Social Problems; Busch, J. (4), Holt, J. (1), Nagel, E.; SR
 - o SOC 210 (4 sections) Race in the U.S.; Thomas, L. (2), Weinstein, D. (2); SR
 - o SOC 323 (4 sections) Diversity and Inequality; Orend, A (2), McGaughey, D. (1), Koven, A. (2); SR
 - o SOC 336 (2 sections) Criminology; Schroeder, R.; SR
 - o SOC 453 (1 section) Social Change; Rieger, J.; SR
 - o SOC 480 (1 section) Juvenile Delinquency; Schroeder, J.; SR

Surgical & Hospital Dentistry

- 1 sustainability related/focused classes offered
 - o SUHD 865 (1 section) Dentistry in Belize; Clark, T.; SR

Theatre Arts

- 0 sustainability related/focused classes offered

Urban & Public Affairs

- 6 sustainability related/focused classes offered
 - o UPA 603 (1 section) Urban Economics; Goetzke, F.; SR
 - o UPA 623 (1 section) Comparative Urban Development; Savitch, H.; SR
 - o UPA 630 (1 section) Politics of Urban Development; Imbroscio, D.; SR
 - o UPA 661 (1 section) Public Administration and Organizational Theory; Bright, L.; SR
 - o UPA 682 (1 section) Urban Design; Trawick, J. & McCoy, J.; SR
 - o UPA 684 (1 section) Planning Theory; Zhang, S.; SR

Women's and Gender Studies

- 4 sustainability related/focused classes offered
 - o WGST 364 (1 section) Women's Health Issues; Saad, F.; SR
 - o WGST 591-02 Gender and Social Action; Fosl, C.; SR
 - o WGST 691 (1 section) Gender and Social Action; Fosl, C.; SR
 - o WGST 692 (1 section) Race, Gender & Mental Illness; Potter, N.; SR

Summer 2009

Bioengineering

- 3 sustainability related/focused classes offered
 - o BE 400 (1 section) Molecular Bioengineering; Gobin, A. SR
 - o BE 450 (1 section) Biomaterials & Biocompatibility; Gobin, A.; SR
 - o BE 505 (1 section) Tissues & Molecular Biotechnology Lab; Sethu, P.; SR

Biology

- 5 sustainability related/focused classes offered
 - o BIOL 102 (3 sections) Introduction to Biological Systems; Karpoff, A., Satre, D., Cobbs, G.; SR

- o BIOL 104 (9 sections) Introduction to Biological Systems Lab; Karpoff, A. (3), TBA (1), Cobbs, G. (5); SR
- o BIOL 240 (1 section) Unity of Life; Steffen, J.; SF
- o BIOL 244 (1 section) Principles of Biology Lab; Steffen, J.; SF
- o BIOL 363 (1 section) Principles of Ecology; Alexander, J.; SF

Chemical Engineering

- 2 sustainability related/focused classes offered
- o CHE 401 (1 section) Safety, Health, & the Environment; Watters, J.; SR
- o CHE 694 (1 section) Energy Challenges; Sunkara, M.; SF

Chemistry

- 1 sustainability related/focused classes offered
- o CHEM 105 (1 section) Chemistry for Health Professionals; Burden, J.; SR

Civil & Environmental Engineering

- 5 sustainability related/focused classes offered
- o CEE 309 (1 section) Introduction to Environmental Engineering; Hagerty, D.; SF
- o CEE 571 (1 section) Applied Hydrology; Bhaskar, N.; SR
- o CEE 590 (1 section) Bridge Design; Weigel, T.; SR
- o CEE 664 (2 sections) Fundamentals of Intelligent Transportation Systems; Harris, R.; SR
- o CEE 694 (1 section) Air Quality; Winfrey, A.; SR

Communication

- 4 sustainability related/focused classes offered
- o COMM 430 (2 sections) Health Communication; Della, L.; SR
- o COMM 440 (2 sections) Intercultural Communication; Ardizzoni, M. (1), Hart, J. & Walker, K. (1); SR
- o COMM 510 (2 sections) Race & Ethnicity in the Media; Echchaibi, N. (2); SR
- o COMM 690 (1 section) Intercultural Communication; Hart, J. & Walker, K.; SR

Education & Counsel Psychology

- 1 sustainability related/focused classes offered
- o ECPY 663 (1 section) Multicultural and Diversity Issues; Sandhu, D.; SR

Education: Adv. Practitioner

- 2 sustainability related/focused classes offered
- o EDAP 604 – 31 Environmental Education Capstone; Phillipson Mower, T.; SF
- o EDAP 642 (1 section) Literacy Learning and Cultural Differences; McGrath, I. & Overturf, .; SR

Education: Teacher Preparation

- 1 sustainability related/focused classes offered
- o EDTP 503 (4 sections) Developing Cross-Cultural Competence: Teaching Students from Diverse Backgrounds; Thomas, M. (3), Finch, J. (1); SR

Exercise Physiology

- 1 sustainability related/focused classes offered
- o EXP 620 (1 section) Exercise Physiology Clinical Internship; Durham, M.; SR

Geosciences

- 1 sustainability related/focused classes offered
- o GEOS 200 (3 sections) The Global Environment; Hanchette, C., Mountain, K., McCormack, S.; SF

Health & Sport Studies

- 6 sustainability related/focused classes offered
- o HSS 293 (1 section) Social and Psychological Dimensions of Physical Activity; Hart, C.; SR
- o HSS 302 (1 section) Nutrition in Healthy Living; O'Neal, C.; SR
- o HSS 303 (1 section) Human Nutrition; O'Neal, C.; SR
- o HSS 310 (1 section) Healthy Lifestyles II; Fee, R.; SR
- o HSS 503 (1 section) Obesity: Causes and Control; Fee, R.; SR

o HSS 684 (1 section) Program Planning in Health Education and Promotion; Wurst, M.; SR
History

• 2 sustainability related/focused classes offered

o HIST 309 (1 section) Europe from 1800 to the Present; Blum, M.; SR

o HIST 513 (1 section) U.S. Social Justice Movements; Fosl, C.; SR

Honors

• 1 sustainability related/focused classes offered

o HON 341 (1 section) Global Warming, Climate Change; Wicks, D.; SF

Humanities

• 1 sustainability related/focused classes offered

o HUM 344 (1 section) Religion in the U.S.; Burden; T.; SR

Industrial Engineering

• 1 sustainability related/focused classes offered

o IE 693-03 Enhance Sustainability; Alexander, S.; SF

Justice Administration

• 5 sustainability related/focused classes offered

o JA 201 (1 section) Law Enforcement in the U.S.; Miller, R.; SR

o JA 305 (1 section) Criminal Behavior; Andreescu, V.; SR

o JA 523 (1 section) Race and Gender Issues in Criminal Justice; Jennings, W.; SF

o JA 596 – 50 ST: Race and Gender Issues in Criminal Justice; Jennings, W.; SF

o JA 596 (2 sections) Alternatives to Incarceration; Allen, H. & Ponder, B.; SR

Law

• 1 sustainability related/focused classes offered

o LAW 977 (1 section) SEM: Animal Law; Cross, J.; SR

Master of Business Administration

• 0 sustainability related/focused classes offered

Mechanical Engineering

• 2 sustainability related/focused classes offered

o ME 251 (1 section) Thermodynamics I; Thompson, A.; SR

o ME 310 (2 sections) Thermodynamics II; Mann, R.(1), TBA; SR

Nursing

• 8 sustainability related/focused classes offered

o NURS 361 (1 section) Community Health; Pack, A., Hines-Martin, V., Riff, D., & Burns, V.; SR

o NURS 363 (2 sections) Health Assessment; Mitchell, H., Adams, G.; SR

o NURS 364 (4 sections) Nursing Interventions; Singleton, K. (2), Abusalem, S. (2); SR

o NURS 601 (1 section) Primary Care I; Ridner, S.; SR

o NURS 629 (1 section) Health Assess: Neonate; Mainous, R., Ipsan, C., & Watson-Reese, A.; SR

o NURS 633 (1 section) ADV CLIN PRAC NEONATAL I; Mainous, R., Ipsan, C., & Watson-Reese, A.; SR

o NURS 656 (1 section) ADV Clinical Assessment; Ridner, S.; SR

o NURS 658 (1 section) Neonatal Pharmacology; Mainous, R., Ipsan, C., & Watson-Reese, A.; SR

Pan-African Studies

• 2 sustainability related/focused classes offered

o PAS 205 Race, Color, and Consciousness; Brooks, S.; SR

o PAS 513 U.S. Social Justice Movements; Fost, C.; SR

Philosophy

• 5 sustainability related/focused classes offered

o PHIL 222 (1 section) Contemporary Ethical Problems; Cantrell, T.; SR

o PHIL 225 (2 sections) Business Ethics; Barnes, B. (2); SR

- o PHIL 319 (1 section) Philosophy of Race and Racism; Owen, D.; SR
- o PHIL 321 (1 section) Ethics; Post, J.; SR
- o PHIL 323 (2 sections) Medical Ethics; Hanson, S. (1), Potter, N. (1); SR

Political Science

- 2 sustainability related/focused classes offered
- o POLS 325 (1 section) Public Administration; Smith, A.; SR
- o POLS 399 (1 section) AMER FOREIGN POLICY IN MIDEAST; Yohannes, O.; SR

Psychology

- 1 sustainability related/focused classes offered
 - o PSYC 404-50 Community Internship in Psychology; Haynes, L.; SR
- #### Public Health, Environmental Health
- 2 sustainability related/focused classes offered
 - o PHEH 679 (14 sections) Practicum Experience: Environmental and Occupational Health; Tollerud, D. (1), Ramos, I. (1), Jacobs, R. (9), Neal, R. (1), Hoyle, G. (1), Zhang, Q. (1); SR
 - o PHEH 753 (7 sections) Independent Study in Environmental and Occupational Health; Tollerud, D., Jacobs, R., Ramos, I., Hoyle, G., Ramos, K., Zhang, Q., Neal, R.; SR

Social Work

- 2 sustainability related/focused classes offered
- o SW 362 (1 section) Substance Abuse; McKiernan, P.; SR
- o SW 662 (1 section) Substance Abuse; McKiernan, P.; SR

Sociology

- 3 sustainability related/focused classes offered
- o SOC 201 (2 sections) Introduction to Sociology; Schroder, R. (2); SR
- o SOC 202 (1 section) Social Problems; McGaughey, D.; SR
- o SOC 323 (2 sections) Diversity and Inequality; Koven, A.; SF

Women's and Gender Studies

- 1 sustainability related/focused classes offered
- o WGST 513 (1 section) U.S. Social Justice Movements; Fosl, C.; SR

Fall 2009

Anthropology

- 2 sustainability – focused/related courses offered:
- o ANTH 336 (1 section) War and Society – WR ; Burnet, J.; SR
- o ANTH 340 (1 section) Human Rights; Peteet, J.; SF

Art (Studio)

- 2 sustainability – focused/related courses offered
- o ART 390 (1 section) Media, Issues, and Sustainability; Chan, Y.; SF
- o ART 590 (1 section) Media Issues and Sustainability; Chan, Y.; SF

Bioengineering

- 5 sustainability – focused/related courses offered
- o BE 453 (1 section) Intro Molecular Bioengrg; Gobin, A.; SR
- o BE 460 (1 section) Biomechanics, Tissues, & Org; Sethu, P. & Giridharan, G.; SR
- o BE 491 (1 section) Econ, Ethics, & FDA Regs; Keynton, S.; SR
- o BE 550 (1 section) Advanced Biomaterials; Gobin, A.; SR

Bioethics

- 1 sustainability – focused/related courses offered
- o BETH 682 (2 sections); Gender, Race, & Culture in Health Care; Potter, N. (2);SR

Biology

- 14 sustainability – focused/related courses offered
 - o BIOL 102 (3 sections) Intro Biological Systems; Karpoff, A.(3); SR
 - o BIOL 104 (21 sections) Lab Intro Biological Systems; Karpoff, A. (21); SR
 - o BIOL 240 (2 sections) Unity of Life; Steffen, J; Hoffman, R.; SR
 - o BIOL 242 (1 section) Diversity of Life; Alexander, J.; SR
 - o BIOL 244 (5 sections) Principles of Biology Lab; Alexander, J. (5); SR
 - o BIOL 263 (1 section) Environmental Biology; Parker, T.; SR
 - o BIOL 363 (1 section) Principles of Ecology; Pearson, W.; SR
 - o BIOL 372 (1 section) Evolutionary Ecology of Disease; Ewald, P.; SR
 - o BIOL 440 (1 section) Global Change Ecology; Carreiro, M.; SR
 - o BIOL 519 (1 section) Ichthyology; Pearson, W.; SR
 - o BIOL 563 (1 section) Population and Community Ecology; Emery, S.; SR
 - o BIOL 571 (1 section) ST: Stream Ecology; Jin, H.; SR
 - o BIOL 663 (1 section) ADV Pop and Comm Ecology; Emery, S.. SR
 - o BIOL 671 (1 section) ADV Stream Ecology; Jin, H.; SR

Chemical Engineering

- 1 sustainability – focused/related courses offered
 - o CHE 471(1 section) The Strategy of Design ; Watters, J.; SR

Chemistry

- 1 sustainability – focused/related courses offered
 - o CHEM 105 (2 sections) Chemistry for Health Professionals; Hoyt, L.; SR

Civil & Environmental Engineering

- 13 sustainability – focused/related courses offered
 - o CEE 450 (1 section) Geomechanics; Ullrich, C.; SR
 - o CEE 451 (2 sections) Geomechanis Lab; Ullrich, C. (2); SR
 - o CEE 470 (1 section) Surface Water Hydrology; French, M.; SR
 - o CEE 552 (1 section) Earth Pressures and Retaining Structures; Hagerty, D.; SR
 - o CEE 560 (3 sections) Traffic Engineering; Cohn, L. (3); SR
 - o CEE 565 (3 sections) GIS Applications to Transportation; Harris, R. (3); SR
 - o CEE 572 (1 section) Open Channel Hydraulics; Bhaskar, N.; SR
 - o CEE 573 (1 section) Ground Water Hydrology; French, M.; SR
 - o CEE 660 (2 sections) Transportation Planning & Urban Development Cohn, L (2).; SF
 - o CEE 675 (1 section) Surface Water Quality Modeling; Bhaskar, N.; SR
 - o CEE 680 (1 section) Civil Engineering Capstone Design; Cohn, L.; SR
 - o CEE 693 -02 Sus. Infrs. Water Mgmt. Systems; Bhaskar, N.; SF
 - o CEE 694 (1 section) Non-Destructive Testing; Sun, Z. & Mohsen, J.; SR

Communication

- 3 sustainability – focused/related courses offered
 - o COMM 430 (1 section) Health Communication ; Della, L. SR
 - o COMM 440(2 sections) Intercultural Communication ; St. Clair, R.; D’Silva, M.; SR
 - o COMM 460 – 96 Health Communication Activism in the Philippines; Hart, J. & Walker, K.; SR

Computer Engr & Computer Sci

- 1 sustainability – focused/related courses offered
 - o CECS 311(1 section) Ethics, Social, and Legal Aspects on the Electronic Frontier; Losavio, M. & King, D.; SR

Economics

- 3 sustainability – focused/related courses offered
 - o ECON 312 (1 section) Urban Economics; Coomes, P.; SR
 - o ECON 355 (1 section) Health Economics; Fernandez, J.; SF

- o ECON 375 (1 section) Capitalism and Economic Freedom; Gohmann, S.; SR
- Education & Counsel Psychology
 - 1 sustainability – focused/related courses offered
- o ECPY 710 (1 section) Social Ecology & Social Behavior; Valentine, J.; SR
- Education: Adv. Practitioner
 - 1 sustainability – focused/related courses offered
- o EDAP 673 (1 section) Introduction to Environmental Education; Phillipson Mower, T.; SF
- Engineering Management
 - 1 sustainability – focused/related courses offered
- o EM 590 (1 section) Urban Transportation System; McLean, A.; SR
- Exercise Physiology
 - 0 sustainability – focused/related courses offered
- Family Practice
 - 3 sustainability – focused/related courses offered
- o FMED 875 (1 section) The Hope Clinic for Women & Children; Wheeler, S.; SF
- o FMED 878 (2 sections) Refugee Health Screening; Kodner, C. (2); SR
- o FMED 922 (6 sections) Community Clinic; Crump, W. (1); Crump, W. & Roberts, D. (5); SF
- Geography
 - 6 sustainability – focused/related courses offered
- o GEOG 300 (1 section) Globalization & Diversity; Hanchette, C.; SF
- o GEOG 327 (1 section) Economic Geography; Song, W.; SF
- o GEOG 328 (1 section) Urban Geography; Zhang, S.; SF
- o GEOG 362 (1 section) Disease, Ecology and Environmental Management in Africa; Hanchette, C.; SF
- o GEOG 528 (1 section) Planning, History & Issues; Sizemore, S.; SF
- o GEOG 628 (1 section) Planning, History & Issues; Sizemore, S.; SF
- Geosciences
 - 5 sustainability – focused/related courses offered
- o GEOS 200 (4 sections) The Global Environment; Leuthart, C. (1); Howarth, D. (2); McCarty, J. (1); SF
- o GEOS 301 (1 section) Geology for Scientists and Engineers; Lager, G.; SF
- o GEOS 564 (1 section) Hydrology; Leuthart, C.; SF
- o GEOS 565 (1 section) Natural Hazards; Hadizadeh, J.; SR
- o GEOS 590 (1 section) Advanced Remote Sensing; McCarty, J.; SR
- Health & Sport Studies
 - 8 sustainability – focused/related courses offered
- o HSS 184 (8 sections) Healthy Lifestyles I; Peacock, S. (2); Demling Castelluzzo, K. (2), Wilson, K. (1), Gehrke, T. (2), Fee, R. (1); SR
- o HSS 302 (2 sections) Nutrition in Healthy Living; Mercer, B. (2); SR
- o HSS 303 (6 sections) Human Nutrition; O’Neal, C. (4), Chappell, C. (2); SR
- o HSS 310 (3 sections) Healthy Lifestyles II; Gehrke, T. (2), Fee, R. (1); SR
- o HSS 364 (1 section) Women’s Health Issues; Dunham, K.; SR
- o HSS 501 (1 section) Stress & Tension Control; Fee, R.; SR
- o HSS 503 (1 section) Obesity: Causes, Control; Fee, R.; SR
- o HSS 562 (1 section) Alcohol & Drug Education; King, K.; SR
- History
 - 7 sustainability – focused/related courses offered
- o HIST 313 (1 section) Comparative Environmental History; Cumber, J.. SF
- o HIST 321 (1 section) Black Culture & U.S. Democracy; Tyler, B.; SF
- o HIST 322 (1 section) History of the Civil Rights Movement, 1900 to Present; Tkweme, W.; SF
- o HIST 1 section) War in the Modern Middle East; McCarthy, J.; SF

- o HIST 398 (1 section) Modern China; Ma, Y.; SF
- o HIST 418 (1 section) U.S. Military History; Krebs, D.; SF
- o HIST 512 (1 section) Jews in America; Weissbach, L.; SF

Honors

- 6 sustainability – focused/related courses offered
- o HON 341 – 03 Renewable Energy; Barnett, R.; SF
- o HON 341 – 04 Climate Change; Wicks, D.; SF
- o HON 351 – 03 Renewable Energy; Barnett, R.; SF
- o HON 351 – 04 Climate Change; Wicks, D.; SF
- o HON 441 – 03 Body & Health: The Individual; Salmon, P.; SR
- o HON 451 – 03 Body & Health: The Individual; Salmon, P.; SR

Humanities

- 3 sustainability – focused/related courses offered
- o HUM 343 (1 section) East Asian Religious Thought and Culture; Pranke, P.; SR
- o HUM 344 (2 sections) Religion in the U.S.; Burden, T., Hunter, J.; SR
- o HUM 377 (1 section) African – American Religion; Martin, D.; SR

Industrial Engineering

- 3 sustainability – focused/related courses offered
- o IE 590 (1 section) Urban Transportation Systems; McLean, A.; SR
- o IE 693 – 02 Advanced Healthcare IE; Depuy, G.; SR
- o IE 693 – 05 Healthcare Simulation; Depuy, G.; SR

Justice Administration

- 18 sustainability – focused/related courses offered
- o JA 200 (4 sections) Crime & Justice in the U.S.; Foster, J. (3), Higgins, G. (1); SF
- o JA 201 (2 sections) Law Enforcement in the U.S.; Grant, J., Reed, J.; SR
- o JA 202 (3 sections) Corrections in the U.S.; Holmes, R. (2), Allen, H. & Ponder, B. (1); SR
- o JA 305 (3 sections) Criminal Behavior; Higgins, G. (1), Andreescu, V. (2); SR
- o JA 306 (1 section) Criminal Procedure; Losavio, M.; SR
- o JA 360 (3 sections) Juvenile Justice; Walters, N. (3); SR
- o JA 365 (1 section) Community Corrections; Allen, H. & Ponder B.; SR
- o JA 395 (2 sections) Criminal Law and Evidence; Losavio, M.; SR
- o JA 400 (1 section) Legal Issues and Corrections; Stidham, S.; SR
- o JA 430 (1 section) Environmental Crime; Edwards, T.; SF
- o JA 471 (1 section) Police Administration; Shain, C.; SR
- o JA 496 (1 section) Trafficking in Human Beings; Hayden, T.; SR
- o JA 520 (1 section) Capital Punishment; Vito, G.; SR
- o JA 521 (2 sections) White Collar Crime; Richards, G. (2); SR
- o JA 596 (2 sections) Terror & Hazards Mitigation; Richards, G.; SF
- o JA 621 (2 sections) The Criminal Justice System); Walsh, W., Tewksbury, R.; SR
- o JA 643 (2 sections) Theories of Crime & Delinquency; Higgins, G., Andreescu, V.; SR
- o JA 670 (1 section) ISLP, Cebu; Foster, J.; SR

Law

- 7 sustainability – focused/related courses offered
- o LAW 802 (2 sections) TORTS I; Leibson, D., Lens, J.; SR
- o LAW 806 (3 sections) Property I; Rothstein, L. (2), Smith, L. (1); SR
- o LAW 841 (1 section) Energy Law; Fitzgerald, T.; SF
- o LAW 886 (1 section) International Law; Trucios – Haynes, E.; SR
- o LAW 946 (1 section) Introduction to Health Law; Parento, E.; SR

o LAW 967 (1 section) Intellectual Property Law; Cross, J.; SR

o LAW 985 (1 section) Law & Literature; Leibson, D.; SR

Mechanical Engineering

• 9 sustainability – focused/related courses offered

o ME 251 (3 sections) Thermodynamics I; Thompson, A. (1), Panchapalesan, B. (2); SR

o ME 310 (1 section) Thermodynamics II; Shakeri, M.; SR

o ME 311 (1 section) Fluid Mechanics I; Patel, S.; SR

o ME 401 (2 sections) Fluid Mechanics II; Lian, Y. (1), Sharp, M. (1); SR

o ME 440 (1 section) Heat Transfer; Kelecy, A.; SR

o ME 560 (1 section) Nuclear Engineering; Mann, R.; SR

o ME 570 (1 section) Sustainable Energy Solutions; Cobourn, W.; SF

o ME 688 – 02 Solar Cell Operation & Efficiency; Berfield, T.; SF

o ME 697 – 04 Numerical Simulat. Wind Turbine; Lian, Y.; SF

Nursing

• 16 sustainability – focused/related courses offered

o NURS 360 (1 section) Health Status Assessment; Roberts, K; SR

o NURS 361 (1 section) Community Health; Smith, J., Riff, D., Curtis, B., Turner, K., Jackson, B., Seno, V., & Goldman, M.; SR

o NURS 363 (2 sections) Health Assessment; Wall, M. & Mitchell, H. (2); SR

o NURS 364 (6 sections) Nursing Interventions) Abusalem, S., McCarthy, V., Singleton, K. (2), Pack, A (2); SR

o NURS 371 (10 sections) Adult Health Nursing; Martin, M. (2), Schreiber, J. (2), Mack, S. , Taylor, J., Roberts, M., Black, K., Colligan, E., McCarthy, V.; SR

o NURS 372 (1 section) Psych Mental Health Nursing; Coty, M., Eli-Mallakh, P., Smith, J., Curtis, B., Hines- Martin, V., Hogan, L., Inman, A., &Shalwler, M.; SR

o NURS 384 (1 section) Global Health; Martin, P.; SR

o NURS 461 (1 section) Childbearing Family Nursing; Adams, G., Hutti, M., Hiatt, E., & Turner, K.; SR

o NURS 464 (6 sections) Child Health Nursing; Harshfield, S. (2), Jackson, B. (2), Lehna, C. (2); SR

o NURS 466 (1 section) Global Health; El-Mallakh, P.; SR

o NURS 624 (1 section) ADV CLIN PRAC ADULT NP I; Nash, W. & Ridner, S.; SR

o NURS 634 (1 section) ADV PRAC NEONAT II; Mainous, R., Watson – Reese, A., & Ipsan, C.; SR

o NURS 636 (1 section) HI-RISK CLIN: NEONATAL NP; Mainous, R., Watson-Reese, A., & Ipsan, C.; SR

o NURS 641 (1 section) ADV PRAC. PSYCH CLIN I; Thomas, D.; SR

o NURS 660 (1 section) ADV. CL. PR.:FNP SEMINAR I; Ridner, S., & Goldman, M.; SR

o NURS 661 (1 section) ADV CL. PR. FNP CLIN I; Ridner, S., & Goldman, M.; SR

Pan-African Studies

• 6 sustainability – focused/related courses offered

o PAS 205 (1 section) Color & Consciousness; Brooks, S.; SR

o PAS 300-01 Black Feminism in Action; Story, K.; SR

o PAS 322 (1 section) Civil Rights Movement 1900 – Present; Tkweme, W.; SF

o PAS 338 (2 sections) Race and Economics; Jones, Y.; SR

o PAS 362 (1 section) Civil Rights & The Law I; Goodwin, M.; SF

o PAS 384 (1 section) Disease, Ecology, & Environmental Management in Africa; Hanchette, C.; SF

Pharmacology and Toxicology

• 0 sustainability – focused/related courses offered

Philosophy

• 7 sustainability – focused/related courses offered

o PHIL 222 (6 sections) Contemporary Ethical Problems; Cantrell, T. (3), Urekew, R. (1), Post, J. (1), Edwardsen, M.(1); SF

o PHIL 225 (4 sections) Business Ethics; Reed, A. (3), Barnes, B. (1); SR

PHIL 321 (2 sections) Ethics; Kolers, A. (1), Post, J. (1); SR

- o PHIL 323 (2 sections) Medical Ethics; Hanson, S. (2); SR
- o PHIL 580 (1 section) Foundations of Bioethics; Hanson, S. SR
- o PHIL 680 (1 section) Foundations of Bioethics; Hanson, S.; SR
- o PHIL 684 (1 section) Clinical Ethics; Doukas, D.; SR

Planning

- 4 sustainability – focused/related courses offered
- o PLAN 500 (1 section) Economics for Public Affairs; Goetzke, F; Related
- o PLAN 607 (1 section) Land Use Planning; Zhang, S; Sust – Focused
- o PLAN 617 (1 section) Housing and Community Development; Gilderbloom, J; Sustainability – Focused
- o PLAN 620 (1 section) Environmental Policy; Gilderbloom, J; Sust. – Focused

Political Science

- 9 sustainability – focused/related courses offered
- o POLS 325 (2 sections) Public Administration; Gainous, S., Velazquez Nieva, E.; SR
- o POLS 326 (1 section) Public Policy; Merry, M.; SR
- o POLS 330 (2 sections) International Relations; Gray, T., Yohannes, O.; SR
- o POLS 332 (1 section) International Law; Bunck, J.; SR
- o POLS 335 (1 section) Global Ecopolitics; Payne, R.; SF
- o POLS 339 (1 section) Ecological Political Economy; Yohannes, O.; SF
- o POLS 405 (1 section) Health and Welfare Policy; Neal, G.; SF
- o POLS 615 (1 section) Administrative Law Proc.; Donald, D.; SR
- o POLS 619 (1 section) Seminar in Public Policy; Merry, M.; SR

Psychology

- 4 sustainability – focused/related courses offered
- o PSYC 404 – 01 HON: Body & Health & The Individual; Salmon, P.; SR
- o PSYC 404 – 50 Community Internship in Psychology; Haynes, L.; SR
- o PSYC 485 (1 section) Stress & Trauma; Newton, T.; SR
- o PSYC 581 (1 section) Introduction to Health Psychology; Stetson, B.; SR

Public Administration

- 4 sustainability – focused/related courses offered
- o PADM 500 (1 section) Economics for Public Affairs; Goetzke, F; Related
- o PADM 606 (1 section) Public Policy; Merry, M; Sus. Related
- o PADM 626 (1 section) Housing and Community Development; Gilderbloom, J; Sustainability – Focused
- o PADM 627 (1 section) Environmental Policy; Gilderbloom, J; Sus. – Focused

Public Health – Hlth Promotion

- 2 sustainability – focused/related courses offered
- o PHPB 722 Health Risk Communication; LaJoie, A.; SR
- o PHPB 727 Culture & Public Health; Harris, M.; SR

Public Health – Clin Investigation

- 2 sustainability – focused/related courses offered
- o PHCI 611 (1 section) Introduction to Clinical Epidemiology; Muldoon, S. & Grooves, F.; SR
- o PHCI 631 (1 section) Social & Behavioral Sciences in Health Care; Carrico, R.; SR

Public Health, Environmental Health

- 5 sustainability – focused/related courses offered
- o PHEH 651 (1 section) Advanced Environmental Health Services; Jacobs, R.; SR
- o PHEH 750 (1 section) Sem I ENVIRO & OCC HLTH; Tollerud, D., Ramos, I., Jacobs, R., Neal, R., Hoyle, G., & Zhang, Q.; SR
- o PHEH 751 (1 section) SEM 2 IN ENVIRO & OCC HLTH; Tollerud, D., Ramos, I., Jacobs, R., Neal, R., Hoyle, G., & Zhang, Q.; SR
- o PHEH 752 (1 section) SEM 3 IN ENVIRO & OCC HLTH; Tollerud, D., Ramos, I., Jacobs, R., Neal, R., Hoyle, G., & Zhang, Q.; SR
- o PHEH 753 (8 sections) Independent Study ENV & OCC HLTH; Tollerud, D., Jacobs, R., Ramos, I., Hoyle, G., Neal, R., Ramos, K., &

Zhang, Q (2); SR

Public Health Epidemiology

- 1 sustainability – focused/related courses offered
- o PHEP 620 Environmental and Occupational Epidemiology; Zierold, K.; SR

Public Health, Mgmt Syst Sci

- 3 sustainability – focused/related courses offered
- o PHMS 501 Introduction to Public Health and Administration; Austin, R. & Wainscott, B.; SR
- o PHMS 602 Legal and Bioethical Aspects of Public Health ; Routhstein, M.; SR
- o PHMS 604 Advanced Topics of Legal, Ethical, and Policy Aspects of the Health System; Routhstein, M.; SR

Social Change

- 3 sustainability – focused/related courses offered
- o SCHG 302 – 01 Women in American Politics Caldwell, A; SR
- o SCHG 302 – 02 Global Ecopolitics; Payne, R; SF
- o SCHG 302 – 03 Black Feminism in Action; Story, K; SR

Social Work

- 4 sustainability – focused/related courses offered
- o SW 661 SPEC ISS ALC & DRUG COUN; McKiernan, P.; SR
- o SW 662 Substance Abuse; McKiernan, P.; SR
- o SW 664 Social Work & Law; Sanders, S.; SR
- o SW 760 Ethics, SW & Society; Sar, B.; SR

Sociology

- 11 sustainability – focused/related courses offered
- o SOC 201 (6 sections) Introduction to Sociology; Austin, D. & (Shuppe, F. (2), Coonce, R. (2), Androit, A. (1), Dixon, L (1)); SR
- o SOC 202 (6 sections) Social Problems; Busch, J. (4), Androit, , A. (1), Thomas, L, (1) SR
- o SOC 210 (4 sections) Race in the U.S. Talley, C. & (Jacoby III, W. (2), Griffith, E. (2)); SR
- o SOC 315 (1 section) Environmental Sociology; Heberle, L.; SF
- o SOC 323 (3 sections) Diversity and Inequality; Weinstein, D., McGaughey, D. (2); SF
- o SOC 334 (2 sections) Sociology of Deviant Behavior; Schroeder, R.; SR
- o SOC 340 (1 section) Mental Health and Illness; Furr, L.; SR
- o SOC 454 (2 sections) Social Stratification; Koven, A. (2); SF
- o SOC 464 (1 section) Race & Ethnicity; McGaughey, D.; SR
- o SOC 472 (1 section) Sociology of Education; Andris, M.; SF
- o SOC 685 (1 section) SEM IN Race/ Ethnicity; Talley, C.; SR

Urban & Public Affairs

- 5 sustainability – focused/related courses offered
- o UPA 602 (1 section) Urban Policy & Governance; Vogel, R; Sus. Related
- o UPA 648 (1 section) Housing & Community Development; Gilderbloom, J; Sustainability - Focused
- o UPA 661 (1 section) Public Administration & Organizational Theory; Farrier, J; Sustainability – Related
- o UPA 679 (1 section) Environmental Policy; Gilderbloom, J; Sustainability - Focused
- o UPA 683 (1 section) Land Use Planning; Zhang, S; Sustainability – Focused

Women's and Gender Studies

- 4 sustainability – focused/related courses offered
- o WGST 347 (1 section) Racism and Sexism; Rajack – Talley, T.; SR
- o WGST 391 (1 section) Black Feminism in Action; Story, K.; SR
- o WGST 582 (1 section) Gender, Race and Culture in Health Care; Potter, N. SF
- o WGST 682 (1 section) Gender, Race and Culture in Health Care; Potter, N.; SF

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

<http://louisville.edu/sustainability/education-research/academic-programs.html>

A copy of the sustainability course inventory :

[UofL Sustainability Courses offered 2009.pdf](#)

Sustainability-Related Courses

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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:

SF = Sustainability-Focused.

SR = Sustainability-Related.

The most recent data we have from a comprehensive course inventory is from 2009.

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

The number of sustainability-related courses offered :

648

The total number of courses offered :

9659

Number of years covered by the data :

One

A list of sustainability-related courses offered :

Spring 2009

Anthropology

• 2 sustainability related/focused classes offered

o ANTH 337 (2 sections) Nationalism, Violence, and the State; Jones, Y.; SR

o ANTH 352 (1 section) Food and Body Politic; Markowitz, L.; SR

Art History

• 2 sustainability related/focused classes offered

o ARTH 593 (1 section) Sustainable Architecture; Horwitz, J.; SF

o ARTH 693 (1 section) Sustainable Architecture; Horwitz, J.; SF

Audiology

- 1 sustainability related/focused classes offered
- AUDI 652 (1 section) Prevention of Hearing Loss; Preminger, J.; SR

Bioengineering

- 4 sustainability related/focused classes offered
- BE 310 (1 section) Biotransport Phenomena; Giridharan, G.; SR
- BE 360 (1 section) Biomechanics Principles; Sethu, P.; SR
- BE 452 (1 section) Introduction to Tissue Engineering; Gobin, A.; SR
- BE 480 (1 section) Biomedical Device Design; Koenig, S.; SR

Bioethics

- 2 different classes offered
- 3 total sections offered excluding canceled sections
- 1 sustainability related/focused classes offered
- BETH 683 (2 sections) Health Care, Justice, and Community; Hanson, S. (2); SF

Biology

- 52 different classes offered
- 106 total sections offered excluding canceled sections
- 13 sustainability related/focused classes offered
- BIOL 102 (4 sections) Intro to Biological Systems; Karpoff, A. (3), Satre, D. (1) ; SR
- BIOL 104 (21 sections) LAB INTRO TO BIOLOGICAL SYSTEMS; Karpoff, A. (21); SR
- BIOL 240 (1 section) Unity of Life; Steffen, J.; SR
- BIOL 242 (2 sections) Diversity of Life; Alexander, J. (1), Hoffman, R.(1); SF
- BIOL 244 (11 sections) Principles of Biology Lab; Alexander, J. (11); SR
- BIOL 263 (1 section) Environmental Biology; Parker, T.; SF
- BIOL 363 (1 section) Principles of Ecology; Pearson, W.; SF
- BIOL 401 (1 section) Advanced Ecology; Jin, H.; SF
- BIOL 402 (2 sections) Advanced Ecology Lab; Jin, H. (2); SF
- BIOL 501 (1 section) Study of Ecological Conservation; Eason, P.; SF
- BIOL 553 (1 section) Chronic Disease Biology; Ewald, P.; SR
- BIOL 610 (1 section) Advanced Behavioral Ecology; Dugatkin, L.; SR
- BIOL 653 (1 section) Advanced Chronic Disease Biology; Ewald, P.; SR

Chemical Engineering

- CHE 509 (1 section) Environmental Processes and Systems; Watters, J. & Hagerty, D.; SR
- CHE 593-01 Biodiesel Facility Research; Berson, R.; SF
- CHE 593-02 Biodiesel Plant Design; Berson, R.; SF
- CHE 610 (1 section) Advanced Thermodynamics; Willing, G.;SR

Chemistry

- 1 sustainability related/focused classes offered
- CHEM 105 (2 sections) Chemistry for Health Professionals; Hoyt, L.(2); SR

Civil & Environmental Engineering

- 31 different classes offered
- 43 total sections offered excluding canceled sections
- 10 sustainability related/focused classes offered
- CEE 460 (1 section) Transportation Systems Engineering; Harris, R.; SR
- CEE 471 (1 section) Water Supply and Sewage; Bhaskar, N.; SR
- CEE 509 (1 section) Environmental Processes and Systems; Watters, J. & Hagerty, D.; SR
- CEE 561 (3 sections) Environmental Analysis of Transportation Systems I; Cohn, L. (3); SF
- CEE 562 (3 sections) Geometric Highway Design; Harris, R.(3); SR

- o CEE 590 – 02 GREEN ENGR & SUSTAINBLE DESIGN; Rockaway, T.; SF
- o CEE 694 – 01 ADV ENV PROCESSES & SYSTEMS; Hagerty, D.; SR
- o CEE 694 – 03 Stream & Wetland Restoration; Parola, A.; SF
- o CEE 694 – 04 GREEN ENGR & SUSTAINBLE DESIGN; Rockaway, T.; SF
- o CEE 694 – 05 SUSTAINABLE ENGINEERING; Rockaway, T.; SF

Communication

- 3 sustainability related/focused classes offered
- o COMM 440 (2 sections) Intercultural Communication; St.Clair, R. (1), Ardizzoni, M. (1); SR
- o COMM 510 (1 section) Health Communication Issues in Belize; Hart, J. & Walker, K.; SR
- o COMM 690 (1 section) Metaphors of Cultural Communication; St. Clair, R.; SR

Computer Engr & Computer Sci

- 1 sustainability related/focused classes offered
- o Legal, Ethical, and Social Issues on the Electronic Frontier; Losavio, M.; SR

Economics

- 1 sustainability related/focused classes offered
- o ECON 605 (1 section) Urban Economics; Goetzke, F.; SR

Education & Counsel Psychology

- 1 sustainability related/focused classes offered
- o ECPY 680 Multicultural and Diversity Issues; Sadhu, D.; SR

Education: Adv. Practitioner

- 2 sustainability related/focused classes offered
- o EDAP 604 (1 section) ENVIRON ED TEACHING METHODS; Phillipson Mower, T.; SF
- o EDAP 625 (1 section) SOCL/ETHICAL DEVEL TCHNG; Johnson-Leuze, V.; SR

Electrical and Computer Engr

- 1 sustainability related/focused classes offered
- o ECE 693-07 Environmental Monitoring; Harnett, C.; SR

Family Practice

- 3 sustainability related/focused classes offered
- o FMED 875 (2 sections) The Hope Clinic for Women & Children; Wheeler, S. (2); SR
- o FMED 878 (2 sections) Refugee Screening; Kodner, C.; SR
- o FMED 922 (3 sections) Community Clinic; Crump, W.; SR

Geography

- 3 sustainability related/focused classes offered
- o GEOG 530 (1 section) Transportation Geography; Song, W.; SR
- o GEOG 561 (1 section) Urban Environmental Quality; Leuthart, C.; SR
- o GEOG 590-05 Image Processing & Land Use; McCarty, J.; SR

Geosciences

- 2 sustainability related/focused classes offered
- o GEOS 200 (3 sections) The Global Environment; McCarty, J. (1), Hanchette, C. (1), Leuthart, C. (1); SR
- o GEOS 363 (1 section) Climatology; Mountain, K.; SR

Health & Sport Studies

- 6 sustainability related/focused classes offered
- o HSS 184 (6 sections) Healthy Lifestyles I; Peacock, P. (2), Demling Castelluzzo, K. (1), Wilson, K., Gehrke, T. (1), Fee, R. (1); SR
- o HSS 293 (5 sections) Social and Psychological Dimensions of Physical Activity; Hart, C. (4), Simmons, J. & Hart, C. (1); SR
- o HSS 302 (2 sections) Nutrition in Healthy Living; Mercer, B.; SR
- o HSS 303 (7 sections) Human Nutrition; O'Neal, C. (4), Chappell, C. (3); SR
- o HSS 310 (4 sections) Healthy Lifestyles II; Gehrke, T. (3), Fee, R. (1); SR
- o HSS 364 (1 section) Women's Health Issues; Saad, F.; SR

History

- sustainability related/focused classes offered
 - HIST 321 (1 section) Black Culture & U.S. Democracy; Tyler, B.; SR
 - HIST 508 (1 section) American Environmental History; Cumbler, J.; SR
 - HIST 629 (1 section) Studies in American Military History; Krebs, D.; SR

Honors

- 5 sustainability related/focused classes offered
 - HON 331-01 War and Conscience; Vandenbroucke, R. & Harrison, B.; SR
 - HON 341-01 War and Conscience; Vandenbroucke, R. & Harrison, B.; SR
 - HON 341-04 Local Food; Markowitz, L.; SR
 - HON 351-04 Local Food; Markowitz, L.; SR
 - HON 351-05 Connecting with the Community; Wicks, D.; SR

Humanities

- HUM 333 (1 section) Minorities and Medicine in America; Share, A.; SR
- HUM 244 (2 sections) Religion in the U.S.; Hunter, J. (1), Burden, T. (1); SR
- HUM 362 (1 section) African Religion; Martin, D.; SR

Interdepartmental Courses

- 1 sustainability related/focused classes offered
 - IDEP 911 (7 sections) International Preceptorship in Patient Care; Slusher, T. (2), Roberts, D. (3), Shaw, M. (2); SR

Justice Administration

- 17 sustainability related/focused classes offered
 - JA 200 (2 sections) Crime and Justice in the U.S.; Walters, N. (1), Stidham, S. (1); SR
 - JA 201 (2 sections) Law Enforcement in the U.S.; Grant, J. (2); SR
 - JA 202 (2 sections) Corrections in the U.S.; Holmes, R.; SR
 - JA 305 (2 sections) Criminal Behavior; Foster, J. (1), Higgins, G.(1); SR
 - JA 306 (2 sections) Criminal Procedure; Shutt, J.(2); SR
 - JA 360 (2 sections) Juvenile Justice; Foster, J. (1), Walters, N.; SR
 - JA 365 (1 section) Community Corrections; Allen, H. & Ponder, B.; SR
 - JA 370 (1 section) Police Administration; Grant, J.; SR
 - JA 395 (1 section) Criminal Law and Evidence; Losavio, M.; SR
 - JA 400 (1 section) Legal Issues in Corrections; Allen, H. & Ponder, B.; SR
 - JA 471 (1 section) Police Administration; Ferguson, A.; SR
 - JA 473 (1 section) Legal Issues in Police Administration; Edwards, T.; SR
 - JA 493 (1 section) Police & the Community; Walsh, W.; SR
 - JA 523 (1 section) Race & Gender in Criminal Justice; Higgins, C.; SR
 - JA 596 -02 Race & Gender Issues in Criminal Justice; Higgins, C.; SR
 - JA 596-96 Criminal Justice Studies in Belize; Foster, J.; SR
 - JA 626 (1 section) Emergency Management; Richards, G.; SR

Law

- 6 sustainability related/focused classes offered
 - LAW 803 (3 sections) TORTS II; Leibson, D. (1), Rothstein, L.(1), Jones, J. (1); SR
 - LAW 807 (3 sections) Property II; Rothstein, L. (1), Smith, L. (1), Arnold, C. (1); SR
 - LAW 904 (1 section) Land Use & Planning Law; Arnold, C.; SR
 - LAW 906 (1 section) Seminar: Race and the Law; Powell, C.; SR
 - LAW 927 (1 section) Civil Rights & Liberties; Friedman, D.; SR
 - LAW 946 (1 section) Introduction to Health Law ; Hasselbacher, M.; SR

Mechanical Engineering

- 10 sustainability related/focused classes offered

- o ME 251 (2 sections) Thermodynamics I; Brehob, E.(1), Thompson, A. (1); SR
- o ME 311 (2 sections) Fluid Mechanics I; Patel, S. (1), Brehob, E.(1); SR
- o ME 401 (1 section) Fluid Mechanics II; Cobourn, W.; SR
- o ME 440 (1 section) Heat Transfer; Lian, Y.; SR
- o ME 531 (1 section) Energy Systems; Brehob, E.; SR
- o ME 580 (1 section) Air Pollution Control; Cobourn, W.; SR
- o ME 653 (1 section) Mechanics of Biomaterials; Quesada, P.; SR
- o ME 667 (1 section) Solar Energy Application; Sharp, M.; SR
- o ME 688 (1 section) Energy Technologies; Cobourn, W.; SR
- o ME 697 – 02 Heat Pipe Augmented Solar Wall; Sharp, M.; SR

Medicine

- 1 sustainability related/focused classes offered
- o MED 868 (1 section) Life II – Outreach Clinic; Houghland, S.; SR

Nursing

- 12 sustainability related/focused classes offered
- o NURS 360 (1 section) Health Status Assessment; Mitchell, H.; SR
- o NURS 361 (1 section) Community Health; Burns, V., Riff, D., Pack, A., Smith, J., Turner, K., & Jackson, B.; SR
- o NURS 363 (2 sections) Health Assessment; Mitchell, H. (1), Pack, A.; SR
- o NURS 364 (6 sections) Nursing Interventions; Pack, A. (2), Abusalem, S. (2), Singleton, K. (2); SR
- o NURS 371 (1 section) Adult Health Nursing; Chlebowy, D., Smith, D., Black, K., Wall, M., Holmes, S., Barmore, N., Jackson, B., & Herald, A.; SR
- o NURS 441 (1 section) Childbearing Family Nursing; Adams, G., Armstrong, D., Hiatt, E., Harshfield, S., Jackson, S., & Karaoud, B.; SR
- o NURS 442 (1 section) Mental Health Nursing; Robinson, K., Coty, M., Hogan, C., Smith, J., Thoma, D., El-Mallakh, P., & Inman, A.; SR
- o NURS 470 (1 section) Community Health Nursing; Martin, P.; SR
- o NURS 625 (1 section) ADV CLIN PRAC: ADULT NP/II; Ridner, S. & Nash, W.; SR
- o NURS 662 (1 section) Advanced Clinical Practice: Family Nurse Practitioner Clinical II; Ridner, S., Carter, D., Nash, W., Roberts, K., & Kowalczyk, S.; SR
- o NURS 673 (1 section) ADV CLIN PRAC 2: ONC CNS; Hermann, C.; SR
- o NURS 690 (1 section) ST: ADULT CNS CLINICAL II; Hermann, C.; SR

Pan-African Studies

- 10 sustainability related/focused classes offered
- o PAS 205 (1 section) Color & Consciousness; Jones, R.; SR
- o PAS 207 (1 section) Introduction to Philosophy through Cultural Diversity; Potter, N.; SR
- o PAS 227 (1 section) Survey of American Diversity; Chenault, J.; SR
- o PAS 327 (1 section) Politics of the Black Community; Wallace, S.; SR
- o PAS 351 (1 section) African Religion; Martin, D.; SR
- o PAS 383 (1 section) Cultures of Africa; Burnet, J.; SR
- o PAS 394 (1 section) Formation of Modern Africa; Njoku, R.; SR
- o PAS 510 (1 section) Critical Race Theory; Owen, D.; SR
- o PAS 605 (1 section) Critical Race Theory; Owen, D.; SR
- o PAS 615 (1 section) Race, Gender, and Mental Illness; Potter, N.; SR

Paralegal Studies

- 2 sustainability related/focused classes offered
- o PARA 310 (1 section) TORTS for Paralegals; Gannott, P.; SR
- o PARA 399 (1 section) Professional Ethics; Shields, M.; SR

Philosophy

- sustainability related/focused classes offered

- o PHIL 222 (5 sections) Contemporary Ethical Problems; Post, J. (1), Fout, T. (2), Cantrell, T. (1); SF
- o PHIL 225 (5 sections) Business Ethics; Reed, A. (3), Barnes, B. (2); SR
- o PHIL 319 (1 section) Philosophy of Race and Racism; Own, D.; SR
- o PHIL 321 (2 sections) Ethics; Hanson, S.(1), Potter, N. (1); SR
- o PHIL 323 (1 section) Medical Ethics; Hanson, S.; SF
- o PHIL 523 (1 section) Race, Gender, & Mental Illness; Potter, N.; SR
- o PHIL 583 (1 section) Health Care, Justice & Community; Hanson, S.; SF
- o PHIL 605-02 Special Topic: Critical Race Theory; Owen, D.; SR
- o PHIL 623 (1 section) Race, Gender, & Mental Illness; Potter, N.; SR
- o PHIL 683 (1 section) Health Care, Justice & Community; Hanson, S.; SF

Planning

- 6 sustainability related/focused classes offered

- o PLAN 601 (1 section) Planning Theory; Zhang, S.; SR
- o PLAN 603 (1 section) Urban Economics; Goetzke, F.; SR
- o PLAN 605 (1 section) Public Administration and Organizational Theory; Bright, L.; SR
- o PLAN 613 (1 section) Urban Design; Trawick, J. & McCoy, J.; SR
- o PLAN 635 (1 section) Comparative Urban Development; Savitch, H.; SR
- o PLAN 680 – 01 ST: GIS & Public Health; Hanchette, C.; SR

Political Science

- 7 sustainability related/focused classes offered

- o POLS 315 (1 section) Race, Law and Politics; Clayton, D.; SR
- o POLS 325 (1 section) Public Administration; Gainous, S.; SR
- o POLS 326 (1 section) Public Policy; Gainous, S.; SR
- o POLS 327 (1 section) Politics of the Black Community; Wallace, S.; SR
- o POLS 363 (1 section) Politics of Oil; Ziegler, C.; SR
- o POLS 426 (1 section) Environmental Policy; Corrigan, T.; SF
- o POLS 609 (1 section) Seminar in Urban Problems; Imbroscio, D.; SR

Psychology

- 1 sustainability related/focused classes offered

- o PSYC 485 (1 section) Stress and Trauma; Newton, T.; SR

Public Administration

- 3 sustainability related/focused classes offered

- o PADM 606 Public Policy; Osgood, J.; SR
- o PADM 607 Planning Theory; Zhang, S.; SR
- o PADM 640 Urban Economics; Goetzke, F.; SR

Public Health, Environmental Health

- 5 sustainability related/focused classes offered

- o PHEH 600 (1 section) Introduction to Environmental and Occupational Health; Jacobs, R.; SR
- o PHEH 620 (1 section) Global Issues in Environmental and Occupational Health; Ramos, I.; SR
- o PHEH 640 (1 section) Environmental Risk Assessment; Jacobs, R.; SR
- o PHEH 679 (6 sections) Practicum Experience: Environmental and Occupational Health; Tollerud, D.(1), Jacobs, R. (1), Ramos, I. (1), Neal, R. (1), Hoyle, G. (1), Zhang, G. (1) ; SR
- o PHEH 750 (1 section) SEM I ENVIRO & OCC HLTH; Jacobs, R., Ramos, I., Tollerud, D., Neal, R., Hoyle, G., & Zhang, Q.; SR

Public Health Epidemiology

- 1 sustainability related/focused classes offered

- o PHEP 650 – 02 Poverty and Health; Groves, F.; SF

Social Change

- 5 sustainability related/focused classes offered
 - o SCHG 302 -01 Race Law & Politics; Clayton, D.; SR
 - o SCHG 302 -03/75 NAT'L VIOLENCE & STATE; Jones, Y.; SR
 - o SCHG 302 - 0 4 Food & Body Politic; Markowitz, L.; SR
 - o SCHG 453 (1 section) Social Change; Rieger, J.; SR
 - o SCHG 503 (1 section) Gender and Social Action; Fosl, C.; SR

Social Work

- 2 sustainability related/focused classes offered
 - o SW 685 (1 section) Planning and Community Development; Mansilla, E.; SR
 - o SW 697-07 ADV ISSUES SUBST ABUSE TRTMNT; McKiernan; SR

Sociology

- 7 sustainability related/focused classes offered
 - o SOC 201 (6 sections) Introduction to Sociology; Lechner, C.(2), Cornett, A. (2), Koven, A. (1), Dixon, L. (1); SR
 - o SOC 202 (6 sections) Social Problems; Busch, J. (4), Holt, J. (1), Nagel, E.; SR
 - o SOC 210 (4 sections) Race in the U.S.; Thomas, L. (2), Weinstein, D. (2); SR
 - o SOC 323 (4 sections) Diversity and Inequality; Orend, A (2), McGaughey, D. (1), Koven, A. (2); SR
 - o SOC 336 (2 sections) Criminology; Schroeder, R.; SR
 - o SOC 453 (1 section) Social Change; Rieger, J.; SR
 - o SOC 480 (1 section) Juvenile Delinquency; Schroeder, J.; SR

Surgical & Hospital Dentistry

- 1 sustainability related/focused classes offered
 - o SUHD 865 (1 section) Dentistry in Belize; Clark, T.; SR

Theatre Arts

- 0 sustainability related/focused classes offered

Urban & Public Affairs

- 6 sustainability related/focused classes offered
 - o UPA 603 (1 section) Urban Economics; Goetzke, F.; SR
 - o UPA 623 (1 section) Comparative Urban Development; Savitch, H.; SR
 - o UPA 630 (1 section) Politics of Urban Development; Imbroscio, D.; SR
 - o UPA 661 (1 section) Public Administration and Organizational Theory; Bright, L.; SR
 - o UPA 682 (1 section) Urban Design; Trawick, J. & McCoy, J.; SR
 - o UPA 684 (1 section) Planning Theory; Zhang, S.; SR

Women's and Gender Studies

- 4 sustainability related/focused classes offered
 - o WGST 364 (1 section) Women's Health Issues; Saad, F.; SR
 - o WGST 591-02 Gender and Social Action; Fosl, C.; SR
 - o WGST 691 (1 section) Gender and Social Action; Fosl, C.; SR
 - o WGST 692 (1 section) Race, Gender & Mental Illness; Potter, N.; SR

Summer 2009

Bioengineering

- 3 sustainability related/focused classes offered
 - o BE 400 (1 section) Molecular Bioengineering; Gobin, A. SR
 - o BE 450 (1 section) Biomaterials & Biocompatibility; Gobin, A.; SR
 - o BE 505 (1 section) Tissues & Molecular Biotechnology Lab; Sethu, P.; SR

Biology

- 5 sustainability related/focused classes offered
 - o BIOL 102 (3 sections) Introduction to Biological Systems; Karpoff, A., Satre, D., Cobbs, G.; SR

- o BIOL 104 (9 sections) Introduction to Biological Systems Lab; Karpoff, A. (3), TBA (1), Cobbs, G. (5); SR
- o BIOL 240 (1 section) Unity of Life; Steffen, J.; SF
- o BIOL 244 (1 section) Principles of Biology Lab; Steffen, J.; SF
- o BIOL 363 (1 section) Principles of Ecology; Alexander, J.; SF

Chemical Engineering

- 2 sustainability related/focused classes offered
- o CHE 401 (1 section) Safety, Health, & the Environment; Watters, J.; SR
- o CHE 694 (1 section) Energy Challenges; Sunkara, M.; SF

Chemistry

- 1 sustainability related/focused classes offered
- o CHEM 105 (1 section) Chemistry for Health Professionals; Burden, J.; SR

Civil & Environmental Engineering

- 5 sustainability related/focused classes offered
- o CEE 309 (1 section) Introduction to Environmental Engineering; Hagerty, D.; SF
- o CEE 571 (1 section) Applied Hydrology; Bhaskar, N.; SR
- o CEE 590 (1 section) Bridge Design; Weigel, T.; SR
- o CEE 664 (2 sections) Fundamentals of Intelligent Transportation Systems; Harris, R.; SR
- o CEE 694 (1 section) Air Quality; Winfrey, A.; SR

Communication

- 4 sustainability related/focused classes offered
- o COMM 430 (2 sections) Health Communication; Della, L.; SR
- o COMM 440 (2 sections) Intercultural Communication; Ardizzoni, M. (1), Hart, J. & Walker, K. (1); SR
- o COMM 510 (2 sections) Race & Ethnicity in the Media; Echchaibi, N. (2); SR
- o COMM 690 (1 section) Intercultural Communication; Hart, J. & Walker, K.; SR

Education & Counsel Psychology

- 1 sustainability related/focused classes offered
- o ECPY 663 (1 section) Multicultural and Diversity Issues; Sandhu, D.; SR

Education: Adv. Practitioner

- 2 sustainability related/focused classes offered
- o EDAP 604 – 31 Environmental Education Capstone; Phillipson Mower, T.; SF
- o EDAP 642 (1 section) Literacy Learning and Cultural Differences; McGrath, I. & Overturf, .; SR

Education: Teacher Preparation

- 1 sustainability related/focused classes offered
- o EDTP 503 (4 sections) Developing Cross-Cultural Competence: Teaching Students from Diverse Backgrounds; Thomas, M. (3), Finch, J. (1); SR

Exercise Physiology

- 1 sustainability related/focused classes offered
- o EXP 620 (1 section) Exercise Physiology Clinical Internship; Durham, M.; SR

Geosciences

- 1 sustainability related/focused classes offered
- o GEOS 200 (3 sections) The Global Environment; Hanchette, C., Mountain, K., McCormack, S.; SF

Health & Sport Studies

- 6 sustainability related/focused classes offered
- o HSS 293 (1 section) Social and Psychological Dimensions of Physical Activity; Hart, C.; SR
- o HSS 302 (1 section) Nutrition in Healthy Living; O'Neal, C.; SR
- o HSS 303 (1 section) Human Nutrition; O'Neal, C.; SR
- o HSS 310 (1 section) Healthy Lifestyles II; Fee, R.; SR
- o HSS 503 (1 section) Obesity: Causes and Control; Fee, R.; SR

o HSS 684 (1 section) Program Planning in Health Education and Promotion; Wurst, M.; SR
History

• 2 sustainability related/focused classes offered

o HIST 309 (1 section) Europe from 1800 to the Present; Blum, M.; SR

o HIST 513 (1 section) U.S. Social Justice Movements; Fosl, C.; SR

Honors

• 1 sustainability related/focused classes offered

o HON 341 (1 section) Global Warming, Climate Change; Wicks, D.; SF

Humanities

• 1 sustainability related/focused classes offered

o HUM 344 (1 section) Religion in the U.S.; Burden; T.; SR

Industrial Engineering

• 1 sustainability related/focused classes offered

o IE 693-03 Enhance Sustainability; Alexander, S.; SF

Justice Administration

• 5 sustainability related/focused classes offered

o JA 201 (1 section) Law Enforcement in the U.S.; Miller, R.; SR

o JA 305 (1 section) Criminal Behavior; Andreescu, V.; SR

o JA 523 (1 section) Race and Gender Issues in Criminal Justice; Jennings, W.; SF

o JA 596 – 50 ST: Race and Gender Issues in Criminal Justice; Jennings, W.; SF

o JA 596 (2 sections) Alternatives to Incarceration; Allen, H. & Ponder, B.; SR

Law

• 1 sustainability related/focused classes offered

o LAW 977 (1 section) SEM: Animal Law; Cross, J.; SR

Master of Business Administration

• 0 sustainability related/focused classes offered

Mechanical Engineering

• 2 sustainability related/focused classes offered

o ME 251 (1 section) Thermodynamics I; Thompson, A.; SR

o ME 310 (2 sections) Thermodynamics II; Mann, R.(1), TBA; SR

Nursing

• 8 sustainability related/focused classes offered

o NURS 361 (1 section) Community Health; Pack, A., Hines-Martin, V., Riff, D., & Burns, V.; SR

o NURS 363 (2 sections) Health Assessment; Mitchell, H., Adams, G.; SR

o NURS 364 (4 sections) Nursing Interventions; Singleton, K. (2), Abusalem, S. (2); SR

o NURS 601 (1 section) Primary Care I; Ridner, S.; SR

o NURS 629 (1 section) Health Assess: Neonate; Mainous, R., Ipsan, C., & Watson-Reese, A.; SR

o NURS 633 (1 section) ADV CLIN PRAC NEONATAL I; Mainous, R., Ipsan, C., & Watson-Reese, A.; SR

o NURS 656 (1 section) ADV Clinical Assessment; Ridner, S.; SR

o NURS 658 (1 section) Neonatal Pharmacology; Mainous, R., Ipsan, C., & Watson-Reese, A.; SR

Pan-African Studies

• 2 sustainability related/focused classes offered

o PAS 205 Race, Color, and Consciousness; Brooks, S.; SR

o PAS 513 U.S. Social Justice Movements; Fost, C.; SR

Philosophy

• 5 sustainability related/focused classes offered

o PHIL 222 (1 section) Contemporary Ethical Problems; Cantrell, T.; SR

o PHIL 225 (2 sections) Business Ethics; Barnes, B. (2); SR

- o PHIL 319 (1 section) Philosophy of Race and Racism; Owen, D.; SR
- o PHIL 321 (1 section) Ethics; Post, J.; SR
- o PHIL 323 (2 sections) Medical Ethics; Hanson, S. (1), Potter, N. (1); SR

Political Science

- 2 sustainability related/focused classes offered
- o POLS 325 (1 section) Public Administration; Smith, A.; SR
- o POLS 399 (1 section) AMER FOREIGN POLICY IN MIDEAST; Yohannes, O.; SR

Psychology

- 1 sustainability related/focused classes offered
- o PSYC 404-50 Community Internship in Psychology; Haynes, L.; SR

Public Health, Environmental Health

- 2 sustainability related/focused classes offered
- o PHEH 679 (14 sections) Practicum Experience: Environmental and Occupational Health; Tollerud, D. (1), Ramos, I. (1), Jacobs, R. (9), Neal, R. (1), Hoyle, G. (1), Zhang, Q. (1); SR
- o PHEH 753 (7 sections) Independent Study in Environmental and Occupational Health; Tollerud, D., Jacobs, R., Ramos, I., Hoyle, G., Ramos, K., Zhang, Q., Neal, R.; SR

Social Work

- 2 sustainability related/focused classes offered
- o SW 362 (1 section) Substance Abuse; McKiernan, P.; SR
- o SW 662 (1 section) Substance Abuse; McKiernan, P.; SR

Sociology

- 3 sustainability related/focused classes offered
- o SOC 201 (2 sections) Introduction to Sociology; Schroder, R. (2); SR
- o SOC 202 (1 section) Social Problems; McGaughey, D.; SR
- o SOC 323 (2 sections) Diversity and Inequality; Koven, A.; SF

Women's and Gender Studies

- 1 sustainability related/focused classes offered
- o WGST 513 (1 section) U.S. Social Justice Movements; Fosl, C.; SR

Fall 2009

Anthropology

- 2 sustainability – focused/related courses offered:
- o ANTH 336 (1 section) War and Society – WR ; Burnet, J.; SR
- o ANTH 340 (1 section) Human Rights; Peteet, J.; SF

Art (Studio)

- 2 sustainability – focused/related courses offered
- o ART 390 (1 section) Media, Issues, and Sustainability; Chan, Y.; SF
- o ART 590 (1 section) Media Issues and Sustainability; Chan, Y.; SF

Bioengineering

- 5 sustainability – focused/related courses offered
- o BE 453 (1 section) Intro Molecular Bioengrg; Gobin, A.; SR
- o BE 460 (1 section) Biomechanics, Tissues, & Org; Sethu, P. & Giridharan, G.; SR
- o BE 491 (1 section) Econ, Ethics, & FDA Regs; Keynton, S.; SR
- o BE 550 (1 section) Advanced Biomaterials; Gobin, A.; SR

Bioethics

- 1 sustainability – focused/related courses offered
- o BETH 682 (2 sections); Gender, Race, & Culture in Health Care; Potter, N. (2);SR

Biology

- 14 sustainability – focused/related courses offered

- o BIOL 102 (3 sections) Intro Biological Systems; Karpoff, A.(3); SR
- o BIOL 104 (21 sections) Lab Intro Biological Systems; Karpoff, A. (21); SR
- o BIOL 240 (2 sections) Unity of Life; Steffen, J; Hoffman, R.; SR
- o BIOL 242 (1 section) Diversity of Life; Alexander, J.; SR
- o BIOL 244 (5 sections) Principles of Biology Lab; Alexander, J. (5); SR
- o BIOL 263 (1 section) Environmental Biology; Parker, T.; SR
- o BIOL 363 (1 section) Principles of Ecology; Pearson, W.; SR
- o BIOL 372 (1 section) Evolutionary Ecology of Disease; Ewald, P.; SR
- o BIOL 440 (1 section) Global Change Ecology; Carreiro, M.; SR
- o BIOL 519 (1 section) Ichthyology; Pearson, W.; SR
- o BIOL 563 (1 section) Population and Community Ecology; Emery, S.; SR
- o BIOL 571 (1 section) ST: Stream Ecology; Jin, H.; SR
- o BIOL 663 (1 section) ADV Pop and Comm Ecology; Emery, S.. SR
- o BIOL 671 (1 section) ADV Stream Ecology; Jin, H.; SR

Chemical Engineering

- 1 sustainability – focused/related courses offered
- o CHE 471(1 section) The Strategy of Design ; Watters, J.; SR

Chemistry

- 1 sustainability – focused/related courses offered
- o CHEM 105 (2 sections) Chemistry for Health Professionals; Hoyt, L.; SR

Civil & Environmental Engineering

- 13 sustainability – focused/related courses offered
- o CEE 450 (1 section) Geomechanics; Ullrich, C.; SR
- o CEE 451 (2 sections) Geomechanis Lab; Ullrich, C. (2); SR
- o CEE 470 (1 section) Surface Water Hydrology; French, M.; SR
- o CEE 552 (1 section) Earth Pressures and Retaining Structures; Hagerty, D.; SR
- o CEE 560 (3 sections) Traffic Engineering; Cohn, L. (3); SR
- o CEE 565 (3 sections) GIS Applications to Transportation; Harris, R. (3); SR
- o CEE 572 (1 section) Open Channel Hydraulics; Bhaskar, N.; SR
- o CEE 573 (1 section) Ground Water Hydrology; French, M.; SR
- o CEE 660 (2 sections) Transportation Planning & Urban Development Cohn, L (2).; SF
- o CEE 675 (1 section) Surface Water Quality Modeling; Bhaskar, N.; SR
- o CEE 680 (1 section) Civil Engineering Capstone Design; Cohn, L.; SR
- o CEE 693 -02 Sus. Infrs. Water Mgmt. Systems; Bhaskar, N.; SF
- o CEE 694 (1 section) Non-Destructive Testing; Sun, Z. & Mohsen, J.; SR

Communication

- 3 sustainability – focused/related courses offered
- o COMM 430 (1 section) Health Communication ; Della, L. SR
- o COMM 440(2 sections) Intercultural Communication ; St. Clair, R.; D'Silva, M.; SR
- o COMM 460 – 96 Health Communication Activism in the Philippines; Hart, J. & Walker, K.; SR

Computer Engr & Computer Sci

- 1 sustainability – focused/related courses offered
- o CECS 311(1 section) Ethics, Social, and Legal Aspects on the Electronic Frontier; Losavio, M. & King, D.; SR

Economics

- 3 sustainability – focused/related courses offered
- o ECON 312 (1 section) Urban Economics; Coomes, P.; SR
- o ECON 355 (1 section) Health Economics; Fernandez, J.; SF
- o ECON 375 (1 section) Capitalism and Economic Freedom; Gohmann, S.; SR

Education & Counsel Psychology

- 1 sustainability – focused/related courses offered
- ECPY 710 (1 section) Social Ecology & Social Behavior; Valentine, J.; SR

Education: Adv. Practitioner

- 1 sustainability – focused/related courses offered
- EDAP 673 (1 section) Introduction to Environmental Education; Phillipson Mower, T.; SF

Engineering Management

- 1 sustainability – focused/related courses offered
- EM 590 (1 section) Urban Transportation System; McLean, A.; SR

Exercise Physiology

- 0 sustainability – focused/related courses offered

Family Practice

- 3 sustainability – focused/related courses offered
- FMED 875 (1 section) The Hope Clinic for Women & Children; Wheeler, S.; SF
- FMED 878 (2 sections) Refugee Health Screening; Kodner, C. (2); SR
- FMED 922 (6 sections) Community Clinic; Crump, W. (1); Crump, W. & Roberts, D. (5); SF

Geography

- 6 sustainability – focused/related courses offered
- GEOG 300 (1 section) Globalization & Diversity; Hanchette, C.; SF
- GEOG 327 (1 section) Economic Geography; Song, W.; SF
- GEOG 328 (1 section) Urban Geography; Zhang, S.; SF
- GEOG 362 (1 section) Disease, Ecology and Environmental Management in Africa; Hanchette, C.; SF
- GEOG 528 (1 section) Planning, History & Issues; Sizemore, S.; SF
- GEOG 628 (1 section) Planning, History & Issues; Sizemore, S.; SF

Geosciences

- 5 sustainability – focused/related courses offered
- GEOS 200 (4 sections) The Global Environment; Leuthart, C. (1); Howarth, D. (2); McCarty, J. (1); SF
- GEOS 301 (1 section) Geology for Scientists and Engineers; Lager, G.; SF
- GEOS 564 (1 section) Hydrology; Leuthart, C.; SF
- GEOS 565 (1 section) Natural Hazards; Hadizadeh, J.; SR
- GEOS 590 (1 section) Advanced Remote Sensing; McCarty, J.; SR

Health & Sport Studies

- 8 sustainability – focused/related courses offered
- HSS 184 (8 sections) Healthy Lifestyles I; Peacock, S. (2); Demling Castelluzzo, K. (2), Wilson, K. (1), Gehrke, T. (2), Fee, R. (1); SR
- HSS 302 (2 sections) Nutrition in Healthy Living; Mercer, B. (2); SR
- HSS 303 (6 sections) Human Nutrition; O'Neal, C. (4), Chappell, C. (2); SR
- HSS 310 (3 sections) Healthy Lifestyles II; Gehrke, T. (2), Fee, R. (1); SR
- HSS 364 (1 section) Women's Health Issues; Dunham, K.; SR
- HSS 501 (1 section) Stress & Tension Control; Fee, R.; SR
- HSS 503 (1 section) Obesity: Causes, Control; Fee, R.; SR
- HSS 562 (1 section) Alcohol & Drug Education; King, K.; SR

History

- 7 sustainability – focused/related courses offered
- HIST 313 (1 section) Comparative Environmental History; Cumber, J.. SF
- HIST 321 (1 section) Black Culture & U.S. Democracy; Tyler, B.; SF
- HIST 322 (1 section) History of the Civil Rights Movement, 1900 to Present; Tkweme, W.; SF
- HIST 1 section) War in the Modern Middle East; McCarthy, J.; SF
- HIST 398 (1 section) Modern China; Ma, Y.; SF

- o HIST 418 (1 section) U.S. Military History; Krebs, D.; SF
- o HIST 512 (1 section) Jews in America; Weissbach, L.; SF

Honors

- 6 sustainability – focused/related courses offered
- o HON 341 – 03 Renewable Energy; Barnett, R.; SF
- o HON 341 – 04 Climate Change; Wicks, D.; SF
- o HON 351 – 03 Renewable Energy; Barnett, R.; SF
- o HON 351 – 04 Climate Change; Wicks, D.; SF
- o HON 441 – 03 Body & Health: The Individual; Salmon, P.; SR
- o HON 451 – 03 Body & Health: The Individual; Salmon, P.; SR

Humanities

- 3 sustainability – focused/related courses offered
- o HUM 343 (1 section) East Asian Religious Thought and Culture; Pranke, P.; SR
- o HUM 344 (2 sections) Religion in the U.S.; Burden, T., Hunter, J.; SR
- o HUM 377 (1 section) African – American Religion; Martin, D.; SR

Industrial Engineering

- 3 sustainability – focused/related courses offered
- o IE 590 (1 section) Urban Transportation Systems; McLean, A.; SR
- o IE 693 – 02 Advanced Healthcare IE; Depuy, G.; SR
- o IE 693 – 05 Healthcare Simulation; Depuy, G.; SR

Justice Administration

- 18 sustainability – focused/related courses offered
- o JA 200 (4 sections) Crime & Justice in the U.S.; Foster, J. (3), Higgins, G. (1); SF
- o JA 201 (2 sections) Law Enforcement in the U.S.; Grant, J., Reed, J.; SR
- o JA 202 (3 sections) Corrections in the U.S.; Holmes, R. (2), Allen, H. & Ponder, B. (1); SR
- o JA 305 (3 sections) Criminal Behavior; Higgins, G. (1), Andreescu, V. (2); SR
- o JA 306 (1 section) Criminal Procedure; Losavio, M.; SR
- o JA 360 (3 sections) Juvenile Justice; Walters, N. (3); SR
- o JA 365 (1 section) Community Corrections; Allen, H. & Ponder B.; SR
- o JA 395 (2 sections) Criminal Law and Evidence; Losavio, M.; SR
- o JA 400 (1 section) Legal Issues and Corrections; Stidham, S.; SR
- o JA 430 (1 section) Environmental Crime; Edwards, T.; SF
- o JA 471 (1 section) Police Administration; Shain, C.; SR
- o JA 496 (1 section) Trafficking in Human Beings; Hayden, T.; SR
- o JA 520 (1 section) Capital Punishment; Vito, G.; SR
- o JA 521 (2 sections) White Collar Crime; Richards, G. (2); SR
- o JA 596 (2 sections) Terror & Hazards Mitigation; Richards, G.; SF
- o JA 621 (2 sections) The Criminal Justice System; Walsh, W., Tewksbury, R.; SR
- o JA 643 (2 sections) Theories of Crime & Delinquency; Higgins, G., Andreescu, V.; SR
- o JA 670 (1 section) ISLP, Cebu; Foster, J.; SR

Law

- 7 sustainability – focused/related courses offered
- o LAW 802 (2 sections) TORTS I; Leibson, D., Lens, J.; SR
- o LAW 806 (3 sections) Property I; Rothstein, L. (2), Smith, L. (1); SR
- o LAW 841 (1 section) Energy Law; Fitzgerald, T.; SF
- o LAW 886 (1 section) International Law; Trucios – Haynes, E.; SR
- o LAW 946 (1 section) Introduction to Health Law; Parento, E.; SR
- o LAW 967 (1 section) Intellectual Property Law; Cross, J.; SR

o LAW 985 (1 section) Law & Literature; Leibson, D.; SR

Mechanical Engineering

• 9 sustainability – focused/related courses offered

o ME 251 (3 sections) Thermodynamics I; Thompson, A. (1), Panchapalesan, B. (2); SR

o ME 310 (1 section) Thermodynamics II; Shakeri, M.; SR

o ME 311 (1 section) Fluid Mechanics I; Patel, S.; SR

o ME 401 (2 sections) Fluid Mechanics II; Lian, Y. (1), Sharp, M. (1); SR

o ME 440 (1 section) Heat Transfer; Kelecy, A.; SR

o ME 560 (1 section) Nuclear Engineering; Mann, R.; SR

o ME 570 (1 section) Sustainable Energy Solutions; Cobourn, W.; SF

o ME 688 – 02 Solar Cell Operation & Efficiency; Berfield, T.; SF

o ME 697 – 04 Numerical Simulat. Wind Turbine; Lian, Y.; SF

Nursing

• 16 sustainability – focused/related courses offered

o NURS 360 (1 section) Health Status Assessment; Roberts, K; SR

o NURS 361 (1 section) Community Health; Smith, J., Riff, D., Curtis, B., Turner, K., Jackson, B., Seno, V., & Goldman, M.; SR

o NURS 363 (2 sections) Health Assessment; Wall, M. & Mitchell, H. (2); SR

o NURS 364 (6 sections) Nursing Interventions) Abusalem, S., McCarthy, V., Singleton, K. (2), Pack, A (2); SR

o NURS 371 (10 sections) Adult Health Nursing; Martin, M. (2), Schreiber, J. (2), Mack, S. , Taylor, J., Roberts, M., Black, K., Colligan, E., McCarthy, V.; SR

o NURS 372 (1 section) Psych Mental Health Nursing; Coty, M., Eli-Mallakh, P., Smith, J., Curtis, B., Hines- Martin, V., Hogan, L., Inman, A., &Shalwler, M.; SR

o NURS 384 (1 section) Global Health; Martin, P.; SR

o NURS 461 (1 section) Childbearing Family Nursing; Adams, G., Hutti, M., Hiatt, E., & Turner, K.; SR

o NURS 464 (6 sections) Child Health Nursing; Harshfield, S. (2), Jackson, B. (2), Lehna, C. (2); SR

o NURS 466 (1 section) Global Health; El-Mallakh, P.; SR

o NURS 624 (1 section) ADV CLIN PRAC ADULT NP I; Nash, W. & Ridner, S.; SR

o NURS 634 (1 section) ADV PRAC NEONAT II; Mainous, R., Watson – Reese, A., & Ipsan, C.; SR

o NURS 636 (1 section) HI-RISK CLIN: NEONATAL NP; Mainous, R., Watson-Reese, A., & Ipsan, C.; SR

o NURS 641 (1 section) ADV PRAC. PSYCH CLIN I; Thomas, D.; SR

o NURS 660 (1 section) ADV. CL. PR.:FNP SEMINAR I; Ridner, S., & Goldman, M.; SR

o NURS 661 (1 section) ADV CL. PR. FNP CLIN I; Ridner, S., & Goldman, M.; SR

Pan-African Studies

• 6 sustainability – focused/related courses offered

o PAS 205 (1 section) Color & Consciousness; Brooks, S.; SR

o PAS 300-01 Black Feminism in Action; Story, K.; SR

o PAS 322 (1 section) Civil Rights Movement 1900 – Present; Tkweme, W.; SF

o PAS 338 (2 sections) Race and Economics; Jones, Y.; SR

o PAS 362 (1 section) Civil Rights & The Law I; Goodwin, M.; SF

o PAS 384 (1 section) Disease, Ecology, & Environmental Management in Africa; Hanchette, C.; SF

Pharmacology and Toxicology

• 0 sustainability – focused/related courses offered

Philosophy

• 7 sustainability – focused/related courses offered

o PHIL 222 (6 sections) Contemporary Ethical Problems; Cantrell, T. (3), Urekew, R. (1), Post, J. (1), Edwardsen, M.(1); SF

o PHIL 225 (4 sections) Business Ethics; Reed, A. (3), Barnes, B. (1); SR

PHIL 321 (2 sections) Ethics; Kolers, A. (1), Post, J. (1); SR

o PHIL 323 (2 sections) Medical Ethics; Hanson, S. (2); SR

- o PHIL 580 (1 section) Foundations of Bioethics; Hanson, S. SR
- o PHIL 680 (1 section) Foundations of Bioethics; Hanson, S.; SR
- o PHIL 684 (1 section) Clinical Ethics; Doukas, D.; SR

Planning

- 4 sustainability – focused/related courses offered
- o PLAN 500 (1 section) Economics for Public Affairs; Goetzke, F; Related
- o PLAN 607 (1 section) Land Use Planning; Zhang, S; Sust – Focused
- o PLAN 617 (1 section) Housing and Community Development; Gilderbloom, J; Sustainability – Focused
- o PLAN 620 (1 section) Environmental Policy; Gilderbloom, J; Sust. – Focused

Political Science

- 9 sustainability – focused/related courses offered
- o POLS 325 (2 sections) Public Administration; Gainous, S., Velazquez Nieva, E.; SR
- o POLS 326 (1 section) Public Policy; Merry, M.; SR
- o POLS 330 (2 sections) International Relations; Gray, T., Yohannes, O.; SR
- o POLS 332 (1 section) International Law; Bunck, J.; SR
- o POLS 335 (1 section) Global Ecopolitics; Payne, R.; SF
- o POLS 339 (1 section) Ecological Political Economy; Yohannes, O.; SF
- o POLS 405 (1 section) Health and Welfare Policy; Neal, G.; SF
- o POLS 615 (1 section) Administrative Law Proc.; Donald, D.; SR
- o POLS 619 (1 section) Seminar in Public Policy; Merry, M.; SR

Psychology

- 4 sustainability – focused/related courses offered
- o PSYC 404 – 01 HON: Body & Health & The Individual; Salmon, P.; SR
- o PSYC 404 – 50 Community Internship in Psychology; Haynes, L.; SR
- o PSYC 485 (1 section) Stress & Trauma; Newton, T.; SR
- o PSYC 581 (1 section) Introduction to Health Psychology; Stetson, B.; SR

Public Administration

- 4 sustainability – focused/related courses offered
- o PADM 500 (1 section) Economics for Public Affairs; Goetzke, F; Related
- o PADM 606 (1 section) Public Policy; Merry, M; Sus. Related
- o PADM 626 (1 section) Housing and Community Development; Gilderbloom, J; Sustainability – Focused
- o PADM 627 (1 section) Environmental Policy; Gilderbloom, J; Sus. – Focused

Public Health – Hlth Promotion

- 2 sustainability – focused/related courses offered
- o PHPB 722 Health Risk Communication; LaJoie, A.; SR
- o PHPB 727 Culture & Public Health; Harris, M.; SR

Public Health – Clin Investigation

- 2 sustainability – focused/related courses offered
- o PHCI 611 (1 section) Introduction to Clinical Epidemiology; Muldoon, S. & Grooves, F.; SR
- o PHCI 631 (1 section) Social & Behavioral Sciences in Health Care; Carrico, R.; SR

Public Health, Environmental Health

- 5 sustainability – focused/related courses offered
- o PHEH 651 (1 section) Advanced Environmental Health Services; Jacobs, R.; SR
- o PHEH 750 (1 section) Sem I ENVIRO & OCC HLTH; Tollerud, D., Ramos, I., Jacobs, R., Neal, R., Hoyle, G., & Zhang, Q.; SR
- o PHEH 751 (1 section) SEM 2 IN ENVIRO & OCC HLTH; Tollerud, D., Ramos, I., Jacobs, R., Neal, R., Hoyle, G., & Zhang, Q.; SR
- o PHEH 752 (1 section) SEM 3 IN ENVIRO & OCC HLTH; Tollerud, D., Ramos, I., Jacobs, R., Neal, R., Hoyle, G., & Zhang, Q.; SR
- o PHEH 753 (8 sections) Independent Study ENV & OCC HLTH; Tollerud, D., Jacobs, R., Ramos, I., Hoyle, G., Neal, R., Ramos, K., & Zhang, Q (2); SR

Public Health Epidemiology

- 1 sustainability – focused/related courses offered
- PHEP 620 Environmental and Occupational Epidemiology; Zierold, K.; SR

Public Health, Mgmt Syst Sci

- 3 sustainability – focused/related courses offered
- PHMS 501 Introduction to Public Health and Administration; Austin, R. & Wainscott, B.; SR
- PHMS 602 Legal and Bioethical Aspects of Public Health ; Routhstein, M.; SR
- PHMS 604 Advanced Topics of Legal, Ethical, and Policy Aspects of the Health System; Routhstein, M.; SR

Social Change

- 3 sustainability – focused/related courses offered
- SCHG 302 – 01 Women in American Politics Caldwell, A; SR
- SCHG 302 – 02 Global Ecopolitics; Payne, R; SF
- SCHG 302 – 03 Black Feminism in Action; Story, K; SR

Social Work

- 4 sustainability – focused/related courses offered
- SW 661 SPEC ISS ALC & DRUG COUN; McKiernan, P.; SR
- SW 662 Substance Abuse; McKiernan, P.; SR
- SW 664 Social Work & Law; Sanders, S.; SR
- SW 760 Ethics, SW & Society; Sar, B.; SR

Sociology

- 11 sustainability – focused/related courses offered
- SOC 201 (6 sections) Introduction to Sociology; Austin, D. & (Shuppe, F. (2), Coonce, R. (2), Androit, A. (1), Dixon, L (1)); SR
- SOC 202 (6 sections) Social Problems; Busch, J. (4), Androit, , A. (1), Thomas, L, (1) SR
- SOC 210 (4 sections) Race in the U.S. Talley, C. & (Jacoby III, W. (2), Griffith, E. (2)); SR
- SOC 315 (1 section) Environmental Sociology; Heberle, L.; SF
- SOC 323 (3 sections) Diversity and Inequality; Weinstein, D., McGaughery, D. (2); SF
- SOC 334 (2 sections) Sociology of Deviant Behavior; Schroeder, R.; SR
- SOC 340 (1 section) Mental Health and Illness; Furr, L.; SR
- SOC 454 (2 sections) Social Stratification; Koven, A. (2); SF
- SOC 464 (1 section) Race & Ethnicity; McGaughey, D.; SR
- SOC 472 (1 section) Sociology of Education; Andris, M.; SF
- SOC 685 (1 section) SEM IN Race/ Ethnicity; Talley, C.; SR

Urban & Public Affairs

- 5 sustainability – focused/related courses offered
- UPA 602 (1 section) Urban Policy & Governance; Vogel, R; Sus. Related
- UPA 648 (1 section) Housing & Community Development; Gilderbloom, J; Sustainability - Focused
- UPA 661 (1 section) Public Administration & Organizational Theory; Farrier, J; Sustainability – Related
- UPA 679 (1 section) Environmental Policy; Gilderbloom, J; Sustainability - Focused
- UPA 683 (1 section) Land Use Planning; Zhang, S; Sustainability – Focused

Women's and Gender Studies

- 4 sustainability – focused/related courses offered
- WGST 347 (1 section) Racism and Sexism; Rajack – Talley, T.; SR
- WGST 391 (1 section) Black Feminism in Action; Story, K.; SR
- WGST 582 (1 section) Gender, Race and Culture in Health Care; Potter, N. SF
- WGST 682 (1 section) Gender, Race and Culture in Health Care; Potter, N.; SF

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

posted :

<http://louisville.edu/sustainability/education-research/academic-programs.html>

A copy of the sustainability course inventory :

[UofL Sustainability Courses offered 2009.pdf](#)

Sustainability Courses by Department

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

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

Submission Note:

SF = Sustainability-Focused.

SR = Sustainability-Related.

The most recent data we have from a comprehensive course inventory is from 2009.

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

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

44

The total number of departments that offer courses :

126

A list of departments that offer sustainability courses :

Departments Offering Sustainability Courses

Anthropology

Art History

Audiology

Bioengineering

Bioethics

Biology

Chemical Engineering

Chemistry

Civil & Environmental Engineering

Communication

Computer Engr & Computer Sci

Economics

Education & Counsel Psychology

Education: Adv. Practitioner

Electrical and Computer Engr

Family Practice
Geography
Geosciences
Health & Sport Studies
History
Honors
Humanities
Interdepartmental Courses
Justice Administration
Law
Mechanical Engineering
Medicine
Nursing
Pan-African Studies
Paralegal Studies
Philosophy
Planning
Political Science
Psychology
Public Administration
Public Health, Environmental Health
Public Health Epidemiology
Social Change
Social Work
Sociology
Surgical & Hospital Dentistry
Theatre Arts
Urban & Public Affairs
Women's and Gender Studies

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

<http://louisville.edu/sustainability/education-research/academic-programs.htmlsustainability%20Courses%20offered%202009.pdf>

A copy of the sustainability course inventory :

[UofL Sustainability Courses offered 2009.pdf](#)

Sustainability Learning Outcomes

Responsible Party

Thomas Starr

Associate Dean

J.B. Speed School of Engineering

Criteria

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

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

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

The number of graduates covered by the sustainability learning outcomes :

253

Total number of graduates :

2475

A list of degree programs that have sustainability learning outcomes :

All seven B.S. degree-granting programs in the J.B. Speed School of Engineering have a learning outcome that encompasses sustainability. Each engineering department has its learning outcomes posted on its website. The degree programs include:

Bioengineering

Chemical Engineering

Civil and Environmental Engineering

Computer Engineering & Computer Science

Electrical and Computer Engineering

Industrial Engineering

Mechanical Engineering

For the 2008-2009 academic year, engineering graduates were 10.2% of all UofL baccalaureate degrees.

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

<http://louisville.edu/speed>

A copy of the sustainability course inventory :

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

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

Bioengineering

<https://louisville.edu/speed/bioengineering/mission-peo.html>

- An understanding of professional and ethical responsibility.
- The broad education necessary to understand the impact of bioengineering solutions in a global, economic, environmental, and societal context.

Chemical Engineering

<https://louisville.edu/speed/chemical/abet-inc/program-outcomes>

- The broad education, and knowledge of contemporary issues, necessary to understand the professional and ethical responsibilities of chemical engineers in a global and societal context.

Civil and Environmental Engineering

<https://louisville.edu/speed/civil/>

- Instill in students an understanding of professional and ethical responsibilities, both in education and in practice.
- Provide a breadth of course work and perspectives that create an understanding of the impact of engineering in society, both local and global

Computer Engineering & Computer Science

<http://louisville.edu/speed/computer/about/bs-program-outcomes.html>

- The broad education necessary to understand the impact of computer engineering and computer science in a global and societal context.

Electrical and Computer Engineering

<https://louisville.edu/speed/electrical/information/about>

- An understanding of professional and ethical responsibilities.
- Attainment of the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental,

and societal context.

Industrial Engineering

<http://louisville.edu/speed/industrial/accreditation>

- An understanding of professional and ethical responsibility.
- The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.

Mechanical Engineering

https://louisville.edu/speed/mechanical/academics/programs-of-study/deg_bsc.htm

- A solid understanding of professional and ethical responsibility in the field of Mechanical Engineering, as well as a record of adherence to those standards during academic coursework and cooperative education internships.
- An understanding of the impact of Mechanical Engineering solutions in a global and societal context.

Undergraduate Program in Sustainability

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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:

In 2011-12, the Department of Urban and Public Affairs formally proposed a new undergraduate degree program in Sustainability. The program received academic approval, but is on hold until funding can be identified.

"---" 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) :

Green Studies and Earth Ethics

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

<http://louisville.edu/liberalstudies/>

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

Eco Literarcy and Sustainability

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

<http://louisville.edu/liberalstudies/>

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

Applied Geography with concentration in Environmental Analysis

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

<https://louisville.edu/undergraduatecatalog/degrees/bs/applied-geography-with-concentration-in-environmental-analysis-bs.htmligning-a-program/example-programs.html>

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

Through the Liberal Studies Program, undergraduates interested in crafting a coherent, interdisciplinary course of study can major in topics such as Environmental Studies and Activism, Environmental Change, Peace Studies, Pre-Environmental Law, and many more.

<http://louisville.edu/liberalstudies/>

Graduate Program in Sustainability

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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.

Submission Note:

The Sustainability Council is currently developing a formal proposal for a new interdisciplinary masters' degree program in Sustainability to be run through UofL's School of Interdisciplinary and Graduate Studies.

"---" 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) :

Civil and Environmental Engineering

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

<https://louisville.edu/speed/civil/degrees>

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

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

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

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

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

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

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

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

Yes

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

The University Honors Program sponsors Woodcock Society National Seminars and Overseers International Seminars focused on topics of national and global relevance each year. Sustainability has been a central focus of Honors programs in recent years, including:

- Fall 2011: Smart Solutions for a Sustainable Society
- Summer 2011: Global Issues and Sustainability: Focusing on Biodiversity, Water Quality and Energy (trip to Taiwan)
- Spring 2011: Designing Greener; Smart Solutions For A Sustainable Society
- Fall 2010: Environmental Communications; Following The Fork

Through the intensive travel seminars, Honors students get the opportunity to explore North America and the world. Students have the chance to travel after a semester of in-depth study, with much of their expenses subsidized by UofL. Students, faculty, and Honors staff members travel, as a group, for one to two weeks to a national or international destination related to the seminar topic.

"Urban Waters" is a Woodcock Society National Seminar in which students explore sustainability considerations around water resources and urban demands on those resources throughout the semester and then travel to the Florida Everglades for an immersive experience canoeing through threatened ecosystems.

The Overseers International Seminars provide Honors students with the opportunity to travel abroad for up to two weeks as part of an international field experience. Students have traveled to the townships of South Africa, the sanctuaries of the Galapagos Islands, and explored international environmental issues in China and Taiwan.

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

<http://louisville.edu/artsandsciences/honors/current-students/honors-courses/woodcock-society-national-seminars-overseers.html>

Sustainability Literacy Assessment

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

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

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

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

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

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

Yes

A brief description of the program(s) :

Since 2009, the Sustainability Council's Education & Research Committee has offered a curriculum development workshop series for tenured and tenure-track faculty from all disciplines at UofL called "Green Threads: Sustainability across the Curriculum." The program is designed to expose faculty to sustainability issues and help them weave sustainability themes into existing courses or to create new courses focused on sustainability.

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

Participants receive an honorarium of \$500, a series of workshops and tours with local food meals, and resource materials on sustainability.

The website URL where information about the program is available :

<http://louisville.edu/sustainability/education-research/green-threads.html>

Research

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

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

Sustainability Research Identification

Responsible Party

Thomas Starr

Associate Dean

J.B. Speed School of Engineering

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.

Submission Note:

Our most recent inventory covered the years 2007-2009.

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

Has the institution developed a definition of sustainability research? :

Yes

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

Sustainability research addresses one or more aspects of sustainability. Sustainability is the quality of a system such that it meets the needs of the present without compromising the ability of future generations to meet their own needs. Sustainability requires the reconciliation of environmental, social, and economic concerns.

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

Yes

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

To complete the inventory each publication was thoroughly checked in order to verify the publication matched the sustainability definition. A compilation of all university research, along with a website where all university research can be found was used to complete [STARS Reporting Tool](#) | [AASHE](#) | [Sierra Magazine](#)

the inventory.

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://louisville.edu/sustainability/education-research/research.html>

Faculty Engaged in Sustainability Research

Responsible Party

Thomas Starr
Associate Dean
J.B. Speed School of Engineering

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:

Our most recent inventory covered the years 2007-2009.

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

The number of faculty members engaged in sustainability research :

201

The total number of faculty members engaged in research :

1010

Names and department affiliations of faculty engaged in sustainability research :

Author Department

Jones,Snake Crable Microbiology

Asare,Rexford Microbiology

Suttles,Jill Microbiology

Price,Christopher Thomas Daniel Microbiology

Abu-Kwaik,Yousef Microbiology

Arnold,CraigAnthony (Tony) Law/ Urban and Public Affairs

Arnold,CraigAnthony (Tony) Law/ Urban and Public Affairs

Carreiro, Margaret M. Biology

Carreiro, Margaret M. Biology

Carreiro, Margaret M. Biology

Carreiro, Margaret M. Biology

Clark, Barbara J. Biochemistry and Molecular Biology

Danzl, Daniel F. Emergency Medicine

Cambron,Scott Douglas Spd-Bio-Engineering

Sumanasekera,Gamini U. A&S Physics
Klinge,Carolyn Muriel Biochemistry
Keynton,Robert S Spd-Bio-Engineering
Dugatkin,Lee A A&S Biology
Fosl,Catherine Anne A&S Women's & Gender Studies
Franco,Danielle Burkiewicz A&S Chemistry
Baldwin,Richard P A&S Chemistry
Walsh,Kevin M. Spd-Elec & Computer Eng.
Keynton,Robert S. Spd-Bio-Engineering
Naber,John F. Spd-Elec & Computer Eng
Fredriksson,Per Gunnar COB-Economics
Fredriksson,Per Gunnar COB-Economics
Jones,Snake Crable Microbiology
Miller,Richard D. Microbiology
Abu-Kwaik,Yousef Microbiology
Groenewold,Melissa A&S Modern Languages
Troutman,Adewale Hlth Mgmt & Systems Sci
Harris,Muriel Jean Hlth Promo and Behavioral Sci
McClain,Craig James Med- Dept Admin
Kantardzic,Mehmed Spd-Comp Eng. & Comp Sci
Hill,Bradford G Med-Cardiology
Cai,Jian Pharmacology
Srivastava,Sanjay Med-Cardiology
Bhatnagar,Aruni Med-Cardiology
Prabhu,Sumanth D Med- Dept Admin
Mahid,Suhal Samad Grad Med Education
Galandiuk,Susan Surgery - General
Sweeney,Christopher L Peds-MedEd
Baumgartner,Kathy B Epidemiology & Population Hlth
Byers,Thomas B. A&S English
Nasraoui,Olfa Spd-Comp Eng. & Comp Sci.
Nasraoui,Olfa Spd-Comp Eng. & Comp Sci.
Chen, Theresa S. Department of Pharmacology and Toxicology
Payne, Rodger A A&S Political Science
Ramos, Kenneth S Biochemistry
Steffen, Marlene C VP Business Affairs
Carrico, Ruth L Hlth Promo and Behavioral Sci
Rockaway,Thomas D Spd-Civil & Environmental Eng
Willing, Gerold A Spd-Chemical Engineering
"Nagisetty,Raja Mohan
" Spd-Stream Institute
Rockaway,Thomas D Spd-Civil & Environmental Eng
Willing, Gerold A Spd-Chemical Engineering
Schreck, Raymond M Spd-Office of Academic Affairs
Davis, Kenneth R Spd-Vogt Engineering Center
Hein, David W Pharmacology
Rowell,Peter P Pharmacology
Ke,Yan Ophthalmology/Visual Sciences

Luo,Cheng Ophthalmology/Visual Sciences
Liu,Rui Cancer Center
Song,Zhao-Hui Pharmacology
Song,Ming Med-Liver Research
Chen,Theresa Pharmacology
Hill,Daniell Buchanan Med-GastroenterologyHepatology
McClain,Craig James Med- Dept Admin
Sproles,Claudene Annette LIB - Reference
Ward,Richard A. Med-Renal
Ward,Richard A. Med-Renal
Meyer,Peter B. Retired/ Urban Policy and Economics
Zahorik,Pavel A&S Psychology
Zahorik,Pavel A&S Psychology
Krimm,Robin Frances Anatomical Science/Neurobiology
Arteel,Gavin Edward Pharmacology
Guo,Luping Med-Cardiology
Chen, Theresa S. Pharmacology
Liu,Marcia Chang Pharmacology
Conklin,Daniel Med-Cardiology
States,J.Christopher Pharmacology
McClain,Craig James Med- Dept Admin
Morton,Dean Dent - Diag Sci, Pros & Rest
Bourassa,Steven C. A&S Urban & Public Affairs
Benz,Frederick W. Pharmacology
Cumbler,John T. A&S History
Cumbler,John T. A&S History
Dugatkin,Lee A. A&S Biology
Eason,Perri K A&S Biology
Fan,Teresa Whei-Mei A&S Chemistry
Kucia,Magdalena Jozefa Med-Oncology
Higashi,Richard Masato A&S Chemistry
Ratajczak,Janina Med-Oncology
Ratajczak,Mariusz Med-Oncology
Lane,Andrew N Med-Oncology
Fosl,Catherine Anne A&S Women's & Gender Studies
Fosl,Catherine Anne A&S Women's & Gender Studies
Foulks,Gary Neal Ophthalmology/Visual Sciences
Hammond,Gerald B A&S Chemistry
Xu,Bo A&S Chemistry
Hammond,Gerald B A&S Justice Administration
Xu,Bo A&S Justice Administration
Hanchette,Carol L A&S Geography/Geosciences
Heberle,Lauren A&S Sociology
Dozier,Andrew W Spd-Elec & Computer Eng.
Tseng,Michael T. Anatomical Science/Neurobiology
Hughes,Thomas W. A&S Justice Administration
Keeling,Deborah Griffith A&S Justice Administration
Keeling,Deborah Griffith A&S Justice Administration

Hughes,Thomas W. A&S Justice Administration
Keeling,Deborah Griffith A&S Justice Administration
Hughes,Thomas W. A&S Justice Administration
Sauk,John J Dent - Admin
Scott,David Albert Dent - Perio, Endo & Dent Hyg
Lundy Jr,Robert Frank Anatomical Science/Neurobiology
Matheson,Paul J. Surgery - Pediatric
Garrison,Richard N. Surgery - General
Palmer,Kenneth Edward Pharmacology
Meyer,Peter B. Retired/ Urban Policy and Economics
Tippiraju,Srinivas Mohanrao Med-Cardiology
Singh,Mahavir Med-Cardiology
Patibandla,Phani Kumar Physiology
Tyagi,Neetu Physiology
Metreveli,Naira Physiology
Rodriguez-Alvarez,Walter Eduardo Physiology
Tseng,Michael T. Anatomical Science/Neurobiology
Tyagi,Suresh C Physiology
Lundy Jr,Robert Frank Anatomical Science/Neurobiology
Myers,Steven Pharmacology
Kodner,Charles Matthew Family and Geriatric Medicine
Carrasquer,Carl Alexander Hill Cancer Center
Song,Zhao-Hui Pharmacology
Miller,James J. Pathology
Milliner,Beth Ann Grad Med Education
Klein,Jon B. Med- Dept Admin
Pierce,William M. Pharmacology
Heberle,Lauren A&S Sociology
Meyer,Peter B. Retired/ Urban Policy and Economics
Ramos,Irma N. Env & Occupational Hlth Sci
Ramos,Kenneth S Biochemistry
Chilton,Paula Marie Inst for Cellular Therapeutics
Mitchell,Thomas C Inst for Cellular Therapeutics
Wan,Rong Env & Occupational Hlth Sci
Zhang,Xiang A&S Chemistry
Chien,Sufan Cardiovascular Innovation Inst
Tollerud,David John Env & Occupational Hlth Sci
Zhang,Qunwei Env & Occupational Hlth Sci
Ward,Richard A. Med-Renal
Alphenaar,Bruce William Spd-Elec & Computer Eng.
McGregor,William Glenn Pharmacology
Wittliff,James L. Biochemistry
Andres,Sarah A. Biochemistry
Smolenkova,Irina Anisimovna Biochemistry
Yohannes,Okbazghi A&S Political Science
Chaires,Jonathan Bradford Med-Oncology
Gupta,Ramesh Pharmacology
Matheson,Paul J. Surgery - Pediatric

Garrison, Richard N. Surgery - General
Ziegler, Charles E. A&S Political Science
Arnold, Craig A Law Instruction
Arnold, Craig A Law Instruction
Norton, Carol C. A&S Sociology
Scott, David Albert Dent - Perio, Endo & Dent Hyg
Baumgartner, Kathy B Epidemiology & Population Hlth
Yang, Dongyan Epidemiology & Population Hlth
Doll, Mark Pharmacology
Hein, David W. Pharmacology
Bhadra, Arup K Grad Med Education
Roberts, Craig S. Orthopedic Surgery
Carreiro, Margaret Mary A&S Biology
Carreiro, Margaret Mary A&S Biology
Conklin, Daniel Med-Cardiology
Haberzettl, Petra Med-Cardiology
Prough, Russell A. Biochemistry
Bhatnagar, Aruni Med-Cardiology
Faul, Anna Catharina Joint PhD in Social Work
Schapmire, Tara Jean Kent School Admin
D'Ambrosio, Joseph G Kent School Admin
Chu, Yong Kyu VPR - Research
Jonsson, Colleen B Microbiology
Ridner, Stanley L. Nursing Education
Chu, Yong Kyu VPR - Research
Jonsson, Colleen B Microbiology
Imbroscio, David L. A&S Political Science
Klotz, Martin Gunter A&S Biology
Brock, Guy Bioinformatics & Biostatistics
Hein, David W. Pharmacology
Xiang, Xiaoyu Cancer Center
Scott, David Albert Dent - Perio, Endo & Dent Hyg
Zahorik, Pavel A&S Psychology
Depuy, Gail W. Spd-Industrial Engineering
Chen, Lijian Spd-Industrial Engineering
Ravoori, Srivani Cancer Center
Vadhanam, Manicka Vengadasamy Cancer Center
Gupta, Ramesh Pharmacology
Palmer, Kenneth Edward Pharmacology
Ramos, Kenneth S Biochemistry
Redinger, Richard Med- Dept Admin
Reed, David Howard A&S Biology
Long, Bethany W Med-Cardiology
Ridner, Stanley L. Nursing Education
Walker, Kandi L A&S Communication
Rodu, Brad Med-Oncology
Jala, Venkatakishna Rao Microbiology
Simpson, David M. A&S Urban & Public Affairs

Palmer, Kenneth Edward Pharmacology
Stout, Robert D. Microbiology
Watkins, Stephanie Kaye
Suttles, Jill Microbiology
Suttles, Jill Microbiology
Doll, Mark Pharmacology
Hein, David W. Pharmacology
Yohannes, Okbazghi A&S Political Science
Zhang, Ying Spd-Civil & Environmental Eng
Hein, David W. Pharmacology

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

<http://louisville.edu/sustainability/education-research/UofL%20Research%20Publications%20Related%20to%20Sustainability%202007-2009.xls>

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

[UofL Research Publications Related to Sustainability 2007-2009.xls](#)

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

- Conn Center technology aids jet biofuel development (December 2011)

<http://louisville.edu/uofltoday/campus-news/uofl-conn-center-technology-aids-jet-biofuel-development>

- Speed lab builds solar energy test building (August 2011)

<http://louisville.edu/uofltoday/campus-news/speed-lab-builds-solar-energy-test-building>

- Research Minute: Invasive species at Cherokee Park (July 2011)

<http://www.youtube.com/watch?v=17FCqWyIDDM>

- Studying Urban Wildlife: UofL biologist specializes in 'synurbization' (September 2010)

<http://louisville.edu/uofltoday/campus-news/studying-urban-wildlife-uofl-biologist-specializes-in-synurbization>

The website URL where information about sustainability research is available :

<http://louisville.edu/sustainability/education-research/research.html>

Departments Engaged in Sustainability Research

Responsible Party

Thomas Starr

Associate Dean

J.B. Speed School of Engineering

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:

Our most recent inventory covered the years 2007-2009.

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

The total number of academic departments that conduct research :

70

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

45

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

Anthropology
Art History
Audiology
Bioengineering
Bioethics
Biology
Chemical Engineering
Chemistry
Civil & Environmental Engineering
Communication
Computer Engr & Computer Sci
Economics
Education & Counsel Psychology
Education: Adv. Practitioner
Electrical and Computer Engr
Family Practice

Geography
Geosciences
Health & Sport Studies
History
Honors
Humanities
Interdepartmental Courses
Justice Administration
Law
Mechanical Engineering
Medicine
Nursing
Pan-African Studies
Paralegal Studies
Philosophy
Planning
Political Science
Psychology
Public Administration
Public Health, Environmental Health
Public Health Epidemiology
Social Change
Social Work
Sociology
Surgical & Hospital Dentistry
Theatre Arts
Urban & Public Affairs
Women's and Gender Studies

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

<http://louisville.edu/sustainability/education-research/UofL%20Research%20Publications%20Related%20to%20Sustainability%202007-2009.xls>

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

[UofL Research Publications Related to Sustainability 2007-2009.xls](#)

Sustainability Research Incentives

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

Part 1

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

Part 2

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

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

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

Yes

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

- Conn Center Fellows: The Leigh Ann Conn Fellows Program funds grads & undergrads planning to conduct renewable energy-related research. Areas include Solar Decathlon, Solar Manufacturing R&D, Biofuels/Biomass R&D, and Materials Discovery/Manufacturing.
- Students interested in social sustainability are encouraged seek funding through the Anne Braden Institute's Social Justice Research Awards. Graduate and undergraduate students from any discipline are asked to engage one or more social justice topics, with a preference given to papers engaging race, class, gender, sexuality, religion, ethnicity, environmentalism, disability, and/or age. The best two undergraduate applications receive \$100 each, while the best graduate application receives \$300.
- The Ali Scholars Program, offered by the Muhammad Ali Institute for Peace and Justice to full-time undergraduate UofL students, is a unique 2-year experience combining training, research and service in the areas of violence prevention and peace building in an urban living context. A special emphasis is placed on understanding and addressing the social conditions that impact those issues. Scholars will receive a \$500 scholarship each semester, for a total program scholarship of \$2,000.
- Students interested in researching sustainability are encouraged to apply for UofL's Intramural Research Incentive Grants:
 - o Vice President for Research Undergraduate Research Scholar Grant (URS): The primary purpose of a URS is to enrich the research, scholarship and creative arts experience of the undergraduate student by involving the student in research collaboration with a faculty

member. The student is expected to become intellectually involved in design and execution of the research project, not just serve as "another pair of hands." The undergraduate student writes the URS proposal after he or she has identified a faculty mentor who is interested in serving as the mentor. The faculty mentor is expected to make arrangements for the student to receive up to three hours of course credit for the research or creative activity and provide a grade for the work completed by the student. Students are encouraged to present a poster, or an equivalent demonstration of the research, on the Undergraduate Research Day. The student may request up to \$300 (dry lab/creative activity) or \$500 (wet lab) for supplies and expenses required for conducting the research or creative activity. URS proposals may be submitted at any time.

o Undergraduate Research Grants (URG): The primary purpose of a URG is to enhance the research environment of a unit by involving undergraduate students in research in collaboration with a faculty mentor. Special consideration will be given to projects in which the student is intellectually involved in design and execution of the research. Students will be expected to provide a written report on their project participation and have it evaluated by faculty. Students are encouraged to co-author scholarly research papers with their mentors. Priority will be given to projects involving UofL undergraduates and no awards will be made to projects in which students provide just "another pair of hands." URG funds may be used for undergraduate student stipends and supplies. They may range from a 10-week summer project to a full year. Grants up to \$3,000 are provided.

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

<http://louisville.edu/sustainability/education-research/research.html#section-1>

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

Yes

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

- The Office of Community Engagement Faculty Grants Program fosters UofL faculty and staff projects within the west Louisville community and Jefferson County. This is a great opportunity for those interested in weaving community-based sustainability issues into courses and research! The grant focuses on infrastructure development, research and non-research projects which hold a community participatory action perspective.

- The Anne Braden Institute for Social Justice Research Faculty Research Fund helps sponsor, stimulate and disseminate research relevant to the Louisville community and the U.S. South on social movements, citizen participation, and public policy reforms around racial and social justice. Proposals that engage one or more social justice topics (historical or contemporary) such as race, class, gender, sexuality, religion, ethnicity, environmentalism, disability, and/or age will be given preference. Any faculty member in the College of Arts & Sciences is eligible to apply for a grant of up to \$1,000 during a period not to exceed 12 months (this includes term and part-time faculty). Proposals that represent faculty/community or faculty/student collaborations are especially encouraged.

- KREC Competitive Grants Program (FY2008-2011)

The Kentucky Renewable Energy Consortium (KREC), administered by the Kentucky Pollution Prevention Center (KPPC) at UofL's J.B. Speed School of Engineering, encouraged faculty research through the Competitive Grants Program. KREC advanced and funded innovative research on renewable energy and energy efficiency that focuses on developing resource-responsible technologies and practices for the energy sector. A total of \$864,000 was awarded to seven recipients in the latest round of grants. Though grant funding has expired, you can still join KREC on Facebook to share information, discuss ideas, ask questions or post items of interest to the renewable energy community and help get the word out about what's happening in renewable energy and energy efficiency in Kentucky!

- Faculty interested in researching sustainability are encouraged to apply for UofL's Intramural Research Incentive Grants:

o Multidisciplinary Research Grant (MRG): The goal of the MRG program is to identify new areas of promising multidisciplinary research in the university that will lead to improvements in federally-funded research competitiveness. The focus is to seed innovative research activities that have potential for competing in multidisciplinary extramurally funded grants programs. NSF's Crosscutting/Interdisciplinary programs and NIH's programs in Biomedical Engineering are two specific examples, but other federal funding agencies support multidisciplinary research programs in specific high priority areas as well. Applicants are required to be full-time faculty members. Awards will be made up to \$10,000 for one year.

o Project Completion Grant (PCG): The primary purpose of a PCG is to assist faculty who are nearing the end of a scholarly project and need some ancillary support to bring it to completion. PCG funds may be used to cover the costs of travel required to complete the project, manuscript preparation, library computer searches, release from teaching duties, or other reasonable and appropriate research expenses. Grants up to \$4,000 are provided.

o Research Initiation Grant (RIG): The primary purpose of a RIG is to assist faculty in the initiation of new research projects. Funds may be used for equipment, expendable supplies, travel necessary for the conduct of the research, student wages, release from teaching duties, or other reasonable and appropriate research expenses. In general, priority is given to new faculty, those entering new areas of research and scholarship and others who have not previously received an RIG. Grants up to \$5,000 are provided.

o Research On Women Grant (ROW): This grant is available to full- and part-time faculty. The primary purpose of an ROW grant is to provide support to stimulate scholarship on women and encourage research on women's issues. Funds may be used for equipment, expendable supplies, travel necessary for the conduct of the research, student wages, release from teaching duties, or other reasonable and appropriate research expenses. Grants are provided up to \$4,000.

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

<http://louisville.edu/sustainability/education-research/research.html#section-1>

Interdisciplinary Research in Tenure and Promotion

Responsible Party

Thomas Starr

Associate Dean

J.B. Speed School of Engineering

Criteria

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

Submission Note:

additional website:

<http://louisville.edu/provost/strategicplanning/vision/>

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

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

Yes

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

Research, Scholarship and Creative Activity

UofL will be recognized among the nation's foremost public metropolitan research universities with a faculty of distinction who have outstanding national and international reputations in areas of research and other scholarly activities. These scholars will serve as outstanding mentors for undergraduate, graduate and professional students as well as postdoctoral scholars. UofL will achieve and maintain excellence in selected disciplines and will develop novel niche and interdisciplinary research foci that will rapidly gain national prominence.

Interdisciplinary and collaborative research will draw on and support the scholarship of many disciplines, including the arts, humanities, social sciences and others without traditional access to extensive research funding. These disciplines will be recognized as critical components of success in discovery research and civic engagement. UofL will have a national reputation for translational and applied research that both stimulates the educational experience and provides rapid delivery of the benefits of discovery and creativity to the public. Excellence in research will be translated to solutions for problems and to meet community needs.

Discoveries of UofL scholars will generate intellectual property, and UofL will assist such scholars in bringing ideas to the marketplace for the benefit of the public, the inventor and the university. The research enterprise of the university will be funded from financial rewards from these activities as well as from strong support from government and foundation granting agencies and creative development strategies will fund the research enterprise of the university.

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

<http://louisville.edu/provost/redbook/>

Operations

Buildings

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

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

Building Operations and Maintenance

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

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" :

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 :

STARS Reporting Tool | AASHE | Sierra Magazine

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

<http://louisville.edu/updc/sustainability>

An electronic copy of the guidelines or policies :

[High Performance Bldg Standards.pdf](#)

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

2009

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

Pursuant to KRS 56.770-784 and the recently filed administrative regulations, 200 KAR 6:070 High Performance Building Standards, construction and major renovation projects must adhere to new criteria in the design and construction of such projects.

This new criteria is based on the Leadership in Energy and Environmental Design (LEED) Green Building Rating System for New Construction and Major Renovation 2009 standards, as adopted by the U.S. Green Building Council.

The LEED standard required will vary depending on budgeted project size. For renovation projects where the budget exceeds half the insured value of the building being renovated, such projects are to be considered "major renovation."

This variable standard is applied as follows:

1. All new construction and major renovation building projects in the amount of \$25 million or more in budget shall be designed, built and submitted for certification to achieve LEED Silver level or higher.
2. All new construction and major renovation building projects between \$5 million and \$25 million in budget shall be designed; built and submitted for certification to achieve LEED Certified level or higher.
3. All new construction and major renovation building projects greater than \$5 million in budget shall additionally achieve a minimum of 7 points for new and for existing buildings under the LEED Energy and Atmosphere Credit 1, Optimize Energy Performance.
4. All new construction and major renovation building projects between \$600,000 and \$5 million in budget shall be designed and built using the LEED Rating System as guidance.

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

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

Criteria

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

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

and/or

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

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

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

New building space that meets "Eligible Buildings Criteria" :

340500 *Square Feet*

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

0 *Square Feet*

New building space that is LEED Certified :

0 *Square Feet*

New building space that is LEED Silver certified :

212200 *Square Feet*

New building space that is LEED Gold certified :

128300 *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 :

<http://louisville.edu/updc/sustainability>

An electronic copy of the guidelines or policies :

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

February 20, 2009

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

Pursuant to KRS 56.770-784 and the recently filed administrative regulations, 200 KAR 6:070 High Performance Building Standards, construction and major renovation projects at UofL must adhere to new criteria in the design and construction of such projects.

This new criteria is based on the Leadership in Energy and Environmental Design (LEED) Green Building Rating System for New Construction and Major Renovation 2009 standards, as adopted by the U.S. Green Building Council.

The LEED standard required will vary depending on budgeted project size. For renovation projects where the budget exceeds half the insured value of the building being renovated, such projects are to be considered "major renovation."

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 :

- Clinical & Translational Research Building, Health Sciences Center
- Duthie Center for Engineering (renovation), Belknap Campus
- Center for Predictive Medicine, Shelby Campus

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

Indoor Air Quality

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

Criteria

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

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

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

Total occupied building space :

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

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

Climate

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

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

Greenhouse Gas Emissions Inventory

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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:

UofL's benchmark greenhouse gas emissions report (2005-2008) includes data on emissions resulting from directly financed outsourced travel, but at the time we were unable to gather data on emissions due to study abroad air travel.

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

The website URL where the GHG emissions inventory is posted :

<http://rs.acupcc.org/ghg/1889/>

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

Yes

Does the inventory include emissions from air travel? :

Yes

Does the inventory include emissions from commuting? :

Yes

Does the inventory include embodied emissions from food purchases? :

No

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

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 :

Electricity Transportation & Distribution Losses

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

No

If yes, please specify :

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

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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:

Though UofL houses students 'on campus' in a number of affiliated properties, UofL does not own or directly manage these residence halls and our greenhouse gas emissions inventory boundary does not include these facilities. Thus, the numbers of "on-campus residents" reported here reflect only those living in UofL-owned residence halls.

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

Scope 1 and 2 gross GHG emissions, 2005 :

169887 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 :

1601

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

18893

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

7376

Scope 1 and 2 gross GHG emissions, performance year :

159137 *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, 2010 to June 30, 2011

On-campus residents, performance year :

1609

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

19026

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

6269

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

July 1, 2010 to June 30, 2011

Air Travel Emissions

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

"---" 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

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

"---" 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.

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

Food and Beverage Purchasing

Responsible Party

Martin David

Director of Purchasing

Purchasing Department

Criteria

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

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

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

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

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

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

24.36

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

We strive to source as much as possible from local sources. We have been most successful with finding local meat and seasonally available produce.

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

<http://www.uofldiningservices.com/social.html>

Responsible Party

Martin David

Director of Purchasing

Purchasing Department

"---" 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 :

Our first residential dining facility opened in the summer of 2010 and provides no trays to diners. This all-you-care-to-eat facility provides plated meals that are carried back to tables without trays.

List the year the program was started :

May 1, 2010

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

90

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

100

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

80

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

100

The website URL where information about the program is available :

<http://www.uofldiningservices.com/social.html>

Responsible Party

Martin David

Director of Purchasing
Purchasing Department

"---" 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 :

The Ville Grill Dining facility offers vegan and vegetarian choices during all three meal periods at its salad bar and Wild Mushroom station.

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

<http://www.uofldiningservices.com/social.html>

Trans-Fats

Responsible Party

Martin David

Director of Purchasing

Purchasing Department

"---" 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 cooking oils used in the contracted food service area, including the national brands, are 100% trans fat free.

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

<http://www.uofldiningservices.com/nutrition.html>

Guidelines for Franchisees

Responsible Party

Martin David

Director of Purchasing

Purchasing Department

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

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

No

A brief description of the guidelines for franchisees :

The website URL where information about the guidelines is available :

Pre-Consumer Food Waste Composting

Responsible Party

Martin David

Director of Purchasing
Purchasing Department

"---" 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 :

UofL began on-site composting of pre-consumer food waste from its Belknap campus dining facilities in July 2010. Pre-consumer waste is being processed by a local contractor (Blue Skies) and being composted.

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

48

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

100

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

30

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

10

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

<http://www.uofldiningservices.com/social.html>

PostConsumer Food Waste Composting

Responsible Party

Martin David

Director of Purchasing
Purchasing Department

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

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

Yes

A brief description of the postconsumer food waste composting program :

We have just recently begun a post-consumer food waste composting program at our residential dining facility. All food scraps are placed on a conveyor with the dishes and are sorted when they arrive in the dish room.

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

27

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

100

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

0

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

0

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

Food Donation

Responsible Party

Martin David

Director of Purchasing

Purchasing Department

"---" 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 :

When leftover or surplus food is available Sodexo donates it to The Lord's Kitchen and Wayside Christian Mission for distribution to the needy.

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

<http://www.uofldiningservices.com/social.html>

Recycled Content Napkins

Responsible Party

Martin David

Director of Purchasing
Purchasing Department

"---" 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 :

UofL's contractor, Sodexo, purchases recycled content napkins for all of our dining locations on campus.

The website URL where information about the purchasing is available :

<http://www.uofldiningservices.com/social.html>

Reusable Container Discounts

Responsible Party

Martin David

Director of Purchasing

Purchasing Department

"---" 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 :

Reusable mugs and bottles are available for purchase from dining services and customers are permitted to bring their own mugs from home. Any reusable mug can be refilled at any dining services fountain location for a discount price of 99 cents.

Amount of the discount offered for using reusable mugs :

0.99

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.uofldiningservices.com/social.html>

Reusable To-Go Containers

Responsible Party

Martin David

Director of Purchasing
Purchasing Department

"---" 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.

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

Building Energy Consumption

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

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 :

1014787.20 MMBtu

Building space, 2005 :

6516785 Gross Square Feet

Total building energy consumption, performance year :

1200485 MMBtu

Building space, performance year :

7967134 Gross Square Feet

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

7/1/2010-6/30/2011

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

Criteria

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

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

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

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

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

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

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

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

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

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

1 kWh = 0.003412 MMBtu

1 MWh = 3.412 MMBtu

1 therm = 0.1 MMBtu

1 kBtu = 0.001 MMBtu

1 ton-hour = 0.012 MMBtu

1 MJ = 0.000948 MMBTU

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

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

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

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

"---" 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 :

The Siemens Apogee software and the TAC I/A software include scheduling features which allow building HVAC units to be turned off and/or temperatures to be set back during unoccupied times.

These software systems are used for the vast majority of buildings on campus.

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

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

"---" 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 :

Several campus buildings use lighting sensors to reduce lighting levels during daylight hours and in times of extended non-occupancy, including Lutz Hall, Duthie Center for Engineering, Ekstrom Library, etc.

Motion sensors are used in numerous classrooms and offices including Humanities, Davidson Hall, Duthie Center for Engineering, Clinical & Translational Research, and several others.

The percentage of building space with lighting sensors :

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

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

"---" 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. :

No

A brief description of the technology used :

High efficient flourescent and induction lamps.

The percentage of building space with LED lighting :

The percentage of parking deck space with LED lighting :

The percentage of outdoor space that uses LED lighting :

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

100

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

Vending Machine Sensors

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

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

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

Yes

A brief description of the technology used :

Vending Miser sensors have been installed on numerous machines across campus. These allow the unit to turn off lights and compressors when no one is near the machine for predetermined lengths of time.

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

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

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

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

Yes

A brief description of the management system :

The Siemens Apogee software and the TAC I/A software are in use in the vast majority of buildings on campus and report back to the work control center in the Service Complex.

These systems are monitored by a full-time staff person and allow for monitoring and control of hundreds of HVAC units across campus.

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

85

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

classrooms, offices, gyms

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

Energy Metering

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

"---" 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 :

Numerous campus buildings have electric submeters and chilled water meters. Duthie Center for Engineering, Clinical & Translational Research, and Shumaker Research Building have all utilities sub-metered. The University is a large commercial rate customer of the local utility and purchases high voltage electricity, which is distributed throughout campus. Similarly, steam and chilled water are produced at the Belknap campus power plant and distributed through an underground tunnel system.

The percentage of building space with energy metering :

25

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

Grounds

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

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

Integrated Pest Management

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

Criteria

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

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

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

The size of the campus grounds :

150 Acres

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

150 Acres

A brief description of the IPM plan(s) :

Pests are monitored for threshold levels. Cultural practices are the main defense against pests and are used in most situations to solve problems. Chemical controls are used as a last resort when there is a potential for total crop failure. These products are selected for low use rates per acre and low environmental toxicity.

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

<http://louisville.edu/sustainability/operations/grounds.html>

Native Plants

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

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

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

Yes

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

Native trees, shrubs and grasses are specified for landscape plantings at UofL. When non-natives are utilized for special applications, they are selected on the merits of being insect and disease resistant (thereby reducing the need for chemical inputs). Non-native plants must be hardy in planting zones 6-7 (the type that thrive on our campus) to best ensure they will thrive with minimal assistance.

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

<http://louisville.edu/sustainability/operations/grounds.html>

Wildlife Habitat

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

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

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

Yes

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

The University owns the Horner Conservation Property, also referred to as the Moore Observatory, which contains over 200 acres of wildlife habitat in Oldham County near Brownsboro, about 30 minutes from Belknap Campus.

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

<http://www.astro.louisville.edu/moore/horner/index.html>

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

"---" 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 :

UofL met or exceeded all five of the standards required for Tree Campus USA designation in 2010 and submitted its application for recognition to the Arbor Day Foundation on December 21st, 2010.

UofL's Tree Campus USA program is coordinated by the University of Louisville Campus Tree Advisory Committee which formed on February 12, 2010, with subsequent meetings, events, and service learning activities throughout the year. UofL's Campus Tree Care Plan was finalized December 10, 2010.

The mission of the University of Louisville Campus Tree Advisory Committee is to promote, enhance, and protect the urban forest on University of Louisville property. The committee seeks to engage students, faculty, staff and community members in pursuing this mission in line with the University of Louisville's commitment to climate neutrality and sustainability.

UofL obtained the Tree Campus USA designation for 2011.

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

<http://louisville.edu/sustainability/operations/grounds.html>

Snow and Ice Removal

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

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

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

Yes

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

Ice melt products are selected based on environmental conditions. The weather is monitored closely and preventative applications are used only when snow and ice accumulation is imminent. Equipment is calibrated to apply the proper amount of product to facilitate ice/snow removal.

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

<http://louisville.edu/sustainability/operations/grounds.html>

Landscape Waste Composting

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

"---" 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 University of Louisville Grounds Maintenance Department utilizes selected green waste created from the care of the lawns, landscape and trees on Belknap campus to create compost/mulch. This includes chipped/shredded tree limbs, shrub trimmings and leaves. These items are "tub ground" once or twice per year in an effort to decrease their size and combine the materials. They are then put into piles based on their age and turned regularly to aerate the materials. Irrigation for the operation is supplied by rainfall. After the items have decomposed to a satisfactory state, they are utilized on campus as mulch/compost or given to the university community.

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 :

<http://louisville.edu/sustainability/operations/grounds.html>

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

Martin David

Director of Purchasing
Purchasing Department

Criteria

Part 1

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

Part 2

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

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

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

Yes

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

<http://louisville.edu/purchasing/sustainability/greenpolicy.html>

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

When computers are ordered through the purchasing department and the information is readily available, the purchasing agent will spot check compliance.

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

No

Expenditures on EPEAT Gold desktop and laptop computers and monitors :

Expenditures on EPEAT Silver desktop and laptop computers and monitors :

Total expenditures on desktop and laptop computers and monitors :

Cleaning Products Purchasing

Responsible Party

Martin David

Director of Purchasing

Purchasing Department

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:

Expenditures are based on Purchasing & Custodial data for fiscal 2010 and does not include Housing contract cleaning services.

"---" 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://louisville.edu/purchasing/sustainability/greenpolicy.html>

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

All cleaning products are purchased via our central stock room and dispensed to Physical Plant. No other central cleaning products are purchased outside of this process.

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 :

38066.78 *US/Canadian \$*

Total expenditures on cleaning products :

176556.89 *US/Canadian \$*

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

[Green Seal Certified prod 5102012.xlsx](#)

Office Paper Purchasing

Responsible Party

Martin David

Director of Purchasing

Purchasing Department

Criteria

Part 1

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

Part 2

Institution purchases recycled content office paper.

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

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

Yes

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

<http://louisville.edu/purchasing/sustainability/greenpolicy.html>

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

Copy paper is purchased through the central stock room and resold to departments on campus. This is the only approved method of procuring white letter and legal size copy paper.

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 :

471.87 US/Canadian \$

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

296386.02 US/Canadian \$

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

0 US/Canadian \$

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

0 US/Canadian \$

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

0 US/Canadian \$

Total expenditures on office paper :

333561.97 US/Canadian \$

Vendor Code of Conduct

Responsible Party

Martin David

Director of Purchasing

Purchasing Department

Criteria

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

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

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

Yes

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

<http://louisville.edu/purchasing/policies/supplier-code-of-conduct.html>

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

[Supplier Code of Conduct.docx](#)

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

All respondents to bids and RFP's must acknowledge out Supplier Code of Conduct and agree to the terms to be considered for business at the University. The Code is new and as a result, no recognized change in behavior can be identified yet.

Historically Underutilized Businesses

Responsible Party

Martin David

Director of Purchasing
Purchasing Department

"---" 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 :

The Department of Purchasing actively promotes and documents small, minority, handicapped, and women-owned business purchases. The Department of Purchasing is responsible for maintaining and soliciting from a bid list of small, minority, handicapped, and women-owned businesses and should include at least one minority vendor per bid.

Additionally, UofL has established 25% (previously 15%) of total procurement cost, as a goal for participation by Minority Owned and Women Owned businesses on all construction and renovation projects. Bidders not meeting this goal are required to submit documentation of their "Good Faith Efforts" in soliciting pricing as further defined by the University's Instructions to Bidders, Article 18. Award of contract shall be conditioned upon the bidders satisfaction of these requirements.

The Purchasing Department is a member of the Tri-State Minority Supplier Development Council and frequently hosts on-campus events in conjunction with TSMSSDC. In addition, our stated support of such businesses is listed on our web site.

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

<http://louisville.edu/purchasing/policies/purchasing-5.00.html>

Local Businesses

Responsible Party

Martin David

Director of Purchasing

Purchasing Department

"---" 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. :

No

A brief description of the program :

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

Transportation

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

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

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

Responsible Party

Martin David

Director of Purchasing

Purchasing Department

Criteria

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

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

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

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

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

3

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 :

2

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

0

Hydrogen fueled vehicles in the institution's fleet :

0

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

0

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

0

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

201

Student Commute Modal Split

Responsible Party

Doreen Wood

Director of Parking

Parking

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.

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

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

35

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 :

65

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 :

21.30

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

7.50

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

6.20

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://louisville.edu/parking/commute-green.html>

Employee Commute Modal Split

Responsible Party

Doreen Wood

Director of Parking

Parking

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.

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

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

21.30

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 :

78.70

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 :

5.30

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

9.60

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

6.40

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://louisville.edu/parking/commute-green.html>

Bicycle Sharing

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

Submission Note:

UofL is in the process of developing a bicycle check-out system from our main Belknap campus library, Ekstrom.

"---" 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.) :

We currently have a small program in our affiliated housing projects. We will be launching another program to be operated out of the student activities center this fall.

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

Facilities for Bicyclists

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

"---" 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 :

At CTR we have all the items except individual permanent lockers. The people have their own offices and therefore do not need a locker. The building has showers and temporary lockers. The bikes can be locked up in the 620 garage out of the rain. It is secure in that it is watched by public safety. The area is public parking and the bike is secured to a quality bike rack.

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

Bicycle and Pedestrian Plan

Responsible Party

dietz Ken

University Architect

UPDC

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

Has the institution developed a bicycle plan? :

Yes

A brief description of the plan :

UofL's Bicycle Plan was drafted in 2010. It provides guidance for facilities, signage, surface treatments, and pathways that are designed to encourage bicycling while enhancing the safety of bicyclists and pedestrians on all three of our campuses.

The purpose of UofL's Bicycle Plan is to bring people together both within the university community and beyond to gather information, meet, discuss, brainstorm, be creative and share ideas for a more sustainable, reduced carbon transportation system. The plan includes input from administrators of various campus departments and programs including health, education, parking, safety, enforcement, business affairs and campus planning as well as data gathered in UofL's March 2010 transportation survey.

The website URL where information about the plan is available :

<http://louisville.edu/sustainability/operations/transportation.html>

Mass Transit Programs

Responsible Party

Doreen Wood
Director of Parking
Parking

"---" 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) :

Since 1999, the University of Louisville has maintained a contractual agreement with the City of Louisville's public transportation provider to provide a campus shuttle program providing transportation from outlying parking lots to the interior of campus at no charge to students, staff and faculty. As part of the overall contract, anyone with a valid UofL ID can ride fare free anytime or anywhere service is provided in the metropolitan area by the Transit Authority of River City (including express routes).

The website URL where information about the program is available :

<http://louisville.edu/parking/commute-green.html>

Condensed Work Week

Responsible Party

mitchell payne

Associate VP for Business Affairs

Business Affairs

"---" 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 :

The University has no official policy on flex time, however, several University Departments offer a condensed work week option for their employees. The decision to allow flex time is up to the Department Head.

The website URL where information about the program is available :

Telecommuting

Responsible Party

Doreen Wood
Director of Parking
Parking

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

Does the institution offer a telecommute program for employees? :

No

A brief description of the program :

The website URL where information about the program is available :

Carpool/Vanpool Matching

Responsible Party

Doreen Wood

Director of Parking

Parking

"---" 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 :

Community ridesharing program. Maintains database of people interested in sharing a ride to work. List of individuals that live and work near each other are provided the information.

The website URL where information about the program is available :

<http://www.tickettoride.org/>

Cash-out of Parking

Responsible Party

Doreen Wood
Director of Parking
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

Responsible Party

Doreen Wood

Director of Parking
Parking

"---" 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

Responsible Party

Doreen Wood

Director of Parking

Parking

"---" 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

mitchell payne

Associate VP for Business Affairs

Business Affairs

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

Has the institution adopted a policy prohibiting idling? :

Yes

A brief description of the policy :

Policy:

This shall apply to all vehicles owned by the University of Louisville or its affiliates or operated by any employee or contractor of the university during the course of their job duties at the university. All UofL personnel or agents of UofL that operate a vehicle or powered equipment shall be made aware of this policy prior to operations and refreshed as necessary.

All vehicles should be turned off when not in use or when the driver leaves the vehicle for any length of time. Equipment should not be left idling more than 1 minute and should be turned off unless doing so would hurt its operation.

Exceptions:

- Vehicles at job sites requiring the use of emergency lights or other powered accessories to accomplish their assignment.
- Department of Public Safety vehicles are exempted during emergency and training situations.
- Inclement weather situations where the supervisor authorizes the use of the vehicle/equipment heater-defroster for the work crew's comfort when the temperature is below freezing or over 90 degrees. In these situations vehicle may idle for 5 minutes for heating/cooling. At no time should the vehicle be left unattended.

The website URL where information about the policy is available :

[http://sharepoint.louisville.edu/sites/provost/Sustainability/Shared%20Documents/Sustainability%20Policies+Plans/UofL%20No%20Idling%20Policy%20\(approved%20by%20Council%2011-22-10\).pdf](http://sharepoint.louisville.edu/sites/provost/Sustainability/Shared%20Documents/Sustainability%20Policies+Plans/UofL%20No%20Idling%20Policy%20(approved%20by%20Council%2011-22-10).pdf)

Car Sharing

Responsible Party

Doreen Wood
Director of Parking
Parking

Submission Note:

UofL is currently exploring viable options for an on-campus car sharing program.

"---" 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 :

WeCar is a carsharing program that promotes green initiatives and an environmental platform through encouraging people to utilize alternatives transportation. Reduce the reliance on single occupancy commutes, reduce carbon footprint, reduce congestion and enhance rideshare and carpool program functions.

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

<http://www.wecar.com/>

Waste

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

Credit
Waste Reduction
Waste Diversion
Construction and Demolition Waste Diversion
Electronic Waste Recycling Program
Hazardous Waste Management
Materials Exchange
Limiting Printing
Materials Online
Chemical Reuse Inventory
Move-In Waste Reduction
Move-Out Waste Reduction

Waste Reduction

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

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*.

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

Weight of materials recycled, 2005 baseline year :

918 Tons

Weight of materials composted, 2005 baseline year :

3 Tons

Weight of materials disposed as garbage, 2005 baseline year :

2002 Tons

Weight of materials recycled, performance year :

1308 Tons

Weight of materials composted, performance year :

295 Tons

Weight of materials disposed as garbage, performance year :

2367.40 Tons

List the start and end dates of the waste reduction performance year :

1/1/2011-12/31/2011

On-campus residents, 2005 :

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

1601

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

18893

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

7376

On-campus residents, performance year :

1609

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

20698

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

6266

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

1/1/2011-12/31/2011

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

A brief description of the plan of action to achieve waste reduction goals :

The website URL where information about the institution's waste reduction initiatives is available :

<http://louisville.edu/physicalplant/recycling>

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

Criteria

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

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

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

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

1308.71 Tons

Materials disposed in a solid waste landfill or incinerator :

2320.57 Tons

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

Single Stream Recycling

In 2009, Request for Proposal (RFP) was written to solicit a vendor who could accept all recyclable items in a "single stream" method. Single Stream recycling is the term used for a system in which all recyclable items can be mixed together during the collection stage and then sorted off-site. Education, training and support by the potential vendor were a large part of the RFP. Two firms submitted proposals and QRS Inc. was chosen to become the University's recycling vendor.

In this system, every office, classroom and common area has a container for mixed recyclables. Custodial staff is responsible for collecting the materials and placing them into the recycling dumpster. An eight yard, single stream recycling dumpster is placed by each garbage dumpster on all three of our campuses. Recycling dumpsters are emptied according to a schedule that is dictated by how often they are full. This may be daily in some cases and every two weeks in others. The recycling truck then takes the items to a Mixed Recycling Facility where items are separated by a mix of automation and manpower. Recyclables are then grouped by commodity and sold to processors.

Garbage Reduction Program/Mini-Bin

Coupled with the recycling initiative is a garbage reduction program. This program consists of a desk-top garbage can that is called a "Mini Bin." The Mini Bin is about one quart in size and includes a lid. The receptacle has a slogan on the side that reads "This is all the GARBAGE I make!" The university is in the process of replacing all seven to ten gallon sized desk-side garbage cans with the Mini Bin.

The smaller desk-top can is for any items that cannot be recycled in the single stream system. The idea being that most items that were considered trash now can be recycled. The small size of the Mini Bin causes one to think about what they are trying to dispose of and whether the item is recyclable. In the new program, each individual is responsible for emptying their Mini Bin container.

Electronics

Computer equipment is mostly re-purposed throughout the university or passed to university affiliates, such as the Scholar House, as long as it continues to be useful. Once equipment reaches "end-of-life" it is sold through the University Inventory Control department for recycling of materials.

Chemicals

Chemical purchases can often be reduced by borrowing and sharing chemicals between laboratories. Departments are encouraged to exchange chemicals whenever possible and utilize the excess supplies held by the Department of Environmental Health & Safety (DEHS). Not all the chemicals picked up by DEHS are a waste. Many are only partially used and have not exceeded their shelf life or been altered in any way. Others are unused and still in the original sealed container. In some cases, these chemicals can be used by someone else at the university. Reusable chemicals collected by DEHS are brought to the central accumulation area, recorded, segregated, and held for redistribution instead of disposal. Each chemical may be reviewed prior to acceptance. The person who receives the chemical is responsible to determine the suitability of the chemical for their use.

Materials Exchange

The Department of Purchasing (Surplus Division) maintains a website that allows authenticated campus users to post items that have a reuse value to the site and made available to any other campus user that could use the products for official university use. This site can be used for virtually any product. A recent category was created on this site specifically for the purpose of making available packaging materials received during the course of deliveries. The intent of the materials exchange is to increase the reuse of items and to divert the goods from the recycling dumpster or waste stream.

The Department of Housing & Residential Life organizes an annual campus-wide "Swap Shop" for the exchange of useful items in order to reduce the amount of materials sent to landfill during move-out times. Any unclaimed items are donated to charity.

Composting

The University of Louisville Grounds Maintenance Department utilizes selected green waste created from the care of the lawns, landscape and trees on Belknap campus to create compost/mulch. This includes chipped/shredded tree limbs, shrub trimmings and leaves. These items are "tub ground" once or twice per year in an effort to decrease their size and combine the materials. They are then put into piles based on their age and turned regularly to aerate the materials. Irrigation for the operation is supplied by rainfall. After the items have decomposed to a satisfactory state, they are utilized on campus as mulch/compost or given to the university community.

UofL began on-site composting of pre-consumer food waste from its Belknap campus dining facilities in July 2010. The composting program involves employee and student volunteers and is designed to be educational and coordinated with the campus Garden Commons project.

Construction and Demolition Waste Diversion

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

Criteria

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

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

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

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

2603.63 Tons

Amount of construction and demolition materials landfilled or incinerated :

384.48 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 :

The University of Louisville's policy for all major renovations and new construction is to achieve at least LEED Silver certification. In so doing, an emphasis is placed on strategies for recycling waste materials at construction sites.

Electronic Waste Recycling Program

Responsible Party

Phil Burris

Mgr Disaster Recovery
IT Technology Support Services

Criteria

Part 1

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

Part 2

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

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

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

Yes

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

Yes

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

Computer equipment is mostly re-purposed through-out the University or passed to University affiliates, such as the Scholar House, as long as it remains useful. Once equipment reaches "end-of-life" it is sold through the University Inventory Control department for recycling of materials.

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

The University of Louisville is working to responsibly handle e-waste through multiple reuse and recycling initiatives. UofL's E-Scrap recycling program accepts items such as televisions, computer hard drives, monitors, keyboards, and printers, lap tops, and other audio/visual equipment. These items contain toxins and reusable components which should be kept out of the normal waste stream.

UofL also has a Printer Cartridge Recycling program.

Other e-waste reuse programs, including the Scholar House, No Child Left Offline, UofL's contract with Louisville Metro Government recycling and Verizon Wireless HopeLine, offer the UofL community the opportunity to recycle or give new life to old computers and cell phones.

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

Students are encouraged to donate used cell phones and computers through the University's e-waste recycling programs. Additionally, annual swap shops and earth day events are held to reinforce the programs in place for recycling.

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

<http://louisville.edu/physicalplant/files/E-SCRAP%20RECYCLING%20AT%20U%20OF%20L.pdf>

Hazardous Waste Management

Responsible Party

dennis sullivan

Assistant Director, DEHS

DEHS

Criteria

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

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

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

Yes

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

UofL's Department of Environmental Health & Services (DEHS) promotes (via its website and through on-site training to University maintenance, support, research and clinical personnel) that the best method for chemical waste minimization in laboratories and clinical areas is for each lab, clinic or work area to keep an up-to-date chemical or product inventory control. Product substitution with a non-toxic or less hazardous chemical is also encouraged. Chemical purchases are often reduced by borrowing and sharing chemicals between laboratories. Departments are encouraged to exchange chemicals whenever possible.

The DEHS chemical redistribution program allows lab personnel to identify chemicals that are only partially used and have not exceeded their shelf life or been altered in any way. Some chemicals may be unused and still in the original sealed container. In some cases, these chemicals can be used by someone else at the University. Reusable chemicals collected by DEHS are brought to the central accumulation area, recorded, segregated, and held for redistribution instead of disposal. Each chemical may be reviewed prior to acceptance. The person who receives the chemical is responsible to determine the suitability of the chemical for their use.

In May 2010, DEHS initiated a pilot mercury thermometer exchange program in which UofL employees were encouraged to exchange mercury thermometers for free less-toxic replacements. DEHS ensured that the mercury thermometers were then disposed of properly and the mercury was recycled. The US EPA has identified mercury as one of their waste minimization priority chemicals, making the reduction of mercury a priority.

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

DEHS has developed a Disposal Guide, available on line at

<https://louisville.edu/dehs/waste/Guide/toc.html>

STARS Reporting Tool | AASHE | Sierra Magazine

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to provide assistance to University personnel in the proper handling and disposal of waste chemicals, or chemical products in the laboratory. Although the guide was specifically written to outline procedures for chemical wastes, it also contains valuable information on many other types of wastes (i.e., radioactive, infectious, asbestos, PCBs, gas cylinders, empty containers, controlled drugs, and waste oils).

Hazardous Waste Training is required of any and all University personnel who may come into contact with or handle hazardous waste in the laboratory setting. This training is required within the first 90-days of employment and should be refreshed every three years.

All labs where hazardous wastes are generated and managed at the University of Louisville are considered satellite accumulation areas. This is a regulatory designation which allows generators in these areas to operate under the minimum of regulatory oversight. As such, the following five points are all that generators need to know to operate in compliance with the law. It is critical that generators know and understand these points and that they manage their waste in accordance with them:

- The container holding the hazardous waste **MUST BE** marked with the words "Hazardous Waste". No variation of these words is permissible.
- The container holding the hazardous waste must be in good condition. This means no cracks, no rust, and no leaks.
- The container holding the hazardous waste must be compatible with the waste and any waste mixtures in that container must also be compatible.
- The container holding the hazardous waste must be closed at **ALL TIMES**. The only exception to this is when waste is being added to or removed from the container.
- Accumulation of hazardous waste in any satellite accumulation area cannot exceed 55 gallons at any time. If the area accumulates acutely hazardous waste, one quart is the maximum amount allowed to be accumulated. A list of the acutely hazardous wastes is available from DEHS. University personnel are able to request chemical waste pick-up by DEHS online at

<https://louisville.edu/dehs/waste/disposal.html>

All chemical wastes generated by UofL operations and activities are transported and stored at the DEHS managed Environmental Protection Services Center (EPSC), located at 1810 Arthur Street, Louisville, KY. The Kentucky Division of Waste Management approved the renewal of the hazardous waste management permit (KYO-001-012-012) to the EPSC effective on September 30, 2009.

The EPSC receives waste and stores and/or treats it for eventual shipment to a permitted off-site treatment, storage, or disposal facility. The EPSC also manages such non-hazardous wastes as:

- Mixed waste
- Polychlorinated Biphenyls
- Waste Oils
- Pesticides/Herbicides not specifically listed or characterized in 40 CFR 261
- Off-spec or out-dated pharmaceuticals
- Off-spec or out-dated chemicals not specifically listed in 40 CFR 261 or characteristically hazardous.

Several routine operations are required for the proper handling and shipment as well as control of the waste minimization program and disposal costs. Operations utilized at the EPSC may include, but are not limited to the following:

- Addition of absorbents to containers for shipment.
- Lab packing of wastes for shipment to an off-site facility for disposal or treatment.
- Blending/bulking of compatible materials into larger containers for eventual shipment off-site for disposal or treatment.
- Stabilization of reactives on a case-by-case basis for storage or shipment off-site.

DEHS solicits proposals to effect the contractual packaging, transportation and management of chemical and hazardous wastes which are generated at all UofL sites. Management of chemical and hazardous wastes is accomplished through recycling plus disposal or disposal (i.e., incineration). The current selected contractor, Pollution Control Industries (PCI) is a company that is familiar with and adheres to all of the federal, state and local regulations pertaining to hazardous wastes. The contract term is for the period on one year beginning on the date of award with an option to renew for up to four additional one-year periods, all parties concurring. The acquisition of these services is made by competitive negotiation procedures in accordance with KRS 45A.085. Contractor evaluation criteria include: previous hazardous waste disposal projects; recycling/disposal facilities owned, operated and controlled by the contractor; actual waste recycling or disposal options, i.e. recycling, fuels blending, incineration, or innovative new technologies; ability to handle all waste streams/use of subcontractors to handle individual waste streams; proven experience with handling wastes at other colleges and/or Universities; schedule of standard fees; previous regulatory compliance issues, federal and state violations and subsequent corrective actions and outcomes; and financial responsibility and liability for services.

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

<https://louisville.edu/dehs/waste>

Materials Exchange

Responsible Party

Martin David

Director of Purchasing

Purchasing Department

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

Does the institution have a surplus department or formal office supplies exchange program that facilitates reuse of materials? :

Yes

A brief description of the program :

The University has a surplus program that makes all unwanted items available to other units and every quarter unclaimed items are sold at public auction. The University also has a material exchange site that is used to trade more valuable or difficult to move items. This site can also be used for requesting items.

The website URL where information about the program is available :

<https://louisville.edu/surplus/>

Limiting Printing

Responsible Party

mitchell payne

Associate VP for Business Affairs

Business Affairs

"---" 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 :

There is no free printing for UofL students. All printing must be paid for by the individual.

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

Responsible Party

mitchell payne

Associate VP for Business Affairs

Business Affairs

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

Is the institution's default not to print course catalogs, course schedules, and directories, but instead make these materials available online? :

Yes

A brief description of the practice :

Currently all UofL course catalogs, course schedules, and directories are provided online only.

The website URL where information about the practice is available :

Chemical Reuse Inventory

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

"---" 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 :

Laboratory waste at the University of Louisville is managed through the Environmental Protection Services Center, which is a unit within the Department of Environmental Health and Safety. Once a laboratory declares a material surplus or waste, the Hazardous Waste Coordinator will determine if the surplus or waste material can be redistributed to another laboratory instead of being disposed of as waste. The Hazardous Waste Coordinator evaluates the surplus material and attempts to find laboratories that would like the surplus material. The chemical is then provided to that laboratory as long as the material can be beneficially reused. Any materials that cannot be redistributed within six months is disposed of as waste.

The website URL where information about the practice is available :

Move-In Waste Reduction

Responsible Party

mitchell payne

Associate VP for Business Affairs

Business Affairs

"---" 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 :

Fall Semester Programs and Activities:

- Move-In: Identified Cardboard Recycling Areas to decrease the amount of move in waste sent to the landfill.
- Placed Individual Recycling Bins in all Traditional Resident Hall Rooms.
- Replaced Cardboard Recycling Bins with Plastic Recycling Bins.

The website URL where information about the program is available :

Move-Out Waste Reduction

Responsible Party

mitchell payne

Associate VP for Business Affairs

Business Affairs

"---" 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 :

At the end of the year, students are encouraged to exchange useful items like electronics, office supplies, furniture, clothing and more through the Swap Shop hosted by Housing & Residence Life. The shop collects items throughout the final weeks of the academic year and sets up exchange stations at end-of-year events such as EarthFest.

The website URL where information about the program is available :

<http://louisville.edu/uofltoday/campus-news/swap-shop-offers-new-way-to-recycle>

Water

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

Credit
Water Consumption
Stormwater Management
Waterless Urinals
Building Water Metering
Non-Potable Water Usage
Xeriscaping
Weather-Informed Irrigation

Water Consumption

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

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:

There is no information for 2005 or 2006 available. Data for 2006, 2007 and 2008 was used and straightlined back to 2005 according to Physical Plant Director.

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

Water consumption, 2005 baseline year :

260000000 Gallons

Water consumption, performance year :

292253000 Gallons

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

7/1/2010-6/30/2011

On-campus residents, 2005 :

1600

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

18893

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

7376

On-campus residents, performance year :

1609

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

20698

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

6266

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

7/1/2010-6/30/2011

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 :

Performance Contracting program has installed water saving devices.

The website URL where information about the institution's water conservation initiatives is available :

Stormwater Management

Responsible Party

dietz Ken

University Architect

UPDC

Criteria

Part 1

Institution has adopted a stormwater management policy, plan, and/or strategies that mitigate the stormwater runoff impacts of new construction, major renovation, and other projects that increase paved surface area on campus or otherwise significantly change the campus grounds.

The policy, plan, and/or strategies address both the quantity and quality (or contamination level) of stormwater runoff.

The policy, plan, and/or strategies cover the entire campus. While the specific strategies or practices adopted may vary depending on project type and location, this credit is reserved for institutions that mitigate stormwater runoff impacts consistently during new construction. Implementing a strategy or strategies for only one new development project is not sufficient for this credit.

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

Part 2

Institution has adopted a stormwater management policy, plan, or strategies that mitigate the stormwater runoff impacts of ongoing campus operations.

The policy, plan, or strategies address both the quantity and quality (or contamination level) of stormwater runoff.

Though specific practices adopted may vary across the campus, the policy, plan, and/or strategies cover the entire institution. Implementing strategies for only one building or area of campus is not sufficient for this credit.

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

Does the institution have a policy, plan, and/or strategies to reduce stormwater runoff from new development projects? :

Yes

Does the institution have a policy, plan, and/or strategies to reduce stormwater runoff from ongoing campus operations? :

Yes

A brief description of the institution's stormwater management initiatives :

The Metropolitan Sewer District (MSD) requires new development projects to have post-developed flow not to exceed pre-developed flow based on 100-year storm modeling.

These standards have applied to several projects on campus and are contributing to reduced stormwater runoff from projects such as the HSC Garage II and Clinical & Translational Research building. The University is working with MSD to determine ways to fund installation sub-surface infiltration basins to accept stormwater runoff and replenish the aquifer.

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

Does the institution have a living or vegetated roof? :

Yes

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

Equine addition to the College of Business

Does the institution have porous paving? :

Yes

A brief description of the institution's porous paving :

We installed pervious paving at two pedestrian plazas on campus. Also installed pervious concrete on Dental School entrance

Does the institution have retention ponds? :

Yes

A brief description of the institution's retention ponds :

UofL's Papa John's Cardinal Stadium parking lot has been designed as a retention pond on the south end. The University worked with MSD to install a large retention basin on the Shelby Campus to alleviate flooding in the middle fork of Beargrass creek. During 2011 the university installed sub-surface detention/infiltration basins in 6 locations on Belknap Campus.

Does the institution have stone swales? :

No

A brief description of the institution's stone swales :

Does the institution have vegetated swales? :

Yes

A brief description of the institution's vegetated swales :

Ditch swales adjacent to Papa John's Cardinal Stadium parking lot were developed with grass vegetation and serve as detention areas. Shelby campus has several grass swales that drain into the large retention basin. During 2011 the university installed vegetative swales at College of Business.

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 University is working with MSD to determine ways to fund installation of sub-surface detention/infiltration basins to accept stormwater runoff and replenish the aquifer. Have installed four storm water diversion basins.

Waterless Urinals

Responsible Party

cotton Stephen
Assistant Director
UPDC

Submission Note:

The Kentucky State plumbing code does not currently allow for 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

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

"---" 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 :

The University purchases domestic water from the local utility and has individual meters on nearly every building on campus. These meters are analog type and are monitored by the utility.

The percentage of building space with water metering :

70

The website URL where information about the practice is available :

Non-Potable Water Usage

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

"---" 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 :

The Clinical & Translational Research building has an underground tank for storage of rainwater and condensate from the air-conditioning system. This water is used for irrigation of the surrounding landscaping.

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

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

The percentage of water used in utility plants from recovered, reclaimed or untreated sources :

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

<http://louisville.edu/uofltoday/campus-news/uofl-research-building-gets-high-marks-for-being-green>

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

"---" 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 :

Native trees, shrubs and grasses are specified for landscape plantings. When non-natives are utilized for special applications, they are selected on the merits of being insect and disease resistant. Non-native plants must be hardy in planting zones 6-7 (the type that thrive on our campus) to best ensure they will thrive with minimal irrigation.

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

<http://louisville.edu/sustainability/operations/grounds.html>

Weather-Informed Irrigation

Responsible Party

Rutledge Terri

Assistant V.P. Business Affairs

Business Affairs

"---" 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 :

Central Irrigation Control is being considered for Belknap Campus. This control system will irrigate based on real time soil moisture data as well as evapotranspiration data. Currently we monitor the environmental conditions and manually adjust our 18 (Belknap Campus only) automatic irrigation controllers based on weather data. Central Irrigation Control can save up to 30% of water for irrigation purposes. Proper watering, based on real-time data, is healthier for plants and can help them fight off disease and insects naturally. A "Rainbird SMT" smart controller was installed in 2009 at Thrust Theatre. A pilot study is underway to determine feasibility for Evapotranspiration Based irrigation control. Some new buildings have been designed to capture storm water and condensate for use when irrigating lawns and landscaping.

The website URL where information about the practice is available :

<http://louisville.edu/sustainability/operations/grounds.html>

Planning, Administration & Engagement

Coordination and Planning

This subcategory seeks to recognize colleges and universities that are institutionalizing sustainability by dedicating resources to sustainability coordination, incorporating sustainability into their primary campus plans, and developing plans to move towards sustainability. Staff and other resources help an institution organize, implement, and publicize sustainability initiatives. These resources provide the infrastructure that fosters sustainability within an institution. Strategic and physical campus plans guide an institution and its physical development. These important documents establish an institution's priorities and influence budgeting and decision making. Incorporating sustainability into these plans is an important step in making sustainability a campus priority and may help advocates implement sustainable changes. Sustainability plans and climate plans provide a road map for how to achieve sustainability goals.

Credit
Sustainability Coordination
Strategic Plan
Physical Campus Plan
Sustainability Plan
Climate Action Plan

Sustainability Coordination

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

Institution has a sustainability committee, office, and/or coordinator that are tasked by the administration or board of trustees to advise on and implement policies and programs related to sustainability on campus.

The committee, office, and/or coordinator focus on sustainability broadly (i.e. not just one sustainability issue, such as climate change) and cover the entire institution. A committee, office, or coordinator that focuses on just one department or school within the institution does not count for this credit.

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

Does the institution have a sustainability committee? :

Yes

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

In 2008, Provost Willihnganz formed a Sustainability Council to help pull together university-wide efforts and to keep the campus community informed of everything that's happening. The Council also helps UofL move into a leadership position in sustainability.

Among other things, the council:

- * Oversees the work of three subcommittees (Education & Research, Operations, and Administration, Finance & Outreach) on sustainability initiatives;
- * Develops and reviews policies to recommend for implementation to the President and Provost;
- * Sets metrics and provides oversight to measure progress using the categories in the AASHE Sustainability Tracking, Assessment and Rating System (STARS) and in other important areas;
- * Creates new subgroups or committees, if needed, to move forward agendas;
- * Serves as a clearinghouse for university activities related to sustainable practices;
- * Encourages faculty, staff and students to become involved in our efforts;
- * Works with the Office of Communications and Marketing to publicize internally and externally what the university is doing.

The University's sustainability subcommittees include:

Education and Research Subcommittee

This subcommittee looks at instituting sustainability practices in co-curricular education, curriculum, faculty and staff incentives, student outreach programs and orientation and behavior change programs. It conducts an inventory of research and research expenditures, faculty involvement in sustainability research and incentives for involvement.

Operations Subcommittee

This subcommittee explores how UofL can manage its campus environment and facilities more effectively. It focuses on buildings and grounds, dining services, energy and climate, materials, recycling and waste minimization, purchasing and transportation.

Administration, Finance & Outreach Subcommittee

This subcommittee looks at the university's investment policies, planning processes, infrastructure, community engagement, diversity initiatives, and human resources policies and practices.

Members of the committee, including affiliations :

- Chair: Joy Hart, Communication, College of Arts and Sciences
- Avery Kolers, Philosophy, College of Arts and Sciences
- Barbara Burns, Psychological and Brain Sciences, College of Arts and Sciences, Chair of Education & Research committee
- Bob Staat, Dental School, Faculty Senate representative
- Brent Fryrear, Partnership for a Green City
- Bryan Shelangoski, Housing & Residential Life
- David Simpson, Urban and Public Affairs, College of Arts and Sciences
- Denise Fitzpatrick, Communications and Marketing
- Elisabeth McCracken, Kentucky Pollution Prevention Center, Speed School of Engineering
- Tim Darst, student, Group Recycling And Sustainable Solutions
- Evan Holladay, Student Government Association Sustainability Coordinator
- Justin Mog, assistant to the Provost for sustainability initiatives
- Kathleen Adamchik, Advising, College of Arts and Sciences
- Keith Inman, University Advancement
- Keith Sharp, Mechanical Engineering, Speed School of Engineering
- Larry Owsley, Vice-President for Business Affairs, Chair of Operations committee
- Nat Irvin, Management, College of Business
- Paul Salmon, Psychological and Brain Sciences, College of Arts and Sciences
- Josh Heird, Athletics
- Rodger Payne, Political Science, College of Arts and Sciences
- Russ Barnett, Kentucky Institute for the Environment and Sustainable Development, Office of the Executive Vice President
- Skip Hurley, Staff Senate representative
- Susan Duncan, Law, Chair of Administration/Finance/Outreach committee
- Tony Arnold, School of Law

The website URL where information about the sustainability committee is available :

<http://louisville.edu/sustainability/sustainability-council>

Does the institution have a sustainability office? :

No

A brief description of the sustainability office :

The number of people employed in the sustainability office :

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

Does the institution have a sustainability coordinator? :

Yes

Sustainability coordinator's name :

Justin Mog, PhD

Sustainability coordinator's position title :

Assistant to the Provost for Sustainability Initiatives

A brief description of the sustainability coordinator's position :

In 2009, the University of Louisville created the position of Assistant to the Provost for Sustainability Initiatives to coordinate and manage the operation of the University's Sustainability Program. The Assistant reports directly to the Provost and works closely with the Sustainability Council, made up of faculty, staff, students, Vice Presidents and Administrators of the University. The Council provides oversight and direction, coordinates activities and recommends policy to the President and Executive Vice President and Provost of the University.

The Assistant is responsible for developing new policies and programs at the University to improve the sustainability of its operations, to increase the breadth and scope of educational outreach on this issue, and to assure that financial investments are not detrimental to sustainability.

Responsibilities include the following:

- Develop and direct sustainability initiatives as directed by the Chair of the Council;
- Manage operations of the Council and its programs;
- Coordinate and collaborate with related sustainability programs of the University;
- Develop, obtain and administer grants to support the Sustainability Council*s initiatives;
- Hire or supervise staff, students and volunteers;
- Prepare reports, records, video productions and other documentation of the Sustainability Council's initiatives and programs;
- Maintain a website of Council activities and schedules;
- Develop a matrix to assess the sustainability of University operations, education and financial management and conduct annual evaluations of progress to be published in an annual report;
- Serve as a liaison to connect faculty, researchers and students with local community organizations;
- Prepare and deliver professional development and training programs on sustainability to Council members, staff and faculty;
- Assist in the implementation of the Green Threads program to integrate sustainability education into existing courses offered at the University; and
- Perform other duties as assigned by the Chair of the Sustainability Council.

The Assistant is required to have a high degree of knowledge on a wide variety of sustainability issues. S/he must have proven interpersonal, analytical, organizational and communication skills; experience in sustainability development; the ability to work with a diverse population of administrators, staff and students; and the ability to foster a collaborative work environment. A Ph.D. in environmental science, education, or management is required for this position with 10 years of experience.

The website URL where information about the sustainability coordinator is available :

<http://php.louisville.edu/news/news.php?news=1553>

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

Institution's current, formally adopted strategic plan or equivalent guiding document includes sustainability at a high level. The plan covers the entire institution.

An amendment to the strategic plan may count for this credit, as long as the institution always presents the amendment with the original plan.

Neither a physical campus plan (which is covered in *PAE Credit 3: Physical Campus Plan*) nor an independent sustainability plan (which is covered in *PAE Credit 5: Sustainability Plan*) counts for this credit.

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

Year the strategic plan or equivalent was completed or adopted :

2008

Does the institution's strategic plan or equivalent guiding document include the environmental dimensions of sustainability at a high level? :

Yes

A brief description of how the strategic plan or amendment addresses the environmental dimensions of sustainability :

The University's Strategic 2020 Plan (and associated University Scorecard), adopted as a living document in 2008, includes progressively higher STARS goals in all categories as a part of UofL's plan for "creative and responsible stewardship."

Does the institution's strategic plan or equivalent guiding document include the social dimensions of sustainability at a high level? :

Yes

A brief description of how the strategic plan or amendment addresses the social dimensions of sustainability :

The University's Strategic 2020 Plan (and associated University Scorecard), adopted as a living document in 2008, includes progressively higher STARS goals in all categories as a part of UofL's plan for "creative and responsible stewardship."

Does the institution's strategic plan or equivalent guiding document include the economic dimensions of sustainability at a high level? :

Yes

A brief description of how the strategic plan or amendment addresses the economic dimensions of sustainability :

The University's Strategic 2020 Plan (and associated University Scorecard), adopted as a living document in 2008, includes progressively higher STARS goals in all categories as a part of UofL's plan for "creative and responsible stewardship."

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

<http://louisville.edu/president/2020plan/>

Physical Campus Plan

Responsible Party

dietz Ken
University Architect
UPDC

Criteria

Institution's current plan for its physical campus (commonly referred to as the campus master plan) includes sustainability at a high level.

An amendment to the plan may count for this credit, as long as the institution always presents the amendment with the original plan.

Neither a strategic plan (which is covered in *PAE Credit 2: Strategic Plan*) nor an independent sustainability plan (which is covered in *PAE Credit 4: Sustainability Plan*) counts for this credit.

Plans developed at the system level are eligible for this credit. Likewise, multiple plans which together cover the institution's entire physical campus are eligible for this credit.

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

Does the institution's physical campus plan include sustainability at a high level? :

Yes

A brief description of how the physical campus plan or amendment includes sustainability :

In November 2009, the university Board of Trustees approved a revised master plan for the main Belknap campus which integrates sustainability considerations such as brownfield redevelopment, storm water infiltration, green spaces, and promoting transportation alternatives through improved planning for pedestrians, cyclists and bus riders.

The year the physical campus plan was developed or adopted :

2009

The website URL where the physical campus plan is available :

<http://louisville.edu/updc/masterplan>

Sustainability Plan

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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? :

No

A brief description of how multiple stakeholder groups were involved in developing the plan :

A brief description of the plan's measurable goals :

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

The website URL where more information about the sustainability plan is available :

The year the plan was developed or last updated :

Climate Action Plan

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

Institution has a formal plan to mitigate its greenhouse gas emissions. The plan includes a measurable, numerical goal or goals and a corresponding date or dates by which the institution aims to achieve its goal(s). The plan has been adopted by the institution's administration.

A formal sustainability plan (i.e. a plan that has been adopted by the administration) counts for this credit if it includes climate change goals, strategies, and corresponding timeframes. Such a plan may also count toward *PAE Credit 4: Sustainability Plan*.

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

Does the institution have a plan to mitigate its greenhouse gas emissions that meets the criteria for this credit? :

Yes

A brief summary of the climate plan's long-term goals :

UofL's Climate Action Plan establishes as a mid-term goal for a 40% reduction of greenhouse gas emissions by 2030. This means we're targeting university-wide reductions in greenhouse gas emissions from our 2008 benchmark estimate of 192,788 MT eCO₂ to a maximum net GHG emissions rate of 115,673 MT eCO₂ by 2030. Our long-term goal is for net climate neutrality by 2050.

Our plan for making progress toward climate neutrality is dynamic and multifaceted. We recognize that sustainability demands progress on multiple fronts and that lasting change cannot be achieved without coordinated efforts campus-wide. As such, we propose taking a variety of steps to lead UofL down a path toward climate neutrality with a focus on the following initiatives: green purchasing; energy conservation and efficiency; renewable energy; carbon sequestration; master planning; green building design; composting and horticultural practices; behavior change; recycling; transportation; food; and carbon offsets.

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

UofL's Climate Action Plan establishes as a short-term goal for a 20% reduction of greenhouse gas emissions by 2020. This means we're targeting university-wide reductions in greenhouse gas emissions from our 2008 benchmark estimate of 192,788 MT eCO₂ to a maximum net GHG emissions rate of 154,230 MT eCO₂ by 2020.

Year the climate plan was formally adopted or approved :

2010

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 :

Scope 1, 2, and 3 emissions

The reduction level (percentage) institution has committed to :

20% by 2020; 40% by 2030; 100% by 2050

The baseline year the institution used in its GHG emissions commitment :

Jan. 1, 2008

The baseline emissions level institution used in its GHG emissions commitment :

192,788 MT CO₂e

The target year the institution specified in its GHG emissions commitment :

Jan. 1, 2020

The website URL where information about the climate plan is available :

<http://acupcc.aashe.org/cap/700/>

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

Mordean Taylor-Archer

Vice Provost for Diversity and International Affairs
Office of the Executive Vice President and University Provost

Criteria

Institution has a diversity and equity committee, office, and/or coordinator that are tasked by the administration or board of trustees to advise on and implement policies, programs, and trainings related to diversity and equity on campus.

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

Does the institution have a diversity and equity committee? :

Yes

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

The University of Louisville's diversity and equity committee is the Commission on Diversity and Racial Equality (CODRE). CODRE serves as the primary policy advisory group on issues of diversity and racial equality at UofL and reports to the President. CODRE stays abreast of relevant issues including, but not limited to: recruitment, retention, and promotion of faculty and professional/administrative staff from diverse populations; group-based inequalities and inequities; the academic success of a diverse racial and ethnic student body including retention, curriculum, and campus climate concerns; addressing sexist and racist conduct that impedes the educational mission of the university; and strategies and practices that support "education that is multicultural."

Members of the committee, including job titles and affiliations :

The CODRE commissioners for 2009-2010 are:

Anthony (S) Michael Interim Director, Cultural Ctr

(ex-officio)

Ben-Avraham (F) S. Michael Law Library

Brown (S) James Career Development Ctr.

Browning (S) Valerie Staff Senate Rep./

Career Service

Buchanan (F) Rhonda L. A&S Modern Languages

Buford (S) Brian Office of LGBT Services

Bunton (S) Vaquita Doss Industry Contracts

Carew (A) Joy Associate Director,

International Ctr

(ex-officio)

D'Antoni (F) Joan A&S English

Dix (S) Nannette B. College of Business

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

Duncan (F) Susan Chair, Commission on the Status of Women(COSW)/
Law School (ex-officio)
Feldhoff (A) Pamela Biochemistry/Office EVPR
Funches (Student)Richard President, Association of Black Students
Harris (F) Robin R. Law Library
Johnson (S) Harvey Affirmative Action (ex-officio)
Jones (Student) Sam President, Society of Porter Scholars
Joshua (A) Irving G. Chair Physiology
Lewis (F) Linda School of Dentistry
Liu (F) Weiling University Libraries
Owen (F) David S. A&S Philosophy
Pendleton (S) Kathy Disabilities Resource Center (ex-officio)
Sharp (F) Charles L. Marketing
Sheth (S) Prafula UGA Administration
Stenger (F) Mary Ann A&S Humanities
Taylor-Archer (A)Mordean Vice Provost for Diversity and International Affairs
Whitlock, (S) Diane President, Black Faculty/Staff Association
ex-officio)
Williams (S) Andrew Chair, 2010-2012
A&S Academic Advising
Wilson (S) Linda L. Vice Chair, 2009-2010
A&S Dean's Office
Zeng (F) Wei Bin Mathematics

A=Administrator; F= Faculty; S=Staff

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

<http://louisville.edu/codre/>

Does the institution have a diversity and equity office? :

Yes

A brief description of the diversity office :

As the Vice Provost for Diversity and International Affairs, Mordean Taylor-Archer, heads up UofL's diversity office. She is responsible for providing leadership and working collaboratively with administrators, faculty, staff and students to advance diversity on campus. Offices under her administrative purview are the Cultural Center, Women's Center, International Center, Muhammad Ali Institute for Peace and Justice and the Office of LGBT Services. The office employs an Assistant to the Vice Provost and a Program Coordinator in addition to the employees in those offices reporting to the Vice Provost.

The number of people employed in the diversity office :

3

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

<http://louisville.edu/diversity>

Does the institution have a diversity and equity coordinator? :

Yes

Diversity coordinator's name :

Mordean Taylor-Archer, PhD

Diversity coordinator's position title :

Vice Provost for Diversity and International Affairs

A brief description of the diversity coordinator's position :

Mordean Taylor-Archer, PhD is the University of Louisville Vice Provost for Diversity and International Affairs. She is responsible for providing leadership and working collaboratively with administrators, faculty, staff and students to advance diversity on campus. Offices under her administrative purview are the Cultural Center, Women's Center, International Center, Muhammad Ali Institute for Peace and Justice and the Office of LGBT Services. Dr. Taylor-Archer serves on various committees including the Commission on Diversity and Racial Equality, the Commission on the Status of Women, the University Community Partnership Board, Great Places to Work Executive Committee and African American Alumni Council, and chairs CODRE's Campus Environment Team and the International Affairs Advisory Committee. She is the institutional representative for the Kentucky Council on Postsecondary Education Committee on Equal Opportunities and the Association of Public and Land-grant Universities Commission on Access, Diversity and Excellence.

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

<http://louisville.edu/diversity>

Measuring Campus Diversity Culture

Responsible Party

Mordean Taylor-Archer

Vice Provost for Diversity and International Affairs
Office of the Executive Vice President and University Provost

Criteria

Institution assesses attitudes about diversity and equity on campus and uses the results to guide policy, programs, and initiatives.

Institution may measure its culture of diversity and equity using one assessment for the entire institution or using separate assessments that taken together cover the entire institution.

Assessments conducted during the previous five years are eligible for this credit.

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

Has the institution assessed attitudes about diversity and equity on campus in a way that meets the criteria for this credit? :

Yes

A brief description of the assessment(s) :

Biannual Campus Climate Surveys - on-line campus climate surveys are administered to the university community. The most recent survey for students focused on diversity and inclusion relative to student life and their experiences in the classroom. The employee survey included questions provided by the Great Places to Work Committee, the Part-Time Faculty initiative, and the Commission on the Status of Women in addition to questions related to diversity and inclusion.

Commission on the Status of Women - In 1994, the Commission on the Status of Women (COSW) organized a report which presented the status of women in all employment categories and recommended changes to improve the climate for women and all UofL employees. In 2008-2009, COSW organized an update to the original 1994 report. The members of COSW analyzed and reviewed each of the objectives and recommendations to ascertain whether progress has been made towards outcomes for the identified goals. As part of the methodology for this review, the COSW conducted 10 focus groups and individual interviews with campus leaders. UofL policies, procedures, publications and programs were reviewed.

Campus Safety Survey - In January 2010, the PEACC program (Prevention, Education and Advocacy on Campus and in the Community), conducted a confidential online survey to a random sample of participants to assess campus violence experiences and perceptions at UofL.

In addition, the Vice Provost for Diversity and International Affairs hosts periodic meetings (formally and informally) with students, faculty and staff from under-represented groups to get their opinions and discuss issues or concerns related to diversity, inclusion and campus climate.

Year the assessment was last administered :

2010

A brief description of how the results of the assessment(s) are used in shaping policy, programs, and initiatives :

The Vice Provost for Diversity, in collaboration with the chairs of the commissions, recommend and advise the administration regarding changes to better serve the needs of students, faculty and staff. As a result, changes have been made to improve the campus culture, such as:

- Domestic partner benefits – the University of Louisville was the first state-supported university in Kentucky to adopt domestic partner benefits to qualifying adults.
- Gender-Neutral restrooms – several restrooms on campus were converted to gender-neutral restrooms in response to the need to be sensitive to members of the campus community who are gender non-conforming or transgender. In addition, gender-neutral restrooms will be a part of all new campus constructions.
- Cultural Center – a Cultural Center was developed to facilitate and enhance cultural programming and education to the campus community.
- Hispanic/Latino initiative – an initiative designed to empower Hispanic/Latino(a)s to earn a college degree at the University of Louisville and create an environment in which they can enrich their lives and the community.

The Commission on the Status of Women made recommendations regarding representation, recruitment, retention, campus environment and integration of work and family life for women. The results of the Campus Safety Survey will provide important information to enable UofL to create programming and improve safety services to students, staff and faculty.

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

<http://louisville.edu/sustainability/finance-outreach/diversity-affordability.html#section-3>

Support Programs for Underrepresented Groups

Responsible Party

Mordean Taylor-Archer

Vice Provost for Diversity and International Affairs
Office of the Executive Vice President and University Provost

Criteria

Institution has mentoring, counseling, peer support, affinity groups, academic support programs, or other programs in place to support underrepresented groups on campus.

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

Does the institution have mentoring, counseling, peer support, affinity groups, academic support programs, or other programs in place to support underrepresented groups on campus? :

Yes

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

C.O.N.E.C.T. (Caring of New students Experiencing College Transition) is a peer mentoring program to assist Black students with the transition from high school to college. C.O.N.E.C.T. mentors host monthly workshops and programs organized and facilitated by the peer mentors. All first year students are assigned a peer mentor during summer orientation sessions at Making the Connection. The program has been so successful with Black students that its programs have been expanded to work beyond the first year through "C.O.N.E.C.T. Remix." They also host a regular discussion group targeting Black females entitled "A Sistah's Voice" and the African American Recognition Reception to celebrate the academic success of students of color.

The Society of Woodford R. Porter Scholars is a society of scholarship recipients named in honor of Woodford R. Porter, Sr., a leader in Louisville's civic, business and education communities. He was the first African American to serve as President of the Louisville School District Board of Education and as Chairman of the University of Louisville's Board of Trustees. The group was formed in 1986 to provide academic and social support to the Woodford R. Porter Sr. Scholarship recipients with the goal of increasing the retention and graduation rates of Porter Scholars. The organization also promotes interaction, enhances leadership opportunities and personal development as well as encourages professional/graduate education.

MAPS (Monitored Academic Preparation for Success) is a program offered for Woodford R. Porter Scholars who have earned fewer than 60 credit hours and who have been identified as having academic difficulty. This program offers structured advising and academic support and is a collaborative effort involving Porter Scholars Advising and Resources for Academic Exchange (REACH).

The School of Interdisciplinary and Graduate Studies (SIGS) is committed to providing financial support for UofL departments and programs to assist in the matriculation and graduation of qualified, underrepresented ethnic minority students. Programs include:

- Minority Fellowships - Approximately 12-15 ethnic minority fellowships are awarded annually. Both master's and doctoral students are eligible for consideration. Doctoral students are funded for two years, with a commitment of support for an additional two years from their department. Master's students are funded for one year, with the same commitment from their department for an additional year.

Students must be enrolled full-time for the duration of their funding and the award includes a stipend, tuition, and health insurance.

- Visitation Day is an annual program sponsored and conducted by SIGS. The program is a day and a half event in which SIGS hosts prospective graduate students. Visitation Day has targeted minority students from Historically Black Colleges and Universities, along with minority students from other regional institutions of higher education. The program is a diversity initiative; however, students of all ethnic backgrounds are eligible to apply. The aim of Visitation Day is to connect academically qualified upper-class undergraduate students who have a strong desire to pursue graduate education with faculty, staff, and current graduate students at UofL as a way of providing an up close and personal campus visit. Participants of the program attend workshops on admissions and scholarships/financial aid. Overnight hotel accommodations and meals are covered for students who are selected to attend.
- Graduate Teaching Academy - The Graduate Teaching Academy was created in 2008 and is designed to assist Graduate Teaching Assistants (GTAs) from different disciplines who are assigned some classroom responsibilities as part of their assistantship to develop knowledge, skills, and excellence in classroom teaching. The focus of the academy is on the following topics: critical thinking, development of evaluation rubrics for the classroom, creating a learner-centered syllabus, stimulating active learning, classroom management, test development, and student learning styles and generational differences. Many ethnic minority graduate students participate in the Academy.
- Professional development workshops - A new initiative within SIGS is the Professional Development program for graduate students, known as PLAN (P – Professional Development, L – Life Skills, A – Academic Development, N – Networking). PLAN aims to provide a series of professional development workshops, which are interdisciplinary in nature, for current graduate students. Some workshops are designed specifically for ethnic minority fellows and SREB scholars. Each fall, SIGS sponsors a "welcome back social" for all ethnic minority graduate students as a way of connecting them to one another and to provide networking with ethnic minority faculty, who are also invited. Other workshop topics include but are not limited to financial planning, mentoring, critical thinking, and job placement.

Student Organizations

- American International Relations Club (AIRC) - serves as a platform for unity in diversity for American and International students from around the world. The primary objective is to bring together students from diverse backgrounds, different countries, several languages, and across cultures into one common thread.
- Association of Black Students (ABS) - designed to motivate Black students to become involved on campus, coordinate activities to strengthen cultural and political awareness, and provide assistance to the development and utilization of resources.
- Black Law Students Association (BLSA), UofL Chapter - NBLSA is a nationwide organization formed to articulate and promote the needs and goals of black law students and effectuates change in the legal community.
- Black Biomedical Graduate Student Organization (BBGSO) – dedicated to the enhancement of the graduate experience for African-American and minority students in the sciences. BBGSO provides UofL students with professional, educational, and social support.
- commonGround - commonGround is the LGBTQQIA organization on campus. Members include individuals of all sexual orientations, gender identities and gender expressions to promote equality and diversity on and off campus.
- Student African American Brotherhood (SAAB) - purpose is to assist African American males to excel academically, socially, culturally and professionally on campus and in the community.
- Student National Dental Association, UofL Chapter - SNDA promotes increase in minority enrollment in dental schools, and encourages a viable academic and social environment conducive to the mental and professional well being. Members of the UofL Chapter work within the community with such programs as the YMCA Black Achievers program, and participate in various annual community programs which entail informing and educating children and adults about the importance of good oral hygiene.

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

- Affirmative Action Office

The mission of the affirmative action/employee relations unit includes:

- a. Mediating disputes between university employees in conflict in order to facilitate communication of issues/expectations and/or resolve dispute.
- b. Assisting persons with disabilities with fully participating in university employment and employment opportunities including conducting ADA investigations as requested.
- c. Listening and advising staff concerning difficulties they are experiencing with respect to work and/or home issues/challenges.
- d. Conduct construction site visits to ensure compliance with contract provisions relating to nondiscrimination and equal employment opportunity.
- e. Preparing and presenting employee informational and other seminars to proactively address issues involving respect in the workplace, harassment, employment rights and responsibilities, or other workplace issues which might negatively impact positive employee relations.
- f. Assisting staff and departments with family and medical leave issues and requests.
- g. Administering the university commercial driver's license program to ensure we are in compliance with federal law.
- h. Attend CODRE and Commission on the Status of Women meetings in order to receive and/or convey information.
- i. Coordinate with the Vice Provost for Diversity and International Affairs on diversity and other initiatives.

Faculty/Staff Organizations

- Black Faculty/Staff Association - founded in 2002, the purpose of this organization is to address faculty and staff issues and develop a system of advocacy for Black employees of the University of Louisville. (

<http://louisville.edu/org/bfsa/BFSA>

)

- Commission on Diversity and Racial Equality (CODRE) and the Commission on the Status of Women (COSW) – these commissions support and/or develop diversity programming and other initiatives that help improve campus climate and augment student learning.
- Faculty and Staff for Human Rights (LGBT employee resource group) - a group of lesbian, gay, bisexual, transgendered, and queer-identified (LGBTQ) employees and allies dedicated to promoting policies and a campus climate that ensure equality for all.

<http://louisville.edu/org/humanrights>

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

- Affirmative Action Office

The mission of the affirmative action/employee relations unit includes:

- a. Mediating disputes between university employees in conflict in order to facilitate communication of issues/expectations and/or resolve dispute.
- b. Assisting persons with disabilities with fully participating in university employment and employment opportunities including conducting ADA investigations as requested.
- c. Listening and advising staff concerning difficulties they are experiencing with respect to work and/or home issues/challenges.
- d. Conduct construction site visits to ensure compliance with contract provisions relating to nondiscrimination and equal employment opportunity.
- e. Preparing and presenting employee informational and other seminars to proactively address issues involving respect in the workplace, harassment, employment rights and responsibilities, or other workplace issues which might negatively impact positive employee

relations.

- f. Assisting staff and departments with family and medical leave issues and requests.
- g. Administering the university commercial driver's license program to ensure we are in compliance with federal law.
- h. Attend CODRE and Commission on the Status of Women meetings in order to receive and/or convey information.
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- Faculty and Staff for Human Rights (LGBT employee resource group) - a group of lesbian, gay, bisexual, transgendered, and queer-identified (LGBTQ) employees and allies dedicated to promoting policies and a campus climate that ensure equality for all.

<http://louisville.edu/org/humanrights>

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

<http://louisville.edu/sustainability/finance-outreach/diversity-affordability.html#section-8>

Support Programs for Future Faculty

Responsible Party

Mordean Taylor-Archer

Vice Provost for Diversity and International Affairs
Office of the Executive Vice President and University Provost

Criteria

Institution administers and/or participates in a program or programs to help build a diverse faculty throughout higher education.

Such programs could take any of the following forms:

- Teaching fellowships or other programs to support terminal degree students from underrepresented groups in gaining teaching experience. (The terminal degree students may be enrolled at another institution).
 - Mentoring, financial, and/or other support programs to prepare and encourage undergraduate or other non-terminal degree students to pursue further education and careers as faculty members.
 - Mentoring, financial, and/or other support programs for doctoral and post-doctoral students from underrepresented groups.
-

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

Does the institution administer and/or participate in programs that meet the criteria for this credit? :

Yes

A brief description of the institution's programs that help increase the diversity of higher education faculty :

1. The Southern Regional Education Board (SREB) is a nonprofit organization that aims to improve education in its 16 member states (including Kentucky). The University of Louisville is specifically involved with the SREB-Doctoral Scholars Program, which is committed to increasing faculty diversity. The Doctoral Scholars Program supports a nationwide initiative to produce more minority PhDs and encourages their pursuit of joining the professoriate. The program offers financial support and guidance for doctoral students throughout their studies.

UofL participates in SREB's annual Institute on Teaching and Mentoring, which is the largest gathering of minority doctoral scholars in the country. While at the Institute, doctoral students attend workshops designed to assist in their scholarship and prepare them for success as faculty members. UofL's participants in the Institute have traditionally included students (SREB doctoral scholars), faculty mentors, and staff, who attend the Institute to recruit minority faculty.

Currently, there are five former SREB doctoral scholars who hold faculty positions at UofL. Four SREB doctoral scholars earned their doctorates in May 2010, and there are another 18 students participating as doctoral scholars, dissertation scholars or institutionally funded scholars. We expect four additional SREB students (two doctoral scholars and two institutionally funded scholars) for the 2010-11 academic year. The "institutionally" funded SREBs are a creation of the University of Louisville and the CPE, and they provide programmatic support and travel funds for attendance at the Institute for a limited number of qualified students who have funding provided by grants or assistantships elsewhere in the university.

2. The Arts and Sciences Peer Mentoring Program supports small groups of junior faculty, many of which are faculty of color, who want to learn how to be productive scholars and effective teachers. These peer mentoring groups meet regularly to discuss with other junior faculty various topics, including how to be a productive scholar, time-management skills, syllabus design, teaching practice, or the formal and informal standards for success.

3. Inclusive Teaching Circles are small cohorts of faculty who meet monthly to discuss how teaching can be made more inclusive of students of all social identities. Typically, such meetings focus on a reading concerning research on oppression, pedagogy, or best practices. The outcomes include more effective and inclusive teaching practices and the development of a community of practitioners who come together to share their experiences and knowledge.

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

<http://louisville.edu/sustainability/finance-outreach/diversity-affordability.html#section-17/university-fellowship-program.html#SREBDF>

Affordability and Access Programs

Responsible Party

Mordean Taylor-Archer

Vice Provost for Diversity and International Affairs
Office of the Executive Vice President and University Provost

Criteria

Institution has policies and programs in place to make it accessible and affordable to low-income students. Such policies and programs may include, but are not limited to, the following:

- Policies and programs to minimize the cost of attendance for low-income students
- Programs to equip the institution's faculty and staff to better serve students from low-income backgrounds
- Programs to prepare students from low-income backgrounds for higher education such as the federal TRIO programs
- Scholarships for low-income students
- Programs to guide parents of low-income students through the higher education experience
- Targeted outreach to recruit students from low-income backgrounds
- Other admissions policies or programs
- Other financial aid policies or programs

Institutions are not required to have programs or policies in each of the above areas in order to earn this credit. They may pursue the policies and programs that are appropriate for their context.

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

Does the institution have policies and programs in place to make it accessible and affordable to low-income students?

:

Yes

A brief description of the institution's participation in federal TRIO programs :

The University of Louisville Upward Bound Program is a federally funded project that has existed on the University of Louisville Belknap Campus for more than 40 years. The program affords the opportunity for its student participants to excel in the standard pre-college curriculum and ultimately during post-secondary educational endeavors. Upward Bound serves high school students from first generation and/or low income families; first generation families are described as those in which neither parent holds a collegiate bachelor degree; low-income families are those that meet the pre-established guidelines as required by the federal government. The goal of the Upward Bound Program is to increase the rate at which its student participants enroll in and graduate from institutions of post-secondary education.

<http://louisville.edu/communityengagement/upwardbound>

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

In 2007, the University of Louisville initiated a special program called the Cardinal Covenant in response to college costs and the challenge for students from low-income families to fund their education. The University of Louisville's Cardinal Covenant is the first program of its kind in the state of Kentucky. This program will make college attainable for the 22.6% of Kentucky families living at or below 150% of the federal poverty level as published by the U.S. Census Bureau (Data obtain from the U.S. Census Bureau).

<http://louisville.edu/financialaid/cardinal-covenant>

A brief description of the institution's programs to equip the institution's faculty and staff to better serve students from low-income backgrounds :

Inclusive Teaching Circles are small cohorts of faculty who meet monthly to discuss how teaching can be made more inclusive of students of all social identities. Typically, such meetings focus on a reading concerning research on oppression, pedagogy, or best practices. The outcomes include more effective and inclusive teaching practices and the development of a community of practitioners who come together to share their experiences and knowledge.

A brief description of the institution's programs to prepare students from low-income backgrounds for higher education :

The University of Louisville provides a variety of programs and services that, while not specifically targeted to low-income students, are available and attended by students and parents from low-income backgrounds. Examples include:

- Up Close & Personal – an interactive and personal shadowing program for individual scholars & parents that gives each participant a "closer look" at the University of Louisville campus and academic programs. Prospective African American students are invited to campus to shadow a pre-selected mentor to class, lunch, and his/her club and/or organization meetings. Students also have the opportunity to meet with an Admissions Counselor for one-on-one consultation.
- Think College Now! – a half-day college awareness program for freshmen and sophomore African American high school students consisting of financial aid and student life workshops, campus tour and an information fair featuring academic and student service departments.
- O'YES! (Order Your Educational Steps) – a campus visit program designed for high school, community, and church groups. The O'YES group visit program allows teachers, counselors, youth program coordinators, and other group chaperones and mentors to bring students to campus for an interactive day of events. Group participants engage in conversation with USHR (Undergraduate Students Helping to Recruit) mentors through a student panel, enjoy a complimentary lunch on campus, and meet with Diversity Recruitment representatives for instant admissions and scholarship decisions.

- **Making the Connection** – pre-orientation program designed to help beginning African American freshmen connect to each other, as well African American faculty, staff, and administrators. Students are given a special tour of the campus with emphasis placed on student service and multicultural "hot spots." Ice-breakers, food, and cultural entertainment are provided to help students to make the transition to college prior to the beginning of fall classes.

- **USHR (Undergraduate Students Helping to Recruit)** – The USHR Mentoring Program is a two-part program that focuses on the retention of current students while serving as a mentoring organization for prospective African American students. Through USHR, current UofL students are paired with prospective senior high school students in order to assist them in their exploration of educational and leadership opportunities at UofL.

- **Undergraduate Summer Program in Cardiovascular Research for students from Under-Represented or Under-Served Populations** - The primary objective of this program is to expose undergraduate students from under-represented and under-served populations to cardiovascular research at the University of Louisville. The program is supported by a NIH Short-Term Training Grant from the National Heart Blood and Lung Institute.

- **REACH (Resources for Academic Exchange)** – provides academic services and specific support programs to enable students to better prepare and adapt to college life and to enhance their academic skills and performance in college courses.

- **Signature Partnership Initiative** - a university effort to enhance the quality of life and economic opportunity for under-served residents of West Louisville. By working with various community partners, the goal is to improve the educational, health, economic and social status of individuals and families who live in our urban core. With regard to education, the program objectives are to:

- o Raise reading, math, and science skills to grade level;

- o Raise percentage of residents with a high school diploma to that of the community average;

- o Raise percentage of residents with a bachelor's degree to that of the community average.

UofL faculty, staff, and students team up with other community partners to work with teachers and parents of students in the target area schools. As a result of these and other community engagement initiatives, the Corporation for National and Community Service named UofL to the honor roll for its volunteerism, community-based learning and community engagement programs.

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

In 2007, the University of Louisville initiated a special program called the Cardinal Covenant in response to college costs and the challenge for students from low-income families to fund their education. The University of Louisville's Cardinal Covenant is the first program of its kind in the state of Kentucky. This program will make college attainable for the 22.6% of Kentucky families living at or below 150% of the federal poverty level as published by the U.S. Census Bureau (Data obtain from the U.S. Census Bureau).

<http://louisville.edu/financialaid/cardinal-covenant>

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 polices or programs :

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

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

<http://louisville.edu/sustainability/finance-outreach/diversity-affordability.html#section-21>

Gender Neutral Housing

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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

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

Yes

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

The special needs of transgender and transitioning students are accommodated in University of Louisville's residence halls. Although the numbers have been small, those residents who are transgender have been housed in rooms with private restrooms on mixed gender floors. Similar accommodations are available in the university-affiliated off-campus housing around campus.

The Housing & Residence Life office has added a field to its online housing application that allows transgender students to indicate their gender identity and the need for special accommodations (see associated URL).

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

[https://studenthousing.louisville.edu/FramedLogin.asp?PageUrl=..%2FStudent-Update%2FAddNewApp.a
sp%3FTB%3D1%26SP%3DNo%26fromPage%3DNEWAPP](https://studenthousing.louisville.edu/FramedLogin.asp?PageUrl=..%2FStudent-Update%2FAddNewApp.asp%3FTB%3D1%26SP%3DNo%26fromPage%3DNEWAPP)

Employee Training Opportunities

Responsible Party

Mordean Taylor-Archer

Vice Provost for Diversity and International Affairs
Office of the Executive Vice President and University Provost

"---" 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 :

1. Sexual Harassment Prevention Training

The Affirmative Action/Employee Relations Office offers training regarding sexual harassment. The course includes:

- Defining and identifying sexual harassment
- University policy and accompanying laws
- Course of action for victims or accused
- Reporting responsibilities
- Complaint resolution

On-line Training Supplement

Preventing Sexual Harassment is an interactive web-based training program that provides an innovative way for employees to gain a basic understanding of what constitutes sexual harassment as well as what is and what is not acceptable in today's environment. The program provides a means to evaluate understanding and answers common questions. The program is used as a point of reference and does not replace training provided by the Affirmative Action/Employee Relations Office.

2. Safe Zone Project

The university's Safe Zone Project is a workshop designed to give faculty and staff the tools and resources they need to understand LGBT students and create a welcoming, affirming campus environment for all. Participants attending this fun and informative half-day session are not required to be an expert in sexuality or gender identity/expression to attend, but rather someone who is interested in helping all members of the campus community succeed. Workshop participants receive a comprehensive resource manual and a poster or sticker to display somewhere in the office. Displaying a Safe Zone poster or sticker sends the message to others that you are comfortable talking about LGBT issues, and that you are supportive and willing to listen.

3. Delphi Center for Teaching and Learning

The university's Delphi Center for Teaching and Learning offers conferences, workshops, symposiums and training through the Faculty Instructional and Development Program. Examples of these programs include:

- Facilitating Difficult Discussions - faculty receive training on strategies to successfully manage difficult topics that can come up in any class.
- Using Newspapers and Online Media to Enhance Student Learning in a Multicultural World – faculty learn how to integrate course content and current events from diverse perspectives to can foster students' multicultural awareness and understanding.
- Inclusive Teaching Circles - small, consistent groups of faculty, lecturers, and GTAs who are dedicated to teaching that is inclusive and

equitable for all students. Teaching that is inclusive and equitable takes positive steps to ensure that no student is excluded, marginalized or denigrated by either course design or classroom pedagogy, with special attention to members of historically excluded or marginalized groups. Such educational practice requires reflection on how social identities can impact course design, classroom pedagogy, and instructor-student interactions. This program was originally developed in 2005 by the College of Arts and Sciences Office of Diversity and Outreach (now, Office of International, Diversity, and Outreach Programs).

4. Cultural Center

The Cultural Center provides cultural competency and diversity education for faculty and staff of the university. During 2009-2010, the Cultural Center collaborated with and provided training and education for university advisors, unit diversity committees, Provost's staff, and Student Affairs staff. Every Wednesday of the month the Center collaborates with other units and organizations to host educational workshops for students and employees. The second Wednesday of each month is specifically designed as a faculty colloquium series in which faculty and academic administrators are invited to discuss strategies to increase the success of students from under-represented groups.

5. The Cultural Center in collaboration with the Office of First Year Initiatives provides "Difficulty of Difficult Discussions" training for students and staff. This training is designed to engage participants in dialogue about difficult cultural topics, and provide them with tools to successfully navigate these topics with others.

6. Diversity awareness and training programs are provided within some units and/or upon request. For example, Information Technology employees and all campus police officers are required to participate in diversity training.

The website URL where information about the trainings and activities are available :

Student Training Opportunities

Responsible Party

Mordean Taylor-Archer

Vice Provost for Diversity and International Affairs
Office of the Executive Vice President and University Provost

"---" 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 Cultural Center provides cultural competency and diversity education for students. Staff from the Cultural Center participate in diversity training sessions during Welcome Weekend, offered the Thursday-Friday before the beginning of the fall semester. Welcome Weekend hosts events and activities designed to help students focus on beginning the academic year. Cultural Center staff teach diversity sections of the Campus Culture classes required for all incoming undergraduate students. In addition, every Wednesday of the month the Center collaborates with other units and organizations to host educational workshops for students and employees.

The Cultural Center in collaboration with the Office of First Year Initiatives provides "Difficulty of Difficult Discussions" training for students and staff. This training is designed to engage participants in dialogue about difficult cultural topics, and provide them with tools to successfully navigate these topics with others.

The website URL where information about the trainings and activities are available :

<http://louisville.edu/culturalcenter/education-trainings>

Human Resources

This subcategory seeks to recognize institutions that have incorporated sustainability into their human resources programs and policies. This includes recognition for treating and remunerating their workers responsibly and fairly. An institution's people define its character and capacity to perform; and so, an institution's achievements can only be as strong as its community. An institution can bolster the strength of its community by making fair and responsible investments in its human capital. Such investments include offering benefits, wages, and other assistance that serve to respectfully and ethically compensate workers. Investment in human resources is integral to the achievement of a healthy and sustainable balance between human capital, natural capital, and financial capital.

In addition, this subcategory recognizes faculty and staff training and development programs in sustainability. Faculty and staff members' daily decisions impact an institution's sustainability performance. Equipping faculty and staff with the tools, knowledge, and motivation to adopt behavior changes that promote sustainability is an essential activity of a sustainable campus.

Credit
Sustainable Compensation
Employee Satisfaction Evaluation
Staff Professional Development in Sustainability
Sustainability in New Employee Orientation
Employee Sustainability Educators Program
Childcare
Employee Wellness Program
Socially Responsible Retirement Plan

Sustainable Compensation

Responsible Party

Sam Connally
Vice President
Human Resources

Criteria

Institution evaluates, and updates as appropriate, its wages and benefits policies and its guidelines for contractors operating on campus to ensure that total compensation (wages plus benefits) for all on-campus workers is sufficient to enable these employees to meet their basic needs, as defined by the institution. This evaluation is completed at least once every three years.

Student workers are not covered by this credit.

While wages and total compensation set in the following ways may constitute sustainable compensation, institutions should conduct a basic needs assessment to ensure that the total compensation is adequate before claiming points for this credit:

- Paying prevailing wages for job type or classification
- Paying average or above average wages for the region or city where the institution is located
- Paying minimum wages or a set amount above the minimum wage

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

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

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

6258

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

6258

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

Federal and State Minimum Wage Laws
Annual Market Competiveness

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 :

2009

The website URL where information about the institution's compensation policies and practices is available :

<http://louisville.edu/hr>

Employee Satisfaction Evaluation

Responsible Party

Sam Connally
Vice President
Human Resources

Criteria

Institution conducts a survey or other evaluation that allows for anonymous feedback at least once every five years to measure employee satisfaction. The survey or equivalent may be conducted institution-wide or may be done by individual departments as long as all departments are covered by a survey. The institution has a mechanism in place to address issues raised by the evaluation.

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

Does the institution evaluate employee satisfaction in a way that meets the criteria for this credit? :

Yes

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

Anonymous Employee Satisfaction Surveys for Faculty, Staff, and Students are conducted regularly such as the Campus Climate Survey, The Chronicle of Higher Education's Great Places to Work, the Institutional Research Culture Surveys and UofL's Quality Measurement Survey.

The year the employee satisfaction evaluation was last administered :

2012

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

<http://louisville.edu/uofltoday/campus-news/campus-climate-survey-yields-good-information-on-employee-morale>

Staff Professional Development in Sustainability

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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 :

To complement individual unit staff professional development trainings in sustainability available upon request, in 2012 UofL launched a new university-wide Professional Development Training Program in Sustainability for all employees. "Sustainability 101" is taught every other month as part of Human Resources' new Leadership Academy. Description of the training:

Sustainability 101 will provide you with an introduction to the basic principles of sustainability and how to apply them in your professional and personal decision-making at work, school and home. This professional development session will provide faculty and staff with a wide variety of practical tips that you can use to become a better steward of the environment while saving money and helping build a brighter tomorrow for society. Attendees will better understand the University of Louisville's commitment to sustainability and learn that each step we take adds up to big results for us individually, for the university, and for the broader community.

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

<http://louisville.edu/sustainability/finance-outreach/human-resources.html>

Sustainability in New Employee Orientation

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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 :

Since July 2009, every Monday's day-long New Employee Orientation (required for all full-time university employees) has included a module on sustainability at UofL and the Partnership for a Green City. All new employees are asked to sign the Cards Go Green pledge, committing to at least three actions to reduce their environmental impact as employees.

Beginning in 2010, sustainability information is also distributed during July's New Faculty Orientations, including the Cards Go Green pledge and details about specific projects faculty and students can get involved in to help transform UofL into a living laboratory for sustainability.

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

<http://louisville.edu/sustainability/finance-outreach/human-resources.html>

Employee Sustainability Educators Program

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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:

UofL's Sustainability Council is in the process of developing a new peer-to-peer Eco-Reps program for students and employees to launch during the 2012-13 academic year.

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

Total number of people employed by the institution :

Program name (1st program) :

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

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

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

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

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

Program name (2nd program) :

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

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

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

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

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

Program name(s) (all other programs) :

Number of employees served by the program(s) (all other programs) :

A brief description of how the employee educators are selected (all other programs) :

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

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

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

Responsible Party

Sam Connally
Vice President
Human Resources

"---" 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 Early Learning Campus (ELC) is part of the Gladys and Lewis "Sonny" Bass Louisville Scholar House Campus and is an exemplary pre-school for children of UofL faculty, staff and students, and residents of the Louisville Scholar House. The facility offers extended day opportunities for children aged six weeks to four years.

The ELC is located at the corner of 5th and Bloom Streets, across the street from the northwest corner of UofL's Belknap Campus. Hours of operation are 7 a.m. - 6 p.m.

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

<http://louisville.edu/education/elc>

Employee Wellness Program

Responsible Party

Sam Connally
Vice President
Human Resources

"---" 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 :

Get Healthy Now is a benefit for all UofL employees and their spouses or qualifying adults. Employees who have health insurance coverage through UofL and participate in Get Healthy Now receive a \$40 per month reduction on the cost of that insurance. Employees' spouses or qualifying adults who are on the employees' health coverage also can participate in Get Healthy Now. Employees who waive health coverage through UofL can also participate in Get Healthy Now.

Participants have access to:

- Online Health Risk Assessment (required for participation)
- Telephone/e-mail health coaching (required if assessment indicates medium to high risks)
- Online resources through Health Fitness Corp.
- Campus wellness classes
- Group activity classes
- Campus fitness facility dedicated to employees
- Campus wellness coaches
- Campus biometric health fitness assessments
- Information about community activities and resources

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

<http://louisville.edu/hr/gethealthynow/>

Socially Responsible Retirement Plan

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

"---" 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 :

Several socially responsible investment options are provided by our retirement plan providers, TIAA-CREF & Fidelity Investments:

https://www.mysavingsatwork.com/taxexempt/assets/tiaacref_io_uofl.pdf

CREF Social Choice Account

From Prospectus:

http://www.tiaa-cref.org/public/prospectuses/cref_prospectus.pdf

Inception Date: March 1, 1990

"Investment Objective: A favorable long-term rate of return that reflects the investment performance of the financial markets while giving special consideration to certain social criteria.

Principal Investment Strategies: The Social Choice Account invests in a diversified set of domestic and foreign stocks and other equity securities, bonds and other fixed-income securities, as well as money market instruments and other short-term debt instruments. The Account invests only in companies that are suitable from a financial perspective and whose activities are consistent with the Account's social criteria.

...

Current Social Criteria: The social criteria the Account takes into consideration, and any universe of investments that the Account utilizes, are nonfundamental investment policies. They can be changed without the approval of the Account's participants.

The Account primarily invests in companies that are screened by KLD Research and Analytics, Inc. (KLD) to favor companies that meet or exceed the environmental, social and governance (ESG) criteria. The Account does this by investing in companies included in: (i) the FTSE KLD US All Cap Sustainability Index, which is a subset of the 3,000 largest publicly traded U.S. companies, and (ii) the FTSE

KLD Global Sustainability Ex US Index (GSXU), which is a subset of global developed country large- and mid-cap companies excluding the United States (collectively, the KLD/FTSE Index).

...

Prior to being eligible for inclusion in the KLD/FTSE Index, companies are subject to a comprehensive ESG performance evaluation conducted by KLD, consisting of numerous factors. The ESG evaluation process favors companies that are:

- Strong stewards of the environment;
- Devoted to serving local communities and society generally;
- Committed to higher labor standards for their own employees and those in the supply chain;
- Dedicated to producing high-quality and safe products; and
- Managed in an exemplary and ethical manner.

Examples of environmental assessment categories are: management systems, types of products and services produced, natural resource use, effect on climate change, and waste and emissions. Social evaluation categories include the treatment of employees and suppliers and dealings with the community and society at large. Governance assessment categories include governance structure, business ethics, transparency and reporting, and response to shareholder resolutions.

KLD then ranks companies by industry sector peer group according to the ESG performance ratings. All companies must meet or exceed minimum ESG performance standards to be included in the KLD/FTSE Index. For each industry sector, key ESG performance factors are identified and given more weight in the process. Concerns in one area do not automatically eliminate a company from potential inclusion in the KLD/FTSE Index or the Account. When ESG concerns exist, the process gives careful consideration to how companies address the risks and opportunities they face in the context of their sector or industry and relative to their peers.

The social and environmental impact of corporate activities related to the production and sale of alcohol, tobacco, military weapons, firearms, nuclear power and gambling products and services are quantified and incorporated into a company's overall ESG performance assessment. While not automatically excluded from the KLD/FTSE Index or the Account, most companies involved in these industries are ineligible for inclusion in the KLD/FTSE Index due to their poor overall ESG performance relative to their industry sector peers. The Corporate Governance and Social Responsibility Committee of the Board of Trustees provides guidance with respect to the Account's social criteria. TCIM seeks to ensure that the Account's investments are consistent with its social criteria, but TCIM cannot guarantee that this will always be the case for every Account holding. Even if an investment is not excluded by KLD's criteria, TCIM has the option of excluding the investment if it decides the investment is inappropriate. Consistent with its responsibilities, the Corporate Governance and Social Responsibility Committee will continue to review the ESG evaluation process.

...

Who May Want to Invest: The Social Choice Account may be best for individuals who want to avoid investing in companies that do not meet certain social criteria screens; want an Account balanced among stocks, bonds and money market instruments; and want an Account that may be less volatile than a stock Account."

<http://louisville.edu/hr/benefits/retirement/Fidelity%20Brochure.pdf>

Fidelity Select Environment and Alternative Energy Portfolio (FSLEX)

"The fund invests primarily in companies engaged in business activities related to alternative and renewable energy, energy efficiency, pollution control, water infrastructure, waste and recycling technologies, or other environmental support services. The fund normally invests at least 80% of its assets in securities of companies principally engaged in these activities.

These companies may include, for example, companies involved in alternative and renewable energy such as solar, wind, biofuels, hydropower, or geothermal power; energy efficiency and energy conservation products and services such as energy efficient home or

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

building design and insulation, including heating and cooling, lighting, or appliances, as well as fuel efficient vehicles such as hybrid and electric cars; pollution reduction and prevention activities to control emissions; water infrastructure related to water distribution, water purification, the collection, treatment, or reclamation of wastewater, and other water storage and maintenance; and waste management and recycling activities such as the transportation, treatment, and disposal of hazardous or other wastes, transforming waste into energy and other recycling, and sanitation or filtration equipment or services."

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

<http://louisville.edu/sustainability/finance-outreach/human-resources.html#section-6>

Investment

This subcategory seeks to recognize institutions that make investment decisions that promote sustainability. Most institutions invest some of their assets in order to generate income. Together, colleges and universities invest hundreds of billions of dollars. Schools with transparent and democratic investment processes promote accountability and engagement by the campus and community. Furthermore, institutions can support sustainability by investing in companies and funds that, in addition to providing a strong rate of return, are committed to social and environmental responsibility. Investing in these industries also supports the development of sustainable products and services. Finally, campuses can engage with the businesses in which they are invested in order to promote sustainable practices.

Throughout this subcategory, the term “sustainable investment” is inclusive of socially responsible, environmentally responsible, ethical, impact, and mission-related investment.

Credit
Committee on Investor Responsibility
Shareholder Advocacy
Positive Sustainability Investments
Student-Managed Sustainable Investment Fund
Sustainable Investment Policy
Investment Disclosure

Committee on Investor Responsibility

Responsible Party

Larry Zink

Controller

VPF-Financial Admin

Criteria

Institution has a formally established and active CIR or similar body that makes recommendations to the Board of Trustees on socially and environmentally responsible investment opportunities across asset classes, including proxy voting. The body has multi-stakeholder representation, which means its membership includes faculty, staff, and students and may include alumni, trustees, and/or other parties.

Institutions for which investments are handled by the university system and/or a separate foundation of the institution should report on the investment policies and activities of those entities.

A general committee that oversees the institution's investments does not count for this credit unless social and environmental responsibility is an explicit part of its mission and/or agenda.

This credit applies to institutions with endowments of US \$1 million or larger. Institutions with endowments totaling less than US \$1 million may choose to omit this credit.

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

Does the institution have a committee on investor responsibility or similar body that meets the criteria for this credit?

:

Yes

The charter or mission statement of the CIR or other body, which reflects social and environmental concerns, or a brief description of how the CIR is tasked to address social and environmental concerns :

The mission of the committee, according to the charge letter from the University Provost dated November 12, 2010, is as follows: "[The University-wide Committee on "Socially Responsible Investing" (SRI)] will make recommendations to the President and [Provost] on financially, socially and environmentally responsible investment opportunities across asset classes and will make other related recommendations as appropriate, including proxy voting. The Committee will have multi-stakeholder representation and provide a structure for fostering dialogue on investment opportunities, to help the UofL Foundation make responsible investments that ensure financial health for UofL while promoting sustainability in the wider world. The Committee will seek investment opportunities that compliment the University's mission, its resource requirements, and its commitment to sustainability."

Members of the CIR, including affiliations :

ADMINISTRATORS:

Larry W. Zink, University Controller & Treasurer

Terry D. Gossom, Associate VP - Health Affairs

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

UofL FOUNDATION REPRESENTATIVE:

Joe Gahlinger, Ex-Officio

UNIVERSITY ADVANCEMENT REPRESENTATIVE:

James Eriksen, Director of Planned Giving

STAFF:

Justin Mog, Ex-Officio, Assistant to the Provost for Sustainability Initiatives

James Atkinson, Career Development Center

FACULTY:

Roger Payne, A&S Political Science

Avery Kolers, A&S Philosophy

Frank Goetzke, A&S Urban & Public Affairs

Melissa Baucus, College of Business

Alan Attaway, College of Business, Associate Dean for Undergraduate Programs

Tom Lawson, Kent School of Social Work

STUDENTS:

Emily N. Nordling

Andrew P. Tucker

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

The website URL where information about the committee is available :

<http://louisville.edu/sustainability/finance-outreach/investments.html>

Shareholder Advocacy

Responsible Party

Larry Zink
Controller
VPF-Financial Admin

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:

UofL's Socially-Responsible Investment committee is in the process of developing its policy and procedures for shareholder advocacy.

"---" 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? :

No

A brief description of how the institution (or its foundation) has engaged in shareholder advocacy that promotes sustainability during the previous 3 years. :

The website URL where information about the negative screen, divestment effort, and/or direct engagement with companies in which the institution holds investments is available :

Positive Sustainability Investments

Responsible Party

Larry Zink
Controller
VPF-Financial Admin

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.

Submission Note:

In U.S. dollars, market-value as of April 2010.

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

Total value of the investment pool :

685165000 US/Canadian \$

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

0 US/Canadian \$

Value of holdings in businesses selected for exemplary sustainability performances :

0 US/Canadian \$

Value of holdings in sustainability investment funds, such as a renewable energy investment fund :

2134871 US/Canadian \$

Value of holdings in community development financial institutions (CDFIs) :

10721763 US/Canadian \$

Value of holdings in socially responsible mutual funds with positive screens :

0 US/Canadian \$

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

We estimate UofL's total mission-related investments at 1.85% of the University's total endowment as of April 2010. Most of these are community economic development funds, but also included are climate change equities. Funds include: Kentucky Seed Fund, Chrysalis II & III, Triathlon, Capital South, and Wellington DIH.

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

<http://louisville.edu/sustainability/finance-outreach/investments.html>

Student-Managed Sustainable Investment Fund

Responsible Party

Larry Zink
Controller
VPF-Financial Admin

Submission Note:

The university does not yet have a student-managed SRI fund, though it is considering the possibilities for developing such a fund.

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

Does the institution have a student-managed sustainable investment fund through which students are able to develop socially and/or environmentally responsible investment skills and experience with governance? :

No

A brief description of the student-managed sustainable investment fund :

The website URL where information about the fund is available :

Sustainable Investment Policy

Responsible Party

Larry Zink
Controller
VPF-Financial Admin

Submission Note:

The University-wide Committee on Socially Responsible Investing has recommended a policy to guide investment decisions for the University. This policy is currently under review by the upper administration.

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

Does the institution have a policy, practice or directive to consider the social and/or environmental impacts of investment decisions, in addition to financial considerations? :

No

A brief description of the sustainable investment policy :

The website URL where information about the policy is available :

Investment Disclosure

Responsible Party

Larry Zink
Controller
VPF-Financial Admin

"---" 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 :

The University captures a snapshot of its investment portfolio and makes it available to the public online. This snapshot is updated quarterly.

The website URL where information about investment disclosure available :

<http://louisville.edu/financials/>

Public Engagement

This subcategory seeks to recognize institutions that give back to their communities through community service, engagement, and partnerships. Volunteerism and the sense of compassion that community service helps develop are fundamental to achieving sustainability. From tutoring children to removing invasive species to volunteering at a food bank, students, faculty, and staff can make tangible contributions that address sustainability challenges through community service. Community engagement can help students develop leadership skills while deepening their understandings of practical, real-world problems. Institutions can contribute to their communities by harnessing their financial and academic resources to address community needs. For example, faculty research and courses can focus on how to address community problems. In addition, colleges and universities can offer incentives for their graduates to pursue careers that fill community needs, and schools can use their prominence to advocate for sustainability outside of their institutions.

Credit
Community Sustainability Partnerships
Inter-Campus Collaboration on Sustainability
Sustainability in Continuing Education
Community Service Participation
Community Service Hours
Sustainability Policy Advocacy
Trademark Licensing
Graduation Pledge
Community Service on Transcripts
Farmers' Market

Community Sustainability Partnerships

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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 :

UofL has been a leader in community sustainability partnerships, joining forces back in 2004 with Louisville Metro government and Jefferson County Public Schools to form the Partnership for a Green City. In 2011, the Partnership expanded to include Jefferson Community & Technical College. The partnership's goals are to foster conservation, pollution prevention and restoration of ecosystems with both public policy and personal behavior, promote a common agenda for Louisville as a green city, preserve and enhance the quality of life for our citizens and future generations, and widen recognition of the importance of good stewardship of the community's natural resources. More information about this active, successful formal partnership is available at

<http://www.partnershipforagreencity.org/>

.

UofL maintains additional partnerships with local and statewide entities to promote sustainability through a variety of campus units, offices, and centers. For instance, UofL's Kentucky Pollution Prevention Center (KPPC) works in partnership on the following collaborations:

Bluegrass Partnership for a Green Community

Representatives from Kentucky government, public school districts and Kentucky colleges and universities

KPPC worked in coordination with the Partnership to "green" the Alltech FEI World Equestrian games in September 2010 at the Kentucky Horse Park.

KEEPS – Kentucky Energy Efficiency Program for Schools

KPPC helps manage KEEPS with the National Energy Education Development Project – Kentucky Chapter, Kentucky Green & Healthy Schools, the Kentucky School Boards Association, and the Kentucky School Plant Management Association.

Kentucky Energy Efficiency Workgroup

KPPC participates in the workgroup along with 20 organizations from across Kentucky.

KY EXCEL – Kentucky Excellence in Environmental Leadership

KPPC collaborates with the Kentucky Division of Compliance Assistance.

KRIG – Kentucky Recycling Interest Group

KPPC works with more than 100 citizens, city and county representatives, government agencies, universities and manufacturing and recycling companies in the KRIG.

KREC – Kentucky Renewable Energy Consortium

KPPC helps manage KREC with help from the Kentucky Department for Energy Development and Independence, University of Kentucky Biosystems & Agricultural Engineering, University of Kentucky Center for Applied Energy Research, and 63 other organizations from across Kentucky.

KY SEN – Kentucky Save Energy Now

KPPC participates in KY SEN along with Big Rivers Electric Corporation, Duke Energy, East Kentucky Power Cooperative, E.ON U.S., Fellon-McCord & Associates, Kentucky Solar Partnership, Sierra Club – Cumberland Chapter, and the Tennessee Valley Authority.

KPPC’s Executive Director, Cam Metcalf, also serves as: an appointed Board member of the Center for Renewable Energy Research and Environmental Stewardship (CRERES) by Governor Beshear; an appointed member of the Kentucky Climate Action Plan Council (KCAPC) Agriculture, Forestry, & Waste Technical Work Group; and an appointed member of the Drought Mitigation and Response Advisory Council by Governor Beshear.

Further details are available at:

https://louisville.edu/kppc/files/kppc/KPPC%2009-10%20Annual%20Report.pdf/at_download/file

The website URL where information about sustainability partnerships is available :

<http://www.partnershipforagreencity.org/>

Inter-Campus Collaboration on Sustainability

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

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

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

Does the institution collaborate with other colleges and universities to support and help build the campus sustainability community? :

Yes

A brief summary of papers, guides, presentations, and other resources the institution has developed to share their sustainability experience with other institutions :

UofL staff, faculty and students regularly collaborate to share sustainability experiences through the following presentations:

1. Bluegrass Bioneers Conference:

UofL hosts this annual regional gathering as a satellite event associated with the national conference Bioneers: Revolution From the Heart of Nature.

In 2009, UofL's Sustainability Council organized an environmental justice tour of Louisville and a Panel Discussion on University Sustainability: Examples and Conversation about Innovative Strides at UofL.

In 2010, the Council organized a presentation and strategizing session about UofL's recently completed Climate Action Plan.

In 2011, the Council hosted a Campus Sustainability Walking Tour to share our achievements and challenges.

<http://www.bluegrassbioneers.org/>

2. AASHE Conference:

Since 2008, UofL has sent representatives to share ideas and resources at the annual conference of the Association for the Advancement of Sustainability in Higher Education (AASHE). In 2011, two UofL staff and two UofL students co-presented three papers and a poster on: The Partnership for a Green City - public partners promoting sustainability; The Power and the Art of Weaving Sustainability into New Employee Orientation; Think Outside The Car! - Surveying Commuter Choices; and Creating Sustainable Urban Infrastructure One Seed at a Time. In 2010, two UofL staff and two UofL students co-presented the Panel: Growing GRASS and other sustainability initiatives at University of Louisville.

3. Kentucky Campus Community Partnerships for Sustainability Conference (CCPS):

Each year the Sustainability Council sends UofL representatives to share ideas and resources with other regional campuses at CCPS. In 2011, three UofL faculty presented on green infrastructure, renewable energy, and sustainability education. In 2010, five UofL staff and one community partner co-presented "UofL: Shrinking the Foodshed."

4. UofL's Center for Environmental Education is involved with all of the other 8 public universities through a network called KUPEE (Kentucky University Partners for Environmental Education). The Center also partners each year with the KY School Garden Network, Sierra Club and Spalding University to produce the Healthy Foods/Local Farms Conference to Louisville (which it hosted in 2009). UofL, King's College of the UK, University of Hawaii, RMIT University - UNESCO-UNEVOC Centre (Australia), and Simon Frasier University in Vancouver, BC will participate in an Invited Symposium at the National Association of Research in Science Education 2011 Conference. UofL's Center and the University of Kentucky's Tracey Farmer Institute for Environment and Sustainability submitted a pre-proposal intent to NSF for funding of Kentucky GROing STEMS (Gardening Revolution Options through Science, Technology, Engineering and Math for Sustainability). Finally, in partnership with the University of Kentucky Tracey Farmer Institute, the CPE Teacher Quality Grant-funded Science and Literacy for Middle School Teachers Project incorporates sustainability and environmental education into each content topic chosen by the teachers.

5. Each year, UofL's Sustainability Council sends representatives to the Kentucky Campus Sustainability Leaders Workshop. On October 22, 2010 UofL hosted the second annual Workshop. UofL organized the event and presented on its sustainability initiatives to representatives from: Bluegrass Community and Technical College, Transylvania University, Murray State University, University of Louisville, University of Kentucky, Northern Kentucky University, Morehead State University, and Jefferson Community and Technical College.

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

1. Association for Advancement of Sustainability in Higher Education
2. Partnership for A Green City (Louisville)
3. Kentucky College & University Sustainability Leadership Workshop
4. Association of University Leaders for a Sustainable Future, which serves as the Secretariat for signatories of the Talloires Declaration.
5. American College & University Presidents' Climate Commitment
6. Workers' Rights Consortium
7. Task Force on the Master Plan for Environmental Education in Kentucky (recommendations for the next five years to the legislature and stakeholders in the state)
8. Task Force on a plan for Environmental Education for the Kentucky Dept. of Education in preparation for No Child Left Inside federal funding
9. National Association for Biology Teachers Task Force for NRC framework for new science standards offering support for interdisciplinary, ecological, environmental, action oriented content laden orientation.

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

1. UofL participates in regular gatherings of Kentucky's university sustainability coordinators and hosted the June 4, 2010 meeting, including a UofL sustainability tour for other campus sustainability coordinators.
2. In June 2010, UofL's assistant to the provost for sustainability initiatives, Justin Mog, spoke at Transylvania University's first faculty workshop on sustainability across the curriculum.

3. UofL's Center for Environmental Education and the University of Kentucky's Tracey Farmer Institute are collaborated on the initial design for international climate change education which will involve Kentucky K-12 students and educators (both formal and informal) and students and educators in areas undergoing concrete climate change difficulties (Nepal, India, Arctic Circle Regions, Peru, etc.).

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

<http://louisville.edu/sustainability/sustainability-council/memberships-and-organizational-affiliations.html>

Sustainability in Continuing Education

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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:

This data is from UofL's 2011-12 continuing education catalog and includes online courses.

"---" 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 :

7

Total number of continuing education courses offered :

353

Does the institution have a sustainability-related certificate program through its continuing education or extension department? :

No

A brief description of the certificate program :

The option for a sustainability-related certificate program is being explored by the university's continuing education department. Since the continuing education department operates on full cost recovery model, an assessment will be conducted to determine the financial viability of offering a sustainability-related certification program.

Year the certificate program was created :

The website URL where information about sustainability in continuing education courses is available :

<http://louisville.edu/sustainability/education-research/continuing-education.html>

Community Service Participation

Responsible Party

Daniel Hall

Vice President for Community Engagement
Office of Community Engagement

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:

UofL's Office of Community Engagement documented that 11,574 students dedicated 955,225 hours of community service (worth roughly \$16.6 million) during the 2010-11 year. This includes both academic course-based service (7,637 students) and non-academic service (3,937 students). Undocumented service activities would bring the total even higher. The number of full-time students enrolled at UofL during the 2010-11 academic year was 16,818.

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

The number of students engaged in community service :

11574

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

16818

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

<http://louisville.edu/communityengagement>

Community Service Hours

Responsible Party

Daniel Hall

Vice President for Community Engagement
Office of Community Engagement

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:

UofL's Office of Community Engagement documented that 11,574 students dedicated 955,225 hours of community service (worth roughly \$16.6 million) during the 2010-11 year. This includes both academic course-based service (890,970 hours) and non-academic service (64,255 hours). Undocumented service hours would bring the total even higher. The number of full-time students enrolled at UofL during the 2010-11 academic year was 16,818.

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

The number of student community service hours contributed during a one-year period :

955225

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

16818

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

<http://louisville.edu/communityengagement>

Sustainability Policy Advocacy

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

Institution advocates for federal, state, or local public policies that support campus sustainability or that otherwise advance sustainability.

The policy advocacy must be done by the institution, not by students or a student group.

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

Has the institution advocated for federal, state, and/or local public policies that support campus sustainability or that otherwise advance sustainability? :

Yes

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

In May 2012, UofL advocated against reductions in service to Louisville's public transit system, operated by the Transit Authority of River City. The University stated that the proposed changes "would have a significant, detrimental impact on the University and many members of its community.

UofL's Center for Environmental Education has been involved in advocacy as follows:

1. Task force on the Master Plan for Environmental Education in Kentucky (recommendations for the next five years to the legislature and stakeholders in the state).
2. Task Force on a plan for Environmental Education for the Kentucky Department of Education in preparation for No Child Left Inside federal funding.
3. Participation in the National Association of Biology Teachers Task Force for NRC framework for new science standards offering support for interdisciplinary, ecological, environmental, action oriented content laden orientation.

The website URL where information about the institution's advocacy efforts are available :

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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:

March 23, 2010

Mr. Scott Nova
Executive Director
Workers' Rights Consortium
5 Thomas Circle NW, 5th Floor
Washington, D.C. 20005

Dear Mr. Nova:

The University of Louisville is committed to conducting our business fairly and in a socially responsible manner. We understand that part of our mission involves educating the next generation of leaders as well as standing up for those in our community and around the world who face challenges in life. This mission includes advocating for fair labor practices, a commitment we share with the WRC and the Fair Labor Association.

The University of Louisville also supports the principles of the Designated Suppliers Program. Specifically, we support the concept of acceptable working conditions, living wages and freedom of association for workers who manufacture university apparel. While we support those principles, UofL shares the concerns of other institutions regarding the ongoing economic, logistical and possible anti-trust challenges facing the implementation of the DSP.

The University of Louisville looks forward to hearing more about the future of the DSP and may ultimately adopt the program providing the challenges noted above are addressed to our satisfaction. Thank you for your efforts to promote fair labor standards across the globe. UofL stands ready to assist in this effort.

Sincerely,

Mitchell H. Payne, J.D.
Associate Vice President for Business Affairs

Grawemeyer Hall, Room 108
University of Louisville
Louisville, Kentucky 40292

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

Is the institution a member of the Worker Rights Consortium? :

Yes

Is the institution a member of the Fair Labor Association? :

No

Has the institution expressed intention to participate in the Designated Suppliers Program? :

Yes

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

<http://louisville.edu/sustainability/sustainability-council/memberships-and-organizational-affiliations.html>

Graduation Pledge

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Submission Note:

UofL's Student Government Association is currently considering options and language for creating a voluntary graduation pledge about social and environmental responsibility.

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

Does the institution administer a graduation pledge through which students pledge to consider social and environmental responsibility in future job and other decisions? :

Yes

A brief description of the graduation pledge program :

UofL's Student Government Association created the following voluntary Sustainability Graduation Pledge in 2011 in partnership with the national Graduation Pledge Alliance, and in collaboration with UofL's Sustainability Council. The goal is to encourage UofL students to take what they've learned about social and environmental responsibility into their future lives and careers. Those planning to graduate soon are encouraged to take the pledge:

University of Louisville Sustainability Graduation Pledge

"As a concerned, educated member of society, and as a Graduate of the University of Louisville, I believe it is my duty to be concerned about and respectful of both the environment and my fellow human beings.

As a Louisville Cardinal, I pledge to explore and take into account the social and environmental consequences of any job I consider.

I will give careful thought to the environmental impact of the actions I choose, both in my personal life, and within any organizations for which I work or choose to affiliate."

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

<http://louisville.edu/sustainability/sustainability-graduation-pledge.html>

Community Service on Transcripts

Responsible Party

Connie Shumake
Asst Univ Provost
Institutional Research

Submission Note:

The university is currently working to develop a centralized system for tracking community service hours which would make it possible provide student transcripts that summarize community service achievements. This system will take at least a year to become fully functional.

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

Does the institution include community service achievements on student transcripts? :

No

A brief description of the practice :

The website URL where information about the practice is available :

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

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

Does the institution host a farmers' market for the community? :

Yes

A brief description of the farmers' market :

As part of its outreach program, the University of Louisville's School of Public Health and Information Sciences (SPHIS) worked with community partners to launch the Gray Street Farmers' Market on UofL's Health Sciences Campus in June 2009. The goal of this market is to increase access to fresh, locally grown food in the downtown area. The market is located in an area of Louisville identified as a "food desert" with very limited access to grocery stores or other fresh and healthy foods.

The Gray Street Farmers' Market is open from 10:30 a.m. to 2 p.m. every Thursday from mid-May through the end of October. The market is located on the 400 block of E. Gray Street, between S. Preston and S. Jackson streets.

On May 17, 2012, The Gray Street Farmers Market kicked off its fourth season with 15 vendors offering fruits, vegetables, eggs, meat, cheese, honey, baked and canned goods, lunch items, and more.

SPHIS established this market in partnership with the Louisville Metro Department of Public Health and Wellness, UofL Health Care, the Louisville Area Chapter of the Red Cross and Metro United Way. Other key collaborators include the Community Farm Alliance and the Louisville Farmers' Market Association. These organizations have representatives on the market governing committee, along with several of the participating vendors.

The website URL where information about the market is available :

<http://louisville.edu/sphis/gsfm>

Innovation

Innovation

These credits recognize institutions that are seeking innovative solutions to sustainability challenges and demonstrating sustainability leadership in ways that are not otherwise captured by STARS.

Credit
Innovation 1
Innovation 2
Innovation 3
Innovation 4

Innovation 1

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

- 1) Innovation credits are reserved for new, extraordinary, unique, groundbreaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.
 - 2) In general, innovation credits should have roughly similar impacts or be on the same scale as Tier One credits.
 - 3) The innovative practice, policy, program, or outcome should have occurred within the past three years.
 - 4) The innovative practice or program has to be something that the institution has already done; planned activities do not count.
 - 5) An institution can only claim a particular activity as an innovation credit once. When re-submitting for a STARS rating, an innovation credit that the institution submitted previously cannot be re-submitted.
 - 6) Practices, policies, and programs that were once considered innovative but are now widely adopted (e.g. being the first institution to enact a policy 20 years ago that is now common) may not be claimed as innovation credits.
 - 7) Multiple activities or practices whose sum is innovative can be considered for an innovation credit as long as those activities or practices are related. For example, three innovative waste reduction programs in research laboratories could be listed together under a single innovation credit for Greening Laboratories. Listing a series of unrelated accomplishments or events under a single innovation credit is not accepted.
 - 8) While the practices that led to receiving an award may be appropriate for an innovation credit, winning awards and/or high sustainability rankings in other assessments is not, in and of itself, grounds for an innovation credit.
 - 9) Outcomes, policies, and practices that are innovative for the institution's region or school type are eligible for innovation credits.
 - 10) When the innovation is part of a partnership, the summary provided must clearly describe the institution's role in the innovation.
-

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

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

A letter of affirmation from an individual with relevant expertise :

The website URL where information about the innovation is available :

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

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

- 1) Innovation credits are reserved for new, extraordinary, unique, groundbreaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.
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-

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

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

A letter of affirmation from an individual with relevant expertise :

The website URL where information about the innovation is available :

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

Innovation 3

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

- 1) Innovation credits are reserved for new, extraordinary, unique, groundbreaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.
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 - 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 :

A letter of affirmation from an individual with relevant expertise :

The website URL where information about the innovation is available :

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

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

- 1) Innovation credits are reserved for new, extraordinary, unique, groundbreaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.
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-

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

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

A letter of affirmation from an individual with relevant expertise :

The website URL where information about the innovation is available :

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

Supplemental

Supplemental Data

The supplemental section includes reporting fields that are not part of STARS, but that have been requested by campus survey organizations (the Sustainable Endowments Institute, The Princeton Review, and Sierra magazine). Institutions that wish to share their data with one or more of these organizations should complete the fields in full or contact the relevant organization(s) for guidance regarding minimum reporting requirements.

Credit
New Student Orientation
Food Education
Food and Beverage Purchases
Confinement-Free Food Purchases
Vegetarian-Fed Food Purchases
Hormone-Free Food Purchases
Seafood Purchases
Dishware
Energy Initiatives
Energy Use by Type
Procurement
Bike Sharing
Water Initiatives
Endowment
Sustainability Staffing

New Student Orientation

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

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

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

Does new student orientation include presentations, speakers, or skits that address sustainability and take place in large venues that most or all first-year students attend? :

Yes

Provide a brief description of the presentations, speakers or skits :

Themes of campus sustainability are integrated into evening “Real World” skits performed by Student Orientation Staff (SOSers) for all new students on the first evening of each Orientation session. The SOSers who put together and perform the hour-long session of skits receive in-person training provided by UofL’s sustainability coordinator on the principles of sustainability, UofL’s commitment to sustainability, and ways students can contribute and engage. The also receive a one-page hand-out covering 10 key points about UofL sustainability, and a list of campus groups involved, as well as details about our new alternative transportation programs.

Does new student orientation incorporate sustainability information into presentations (e.g., made by Residential Advisors to individual dorm floors)? :

Yes

Provide a brief description of the presentations :

Sustainability slides added to video screen slideshow loops in SAC, Strickler, etc. and pre-show slideshow during gathering.

Does new student orientation actively engage students in activities that raise awareness about sustainability, highlight how sustainability plays out on campus, or allows students to take part in a productive green activity? :

Yes

Provide a brief description of the activities :

- Campus sustainability clue(s) included in the mandatory “Cardinal Challenge” text message scavenger hunt during Orientation.

Sustainability in Welcome Week:

- Morning Walk: Discover Old Louisville! Highlighting local businesses and healthy local food options!
- Car-Free Lunch Trip to Gray St. Farmers' Market. Cyclists gather in front of the Red Barn. Bus riders meet at the TARC Route #18 stop across from the the Belknap Bus Station. Both groups meet up at UofL's farmers' market and learn about local food and how to traverse the city without a car on this trip from Belknap campus to UofL's Health Sciences Center. All attendees receive a reusable UofL Sustainability shopping bag made in the USA of 100% recycled materials!
- Health Promotion's Cardinal Quest Treasure Hunt features UofL Sustainability initiatives!

Does the institution make new student orientation more sustainable via efforts such as a zero-waste meal or carbon offsets? :

Yes

Provide a brief description of the efforts :

- In partnership with the University Admissions office and Louisville Farm to Table, UofL Dining Service (Sodexo) is increasing the amount of local ingredients included in the 8000 meals served to parents and new students during Orientation. Commensurate marketing materials accompany this meal service, including menu identification of local foods and a leaflet stating "U of L Likes Local" with five reasons why the university supports the use of local food and a list of campus sustainability efforts.
- All new students must spend a night in Unitas Hall, featuring a new Building Dashboard system that provides real-time feedback about energy use in the dorm.
- Providing a reusable shoulder bag made with recycled material content to all families and encouraging them to bring reusable water bottles.
- Providing reusable UofL Sustainability/Office of Health Promotion water bottles (made in USA of 100% recycled materials) for new students (2700), with water filling stations in the Student Activity Center, Strickler Lobby, Bigelow Hall, and Unitas lobby.
- Attending to adequate provision and placement of recycling bins.

Does the institution incorporate sustainability into new student orientation in other ways? :

Yes

Provide a brief description :

- Newly redesigned Sustainability Council ad (and mini Cards Go Green! pledge) printed in the Summer Orientation Guide magazine that all participants receive.
- Green campus post(s) included in Admissions blog at

<http://uoflblog.com/uncategorized/uofls-green-committment/>

- Providing UofL Sustainability buttons for Orientation staff (made in the USA of recycled materials).
- Bike maps included in orientation packets for international students.
- Student environmental group, GRASS, tabling at Cards Expo during lunches (2nd day of Orientation).
- UofL Sustainability Council representatives present for all Family Orientation Receptions.
- UofL Sustainability banner & Tree Campus USA flag hung from ceiling in lunch room.
- Large photo of campus sustainability activities hung in gathering space at Strickler.

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

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

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

Are students educated in an academic class about how to make eco-positive food choices? :

Yes

Provide a brief description :

Anthropology professor, Lisa Markowitz has done long-term ethnographic fieldwork in the alpaca-raising regions of southern Peru. Upon moving to Kentucky in the mid-1990s, her interests expanded to include small farmers in the United States, and she began to follow the efforts of KY producers to diversify out of tobacco. As both an activist and researcher, she has been involved with alternative agrifood projects in Louisville, and recently has undertaken a comparative study in Vermont. Her research themes have included community food security, the history and impact of rural development programs in Latin America, and the role of producers' organizations in regional social movements. Her latest project takes her back to southern Peru to examine the new rural food supply chains which have emerged as part of the country's current gastronomic boom. Professor Markowitz integrates themes of sustainable food choices into many of her courses, including Anthropological Research Methods.

Are students educated in dining facilities about how to make eco-positive food choices? :

Yes

Provide a brief description :

- UofL Dining Service (Sodexo) posts a Local Food Map (

<http://uofldiningservices.com/images/LocalMapFeb2012.gif>

) explaining where food is sourced and what's in season.

- In partnership with Louisville Farm to Table, UofL Dining Service (Sodexo) produces marketing materials to accompany locally-sourced meal service, including menu identification of local foods and a leaflet stating "U of L Likes Local" with five reasons why the university supports the use of local food and a list of campus sustainability efforts.

Are students educated during orientation about how to make eco-positive food choices? :

Yes

Provide a brief description :

- In partnership with the University Admissions office and Louisville Farm to Table, Sodexo is increasing the amount of local ingredients included in the 8000 meals served to parents and new students during orientation in June. Commensurate marketing materials will accompany this meal service, including menu identification of local foods and a leaflet stating “U of L Likes Local” with five reasons why the university supports the use of local food and a list of campus sustainability efforts.
- Sustainable food choices and on-campus options are emphasized in sustainability slides played on lobby monitor slideshow loops and the pre-show slideshow during Orientation, as well as in the newly redesigned Sustainability Council ad (and mini Cards Go Green! pledge) printed in the Summer Orientation Guide magazine that all participants receive.
- The campus organic garden is one of the campus sustainability clues included in the mandatory “Cardinal Challenge” text message scavenger hunt.

Are students educated in other venues about how to make eco-positive food choices? :

Yes

Provide a brief description :

UofL's Garden Commons group hosted a Spring 2012 Organic Gardening Workshop Series: Seed Starting (Febr. 8), Container Gardening (Feb. 29), Herbology (March 21), Spring Planting (April 4), and a Slow Food Harvest Party (May 2). Details:

<http://louisville.edu/uofltoday/campus-news/dates-set-for-garden-commons-workshops>

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 :

On March 3, 2010, volunteers from across the UofL community gathered at the Cultural Center to break ground on the new Garden Commons - a hands-on effort to educate and involve students in organic local food production. The garden is student-managed, originally through an internship program and now by the Garden Commons Recognized Student Organization whose goal is: "Educating ourselves to become urban farmers." Though everyone in the UofL community is invited to participate, students have taken the lead role in making decisions about what to plant, how to care for the crops, and what to do with the harvest. The Garden Commons hosts an on-going series of workshops about organic gardening, agriculture, and food justice.

In June 2011, the Garden Commons received a grant to significantly expand and install a greenhouse, rain barrels, signage, more growing beds, and an outdoor gathering space. Watch a video about the expansion at:

http://www.youtube.com/watch?v=wkR3-3UD4vw&feature=player_embedded

Food and Beverage Purchases

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

Institution provides details of its food and beverage purchases.

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

The percentage of food and beverage expenditures that were processed within 100 miles of the institution by a company that is not publicly traded :

The percentage of food and beverage expenditures that were grown within 100 miles of the institution :

List what tool your institution is using to track this information (e.g. Center for Environmental Farming Systems or CBORD) :

List items procured for dining services from on-campus organic garden(s) :

UofL Dining services has agreed to purchase whatever produce the student managers of the campus organic Garden Commons wish to sell them. As of Spring 2012, the gardeners have not elected to sell produce.

The percentage of total food and beverage expenditures spent by dining services to procure items from on-campus organic garden(s) :

0

List all Fair Trade certified items purchased :

All of the coffee served at UofL's campus dining facilities is Fair Trade certified.

Confinement-Free Food Purchases

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

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

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

Type of cage-free / free-range eggs purchased :

Percentage purchased :

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) :

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

Justin Mog

Assistant to the Provost for Sustainability Initiatives

Office of the Provost

Criteria

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

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

Type of vegetarian-fed product purchased (1st product) :

Percentage purchased (1st product) :

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

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

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

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

Type of hormone-free product purchased (1st product) :

Meats from Marksbury Farms

Percentage purchased (1st product) :

Comments (1st product) :

Type of hormone-free product purchased (2nd product) :

Percentage purchased (2nd product) :

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

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

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

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

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (1st product) :

UofL's dining service provider, Sodexo, sources ALL seafood considered sustainable by the Marine Stewardship Council.

Percentage purchased (1st product) :

Standard used (1st product) :

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) :

Percentage purchased (2nd product) :

Standard used (2nd product) :

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) :

Percentage purchased (3rd product) :

Standard used (3rd product) :

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) :

Percentage purchased (4th product) :

Standard used (4th product) :

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) :

Percentage purchased (5th product) :

Standard used (5th product) :

Comments (5th product) :

Dishware

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

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

Submission Note:

UofL Dining Services offers trayless dining at The Ville Grill, our main all-you-care-to-eat resident dining hall. This helps to reduce the amount of food waste on our campus, as well as the amount of water that would be used to wash the trays. Other venues which do not have dishwashers serve recyclable plastic dishware.

"---" 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? :

No

Does the institution offer other types of dishware at its dining services locations? :

No

Provide a brief description. :

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

Institution provides details about its energy initiatives.

Submission Note:

Energy reductions are guaranteed through UofL's energy savings performance contract with Siemens:
<http://louisville.edu/sustainability/operations/buildings-energy.html#section-1>

"---" 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 :

87.52

The percentage of overall energy consumption reduced as a result of retrofits and renovations completed within the past three years :

30

The percentage of electricity consumption reduced as a result of retrofits and renovations completed within the past three years :

20

The percentage of thermal energy consumption reduced as a result of retrofits and renovations completed within the past three years :

40

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

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

Institution reports its energy use by type.

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

The percentage of total electricity use from coal. :

98

The percentage of total electricity use from wind. :

0

The percentage of total electricity use from biomass. :

0

The percentage of total electricity use from natural gas. :

0

The percentage of total electricity use from solar PV. :

0.10

The percentage of total electricity use from geothermal. :

0

The percentage of total electricity use from nuclear. :

0

The percentage of total electricity use from hydro. :

1.90

The percentage of total electricity use from other. :

0

Provide a brief description. :

Apart from a few solar photovoltaic installations, UofL does not generate any electricity on campus. The most recent data for sources of our purchased electricity are indicated above.

The percentage of total energy used for heating buildings from coal. :

50

The percentage of total energy used for heating buildings from biomass. :

0

The percentage of total energy used for heating buildings from electricity. :

5

The percentage of total energy used for heating buildings from natural gas. :

40

The percentage of total energy used for heating buildings from geothermal. :

0

The percentage of total energy used for heating buildings from fuel oil. :

5

The percentage of total energy used for heating buildings from other. :

0

Provide a brief description. :

Our Belknap Campus Steam & Chilled Water Plant recently switched to 100% natural gas, but our Health Science Center buildings are heated by a coal-fired plant shared by a number of downtown institutions. In 2012, we broke ground on our first geothermal.

If cogeneration, please explain. :

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

Institution provides details about its procurement efforts.

"---" 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) :

100

Does the institution's vendor code or policy require vendors to use less packaging? :

Yes

Bike Sharing

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

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

Submission Note:

Residents in University of Louisville properties can check out bicycles for a day. The fleet is about a dozen bicycles. In summer 2012, UofL is launching a new university-wide bike share program with a fleet of five bikes available for free check out from the recreational center.

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

The number of bicycles available through bike sharing programs :

17

Water Initiatives

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

Institution provides details about its water initiatives.

Submission Note:

The Sustainability Council is beginning to develop a plan for phasing out bottled water on campus.

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

Is there is a ban or restriction on selling or distributing bottled water on campus? :

No

Provide a brief description of any bottled water ban or restriction :

Does the institution meter any of its non-potable water usage? :

No

The percentage of urinals on campus that are waterless :

Endowment

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

Institution provides details about its endowment.

"---" 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 :

Date as of :

Does the institution offer donors the option of directing gifts to an investment fund that considers environmental/sustainability factors? :

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) :

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)? :

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)? :

Do investment managers handle the details of proxy voting on environmental and social resolutions? :

Do investment managers handle the details of proxy voting on corporate governance resolutions? :

Are investment managers provided with general guidelines that determine proxy votes on environmental and social resolutions? :

Are investment managers provided with general guidelines that determine proxy votes on corporate governance resolutions? :

Are investment managers provided with specific guidelines that determine proxy votes on environmental and social resolutions? :

Are investment managers provided with specific guidelines that determine proxy votes on corporate governance resolutions? :

Does a single administrator determine proxy votes on environmental and social resolutions? :

Does a single administrator determines proxy votes on corporate governance resolutions? :

Does a committee of administrators and/or trustees deliberate and make decisions on proxy votes on environmental and social resolutions? :

Does a committee of administrators and/or trustees deliberate and make decisions on proxy votes on corporate governance resolutions? :

Does a committee that includes student representatives deliberate and make recommendations or decisions on proxy

votes on environmental and social resolutions? :

Does a committee that includes student representatives deliberate and make recommendations or decisions on proxy votes on corporate governance resolutions? :

Is institution community feedback incorporated into proxy voting decisions on environmental and social resolutions through town hall meetings or a website? :

Is institution community feedback incorporated into proxy voting decisions on corporate governance resolutions through town hall meetings or a website? :

Sustainability Staffing

Responsible Party

Justin Mog

Assistant to the Provost for Sustainability Initiatives
Office of the Provost

Criteria

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

"---" 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) :

37.50

FTE staff on payroll :

1

FTE student intern/fellow :

0