



University of Missouri, Kansas City

The following information was submitted through the [STARS Reporting Tool](#).

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Table of Contents

Institutional Characteristics	3
Institutional Characteristics	3
Academics	12
Curriculum	12
Research	38
Engagement	48
Campus Engagement	48
Public Engagement	75
Operations	92
Air & Climate	92
Buildings	100
Dining Services	110
Energy	117
Grounds	125
Purchasing	133
Transportation	146
Waste	158
Water	170
Planning & Administration	178
Coordination, Planning & Governance	178
Diversity & Affordability	203
Health, Wellbeing & Work	215
Investment	224
Innovation	229
Innovation	229

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

Institutional Characteristics

Institutional Characteristics

The passthrough subcategory for the boundary

Credit
Institutional Boundary
Operational Characteristics
Academics and Demographics

Institutional Boundary

Criteria

This won't display

Submission Note:

UMKC School of Public Health- Master's Program with MU

<http://www.umkc.edu/bhs/documents/news/MPHInfoSession.pdf>

UMKC Satellite Northland School of Education

<http://www.umkc.edu/northland/>

UMKC Medical School

<http://med.umkc.edu/>

UMKC Pharmacy School

<http://pharmacy.umkc.edu/>

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

Institution type:

Doctorate

Institutional control:

Public

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

	Present?	Included?
Agricultural school	No	No
Medical school	Yes	Yes
Pharmacy school	Yes	Yes
Public health school	Yes	Yes

Veterinary school	No	No
Satellite campus	Yes	Yes
Hospital	No	No
Farm larger than 5 acres or 2 hectares	No	No
Agricultural experiment station larger than 5 acres or 2 hectares	No	No

Reason for excluding agricultural school:

Reason for excluding medical school:

Reason for excluding pharmacy school:

Reason for excluding public health school:

Reason for excluding veterinary school:

Reason for excluding satellite campus:

Reason for excluding hospital:

Reason for excluding farm:

Reason for excluding agricultural experiment station:

Narrative:

Operational Characteristics

Criteria

n/a

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

Endowment size:

235,000,000 US/Canadian \$

Total campus area:

157 Acres

IECC climate region:

Mixed-Humid

Locale:

Large city

Gross floor area of building space:

5,257,216 Gross Square Feet

Conditioned floor area:

2,961,970 Square Feet

Floor area of laboratory space:

175,637 Square Feet

Floor area of healthcare space:

68,204 Square Feet

Floor area of other energy intensive space:

0 Square Feet

Floor area of residential space:

583,967 Square Feet

Electricity use by source::

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

Biomass	0
Coal	99
Geothermal	0
Hydro	0
Natural gas	0
Nuclear	0
Solar photovoltaic	1
Wind	0
Other (please specify and explain below)	0

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

Energy used for heating buildings, by source::

	Percentage of total energy used to heat buildings (0-100)
Biomass	0
Coal	0
Electricity	0
Fuel oil	0
Geothermal	0
Natural gas	100
Other (please specify and explain below)	0

A brief description of other sources of building heating not specified above:

Academics and Demographics

Criteria

n/a

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

Number of academic divisions:

14

Number of academic departments (or the equivalent):

26

Full-time equivalent enrollment:

11,397

Full-time equivalent of employees:

3,672

Full-time equivalent of distance education students:

1,584

Total number of undergraduate students:

8,663

Total number of graduate students:

5,499

Number of degree-seeking students:

15,746

Number of non-credit students:

0

Number of employees:

5,573

Number of residential students:

1,334

Number of residential employees:

25

Number of in-patient hospital beds:

0

Academics

Curriculum

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

Credit
Academic Courses
Learning Outcomes
Undergraduate Program
Graduate Program
Immersive Experience
Sustainability Literacy Assessment
Incentives for Developing Courses
Campus as a Living Laboratory

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Part 1

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

Part 2

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

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

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

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

- A sustainability course is a course in which the primary and explicit focus is on sustainability and/or on understanding or solving one or more major sustainability challenge (e.g. the course contributes toward achieving principles outlined in the [Earth Charter](#)).
- A course that includes sustainability is primarily focused on a topic other than sustainability, but incorporates a unit or module on sustainability or a sustainability challenge, includes one or more sustainability-focused activities, or integrates sustainability issues throughout the course.

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

Each institution is free to choose a methodology to identify sustainability courses that is most appropriate given its unique circumstances. Asking faculty and departments to self-identify sustainability courses and courses that include sustainability using the definitions outlined in *Standards and Terms* or looking at the stated learning outcomes and course objectives associated with each course may provide a richer view of sustainability course offerings than simply reviewing course descriptions, but it is not required.

This credit does not include continuing education and extension courses, which are covered by *EN 11: Continuing Education*.

Submission Note:

Added these three new class per Dr. Michael Frisch AUPC faculty:

UPD 280 Land Use Planning

UPD 412-WI Urban Planning + Design Studio IV

UPD 432 Urban Environmental Planning + Design

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

Figures required to calculate the percentage of courses with sustainability content::

	Undergraduate	Graduate
Total number of courses offered by the institution	1,436	1,436
Number of sustainability courses offered	27	27
Number of courses offered that include sustainability	30	30

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

8

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

8

Number of years covered by the data:

Three

A copy of the institution's inventory of its course offerings with sustainability content (and course descriptions):

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

Program Description

Global populations are becoming predominantly urban and the state of the environment is central to issues of quality of life, health and safety. The Sustainability minor program provides students with the most innovative preparation in urban environmental sustainability through course work that cross cuts multiple disciplines and focuses on integrative solutions. Students develop a foundation knowledge in Earth systems. Students engage the challenges of sustainability through course work and community problem solving in sustainable

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

thinking, planning, policy, and design. Undergraduate students gain essential life skills, a foundation in complex environmental and human systems, and critical problem solving skills.

Student Learning Outcomes

Sustainability students can describe the interactions and feedback of Earth systems, have knowledge of environmental policy and urban planning, and are engaged in sustainability issues at many scales.

Sustainability students will be actively involved with diverse communities throughout their course work, and assess sustainability challenges from multiple cultural perspectives and through world experiences.

Sustainability students will demonstrate this learning through the application of advanced sustainable knowledge, quantitative, and analytical skills in their application to new settings and complex problems.

Sustainability students will have the ability to characterize human-environmental interactions analytically and communicate their findings effectively.

Sustainability Minor - requirements

Required: ENV-SCI 496 Environmental Sustainability Internship (3)

Earth Systems and Resources , ONE of the following:

ENV-SCI 406 Global Environmental Change

ENV-SCI 449, Global Water Sustainability

GEOG 319, Descriptive and Synoptic Meteorology

GEOG 360, Principles of Biogeography

GEOG 430/GEOLOGY 430, Energy Resources

Sustainable Thinking , ONE of the following:

ENV-SCI 332CZ Environmental Sustainability

HISTORY 364R Nature & Culture: American Environmental History

PHILOS 370 Environmental Ethics

POL-SCI 380 Environmental Justice

Sustainable Planning and Policy , ONE of the following:

GEOG 333 Geographic Elements of Urban Planning

PUB-ADM 497 Urban Environmental Policy

UPD 340 Neighborhood And Community Development

UPD 430 Planning for Historic Preservation

Sustainable Design , ONE of the following:

CIV-ENGR 401C, Green Building and Sustainable Infrastructure

ENV-DSN 413, Environmental Systems in Architecture I

GEOG 335/GEOLOGY 335, Intro to Waste Management

PUB-ADM 497, Managing for Sustainability in an Urban Environment

UPD 432, Urban Environmental Planning and Design

Analytical Tools , ONE of the following:

ECON 420, Environment, Resources, and Economic Growth

GEOG 401, Advanced Geographic Information Science

GEOG 450, GIS Fundamentals for Research Applications

GEOG 444/GEOLOGY 444, Spatial Data Analysis

UPD 420, Transportation Planning

UPD 280 Land Use Planning

UPD 412-WI Urban Planning + Design Studio IV

UPD 432 Urban Environmental Planning + Design

Total minimum number hours required (18)

Courses which do not apply as credit in the Minor program are:

GEOG 417/GEOLOGY 417 - Special Topics GEOG 489/GEOLOGY 489 - Tutoring

GEOG 398/GEOLOGY 398 - Field Trip GEOG 499WI/GEOLOGY 499WI -Senior Seminar

REQUIREMENTS:

Minimum of 18 hours, Minimum of 9 hours from UMKC (not transferred)

Minimum of 9 Junior/Senior (300/400) level courses, Total hours determined by department. Academic Minors are optional. The minor will not appear on the Commencement Program or diploma but will be noted on the transcript.

The website URL where the inventory of course offerings with sustainability content is publicly available:

<http://cat-edit.umkc.edu/~/Catalog/ViewCatalog.aspx?htmlink=true&pageid=viewcatalog&catalogid=99&topicgroupid=56962>

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

A group of interdisciplinary faculty lead by Dr. Caroline Davies developed the sustainability courses and program.

How did the institution count courses with multiple offerings or sections in the inventory?:

Each offering or section of a course was counted as an individual course

A brief description of how courses with multiple offerings or sections were counted (if different from the options outlined above):

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

	Yes or No
Internships	Yes
Practicums	Yes
Independent study	Yes
Special topics	Yes
Thesis/dissertation	Yes
Clinical	Yes
Physical education	Yes
Performance arts	---

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

Yes

Does the institution designate sustainability courses on student transcripts?:

Yes

Learning Outcomes

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

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

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

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

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

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

155

Total number of graduates from degree programs:

1,190

A copy of the list or inventory of degree, diploma or certificate programs that have sustainability learning outcomes:

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

Environmental Studies major/minor
Environmental Sciences major/minor
Geology major/minor
Geography major/minor
Sustainability minor

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

The Environmental Studies Program (ESP) provides students the highest quality environmental education with a special focus on urban environments and sustainability. In an era of global urbanization the program prepares students to address vital urban environmental issues through a foundation in Earth systems science and a broad multidisciplinary curriculum. Students gain essential life skills, an appreciation for environmental processes, and respect for the diversity of the urban environment.

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

<http://cas.umkc.edu/geosciences/>

Undergraduate Program

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Institution offers at least one:

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

And/or

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

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

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

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

Yes

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

Environmental Studies BA

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

The interdisciplinary environmental studies degree program provides educational opportunities for undergraduate students along two distinct tracks leading to a Bachelor of Arts degree in environmental studies or a Bachelor of Science degree in environmental science. Students also have the option of completing prescribed course work to obtain a minor in Environmental Studies or Environmental Sustainability.

The program is designed to meet pressing needs in the workforce and the urban community, producing college graduates who are broadly educated in issues of the environment and who can communicate effectively. The core of the program consists of a unique blend of required courses supplemented by key electives dependent upon the particular interests and needs of students. Required courses span the fields of the biological, physical and social sciences and the humanities.

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

[STARS Reporting Tool | AASHE](#)

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

Environmental Science BS

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

The interdisciplinary environmental studies degree program provides educational opportunities for undergraduate students along two distinct tracks leading to a Bachelor of Arts degree in environmental studies or a Bachelor of Science degree in environmental science. Students also have the option of completing prescribed course work to obtain a minor in Environmental Studies or Environmental Sustainability.

The program is designed to meet pressing needs in the workforce and the urban community, producing college graduates who are broadly educated in issues of the environment and who can communicate effectively. The core of the program consists of a unique blend of required courses supplemented by key electives dependent upon the particular interests and needs of students. Required courses span the fields of the biological, physical and social sciences and the humanities.

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

https://cas.umkc.edu/geosciences/environmental_studies.asp

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

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

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

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

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

Yes

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

Sustainability Minor

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

Global populations are becoming predominantly urban and the state of the environment is central to issues of quality of life, health and safety. The Sustainability minor program provides students with the most innovative preparation in urban environmental sustainability through course work that cross cuts multiple disciplines and focuses on integrative solutions. Students develop a foundation knowledge in Earth systems. Students engage the challenges of sustainability through course work and community problem solving in sustainable thinking, planning, policy, and design. Undergraduate students gain essential life skills, a foundation in complex environmental and human systems, and critical problem solving skills.

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

<http://cat-edit.umkc.edu/~Catalog/ViewCatalog.aspx?htmlink=true&pageid=viewcatalog&catalogid=99&topicgroupid=56962>

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

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

The website URL for the undergraduate minor, concentration or certificate (2nd program):

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

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

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

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

Graduate Program

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Institution offers at least one:

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

And/or

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

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

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

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

Yes

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

Master of Science : Environmental and Urban Geosciences

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

The Department of Geosciences offers a Master of Science degree in environmental and urban geosciences, the only such program in North America. This unique program prepares students, depending on their emphasis area, for advanced study of different facets of the environment, including environmental issues and impacts assessment; geospatial methods (GIS and Remote Sensing); natural hazards; environmental remediation; waste management; air and water pollution; resource evaluation and management, climate variability and impacts; geoarchaeology; historical geography; and urban land use and planning.

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

<https://cas.umkc.edu/geosciences/ms.asp>

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

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

In keeping with the demand for trained professionals in the field of waste management, a new Graduate Certificate Program in Waste Management was launched in 2003. The program is designed for professionals working in the waste management industry who desire advanced knowledge in the field but do not have the time to enroll in a graduate degree program that may take up to two years to complete. The graduate certificate program is designed to meet this need and also to enable students holding a bachelor's degree in an appropriate discipline to improve their knowledge in the waste management field and to prepare them to enter industry with advanced knowledge at the graduate level. The carefully designed curriculum for this program consists of 15 credit hours of course work that covers every important aspect of waste management. Field visits to waste facilities and the 40-hour OSHA-approved Hazardous Waste Operator Training (HAZWOPER) course are included in the curriculum.

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

<http://catalog.umkc.edu/~Catalog/ViewCatalog.aspx?htmlink=true&pageid=viewcatalog&catalogid=98&topicgroupid=55583>

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

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

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

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

Does the institution offer one or more graduate-level sustainability-focused minors, concentrations or certificates?:

No

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

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

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

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

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

The website URL for the graduate minor, concentration or certificate (2nd program):

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

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

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

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

Immersive Experience

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

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

And/or

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

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

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

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

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

Yes

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

ENV-SCI 332CZ and AUPD 332CZ

These series of courses will introduce the concept of sustainability and review how sustainability might work at the individual, neighborhood, state, nation and global scales. Students will participate in some form of community engagement on sustainability as well as reflect upon how their own practices impact the environment. Counts toward A&S Interdisciplinary ""Cluster course."" Key course in sustainability minor.

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

<http://catalog.umkc.edu/Catalog/ViewCatalog.aspx?pageid=viewcatalog&topicgroupid=57579&entitytype=CID&entityid=135975&loadusercredits=False>

Sustainability Literacy Assessment

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

This credit includes graduate as well as undergraduate students.

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

The percentage of students assessed for sustainability literacy (directly or by representative sample) and for whom a follow-up assessment is conducted:

100

The percentage of students assessed for sustainability literacy (directly or by representative sample) without a follow-up assessment:

0

A copy of the questions included in the sustainability literacy assessment(s):

[Campus Sustainability Survey Questions.pdf](#)

The questions included in the sustainability literacy assessment(s) :

A brief description of how the assessment(s) were developed:

The Sustainability Survey was developed with all four University of Missouri campus Sustainability Coordinators in partnership with UMKC Institutional Research. The survey was developed to create a baseline assessment of the sustainability literacy on each campus and will be updated and sent out to campus students, faculty and staff every two years.

A brief description of how the assessment(s) were administered:

The assessment was administered as a survey instrument through UMKC Institutional Research via Survey Monkey

A brief summary of results from the assessment(s):

Overview of Preliminary Findings

The following bullet points contain the key findings from the preliminary reports retrieved from Survey Monkey on November 9, 2012. Across campus, awareness of recycling and waste reduction efforts was the greatest, ranging from 88% to 97% of respondents aware of these efforts.

The definition of sustainability resonating most was the following:

“Taking the long-term view of how our actions affect future generations and making sure we don’t deplete resources or cause pollution at rates faster than the earth is able to renew them.”

The overwhelming majority of respondents is at least ‘slightly interested’ in environmental issues. Similarly, most respondents believe environmental issues affect their lives.

Sixty percent or greater report a willingness (moderately or strongly willing) to participate in sustainability activities on campus.

The campus could benefit from greater efforts to communicate contact information for the sustainability offices on campus. Sixty percent or greater did not know the contact person on campus.

Responses varied to how well-informed the campus community is regarding sustainability efforts.

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

<http://info.umkc.edu/sustainability/green-campus/>

Incentives for Developing Courses

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

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

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

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

Yes

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

The University of Missouri System is providing funding to encourage faculty members to share their expertise with other UM campuses. The initiative is designed to encourage the sharing of courses among the four UM campuses to increase options for students, provide opportunities for faculty development leaves, or even expand departmental offerings. In the past, one of the major barriers to sharing courses has been that when students from one campus take courses from another UM campus, the home campus loses tuition fees. Based on the work at other universities, this initiative is designed to promote course sharing and collaborative programs and overcome that barrier.

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

Grants will be awarded to develop and offer “shared courses” where courses are available to students on at least one other UM campus. The courses could be delivered through conferencing software (e.g. Adobe Connect, WebEx), as a blended or hybrid class, a fully online class, or through other similar methods. A total of \$250,000 is available and awards will be made in the spring of 2014. Proposals will be funded for up to \$10,000* per course. Preference will be given to proposals that tie multiple courses together that can be shared across at least two campuses – thus increasing the overall impact. To promote the cross-campus course sharing, UM Academic Affairs will provide an incentive of \$300 to the host campus for each student who enrolls in the course from another UM campus. For example, if UMKC offers a course that has capacity of 20 students and only 10 UMKC students enroll, but five enroll from other UM campuses, the UMKC campus would get an additional \$1,500. This arrangement would provide incentives for campuses to offer courses in the “cooperative” and share courses with the other campuses. While the campuses will likely have different policies on how these incentive funds are distributed – some of the incentive funding should go to the faculty member teaching the course that is shared.

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

<http://info.umkc.edu/umatters/2014/02/03/grant-funding-to-expand-course-sharing-through-university-of-missouri-system/>

Campus as a Living Laboratory

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

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

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

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

Is the institution utilizing the campus as a living laboratory in the following areas?:

	Yes or No
--	-----------

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

A brief description of how the institution is using the campus as a living laboratory for Air & Climate and the positive outcomes associated with the work:

In the Geosciences Department Dr. Jimmy Adegoke, Climatologist, has a weather monitoring station that monitors changes in the weather and collects data for research.

Adegoke, Jimmy O & Steurer, Joan F & Green, Christopher M & Willoughby, M Tyler & Joerke, James. (n.d.). The Kansas City, Missouri, ground-level ozone (GLO) project: a community-based air pollution field experiment. *Journal of environmental health*, 73. Retrieved from

<http://www.biomedsearch.com/nih/Kansas-City-Missouri-ground-level/20687326.html>

A brief description of how the institution is using the campus as a living laboratory for Buildings and the positive outcomes associated with the work:

UMKC is home to 4 LEED Builds and an Architectural and Urban Design Department that uses the buildings on campus to demonstrate the how green buildings save money and energy.

<https://www.umkc.edu/news/feature.asp?id=45>

<http://www.umkc.edu/degrees/Up.html>

A brief description of how the institution is using the campus as a living laboratory for Dining Services/Food and the positive outcomes associated with the work:

The UMKC Dining Services engages students at all levels of day to day operations. The UMKC Garden Collective raises various fruits, vegetables and herb and partners with the Dining Services to use surplus produce. In addition, Dining Services engages with students in the learning process through projects such as local sourcing, food shed modeling, etc.

<http://www.umkc.edu/foodservice/sustainability.html>

A brief description of how the institution is using the campus as a living laboratory for Energy and the positive outcomes associated with the work:

The UMKC Engineering Department teaches energy options via on campus solar arrays and desktop monitoring. Additionally, the department works with students and campus sustainability in the campus Voluntary Energy Management Program.

<http://info.umkc.edu/news/students-present-ideas-for-an-energy-efficient-kansas-city/>

A brief description of how the institution is using the campus as a living laboratory for Grounds and the positive outcomes associated with the work:

The UMKC Lawn, Landscaping and Gardens department engages students and student groups in the process of caring for campus grounds. There are student lead gardens, student internships and work-studies as well. The department utilizes more native grasses to reduce water usage on lawns, composting organics, assisting in securing funding for UMKC Garden Collective, planning plant exchange

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

events and creating a farmer's market on campus. Additionally, they have reduced the amount of chemicals used by using compost instead of other mulch, fish emulsion instead of traditional fertilizers and environmentally friendly ice melts.

A brief description of how the institution is using the campus as a living laboratory for Purchasing and the positive outcomes associated with the work:

UMKC in collaboration with the Sustainability Leadership from all four campuses and UM Purchasing have put together a brochure to help individuals use the tool Show-Me Shop to make green purchases. The Sustainable Office Shopping in the UM System brochure highlights best practices, identifying logos that make sustainable purchasing easier, and some Frequently Asked Questions (FAQs).

In addition UMKC is working with the following in vendor relations to:

Engage vendors in take back recycling programs for major purchases.

Identifying and using green cleaners by custodial staff

Purchasing recycled content paper-100% post-consumer.

Use of environmentally-friendly ice melt.

Purchase of compostable products in partnership with Sodexo in UMKC

<http://info.umkc.edu/sustainability/green-campus/purchasing/>

A brief description of how the institution is using the campus as a living laboratory for Transportation and the positive outcomes associated with the work:

UMKC's green transportation initiatives include integrating student, faculty and staff all-access bus passes, increasing the number of bike racks and amenities, and developing a multi-modal parking structure to support cycling, bus commuting, pedestrians, ride-share and alternative fuel vehicles. The university participates in a group of 17 partners that received a \$15 million U.S. Department of Energy Clean Cities Initiative grant from the Recovery Act. The grant will support the installation of a variety of refueling stations and aid in the deployment of more than 300 alternative fuel and advanced technology vehicles.

There are internships working on multi-modal transportation plans, education and safety for students in the bike/ped program, how to ride the bus and safety classes, zip car education classes are offered ongoing. The UMKC urban campus has gone from a primarily commuter campus with mostly single vehicles in use in 2009 to a multi-modal campus where a car is no longer needed travel on campus and around the community.

A brief description of how the institution is using the campus as a living laboratory for Waste and the positive outcomes associated with the work:

The 335 Waste Management Class has participated in the Recycling and Waste Reduction program on campus by providing waste audits as part of the student projects for the past 8 years. Additionally, student interns and work-studies work on awareness and education by developing signage and bin placement based upon Community-Based Social Marketing research. Peer to peer education is also developed by students for students as part of the annual RecycleMania competition. UMKC won #1 Grand Champion in 2013 as a result of these efforts.

A brief description of how the institution is using the campus as a living laboratory for Water and the positive outcomes associated with the work:

UMKC has many students who have completed water budgets for the campus which informed the creation of rain gardens, community gardens, roof gardens. Students also providing on-the-ground monitoring for the Brush Creek water shed. Student's responsibilities include flow monitoring, water quality monitoring, soil infiltration studies, lot and street assessments, and performance measures of the green solutions. These represent real implementations in a real neighborhood.

A brief description of how the institution is using the campus as a living laboratory for Coordination, Planning & Governance and the positive outcomes associated with the work:

The Student Government Association at UMKC through their association, asked the university, by resolution, to strive for LEED accreditation on all new buildings. Anticipated to obtain LEED Silver certification, the facility features public transportation access, storm water control, natural lighting, skylights, high ceilings, a central stairway and a 6,300-square-foot multi-purpose area that is divisible into four rooms. Additionally, the students also voted overwhelmingly for a fee for an all access bus pass for all students. Additionally, students continue to coordinate and plan for the future through the student government.

<http://www.umkc.edu/union/sustainability.asp>

A brief description of how the institution is using the campus as a living laboratory for Diversity & Affordability and the positive outcomes associated with the work:

UMKC's Division of Diversity and Inclusion provides dynamic programming that enriches the educational experiences of students, staff, faculty and community members. In addition to awareness events, the Division has been awarded multiple grants to improve K-12 educational attainment and ready students for the challenges of higher education and career advancement. Through community engagement our students, faculty and staff exchange ideas, learn from local leaders and put theory to practice in real-life situations. Through these partnerships our communities grow, our institution is enriched and our students are empowered to meet the needs of a diverse nation.

<http://www.umkc.edu/diversity/>

A brief description of how the institution is using the campus as a living laboratory for Health, Wellbeing & Work and the positive outcomes associated with the work:

The MindBody Connection is a collaboration of the UMKC Counseling Center and Student Health and Wellness. The mission of the MindBody Connection is to provide a space where students can learn skills to manage academic and personal stressors.

Furthermore, The MindBody Connection enhances student development and academic success by helping students:
Identify and capitalize on their personal strengths

Learn and implement new skills

Access relevant campus and community resources

<http://www.umkc.edu/mindbody/>

A brief description of how the institution is using the campus as a living laboratory for Investment and the positive outcomes associated with the work:

Henry W. Bloch Executive Hall for Entrepreneurship and Innovation features a “finance lab,” a mock stock trading floor. Each desk is equipped with dual screens, and a stock ticker runs above the room’s windows.

Read more here:

[http://www.kansascity.com/2013/08/15/4412648/putting-the-real-world-into-umkc.html#storylink=cp](http://www.kansascity.com/2013/08/15/4412648/putting-the-real-world-into-umkc.html#storylink=cpy)

y

A brief description of how the institution is using the campus as a living laboratory for Public Engagement and the positive outcomes associated with the work:

Civic Engagement is more than the sum of its parts. Just as a community is more than a simple sum of its citizens, civic engagement works at the intersection of passion, interest, and talent. UMKC's Civic Engagement Program is located at the UMKC Institute for Human Development which has a focus on developing partnerships for effective social change. The Civic Engagement Program began in 2012 with a three-part strategy. 1) Develop community leadership programs; 2) support student civic engagement; and 3) conduct focused research and community outreach.

<http://www.umkc.edu/civicengage/>

<http://www.umkc.edu/provost/awards/excellence-community-engagement.asp>

A brief description of how the institution is using the campus as a living laboratory in Other areas and the positive outcomes associated with the work:

The website URL where information about the institution's campus as a living laboratory program or projects is available:

Research

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

Credit
Academic Research
Support for Research
Access to Research

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Part 1

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

Part 2

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

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

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

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

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

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

11

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

24

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

5

The total number of academic departments (or the equivalent) that conduct research:

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

[Sustainability Research Faculty 2012.pdf](#)

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

Jimmy Adegoke

Associate Professor

Research Interests: Climate variability, climate change impacts, satellite climatology, regional climate modeling, environmental remote sensing and urban meteorology.

E-mail: adegokej@umkc.edu

Phone: (816) 235-2978

Raymond M. Coveney Jr.

Professor

Research Interests: Environmental chemistry, sustainability of natural resources, metamorphic hosted gold ores, Mississippi Valley-type lead-zinc deposits, and metalliferous black shales

E-mail:

coveneyr@umkc.edu

Phone: (816) 235-2980

Caroline Davies

Associate Professor

Research Interests: Environmental science, biogeography, paleoclimatology, climate change geoarchaeology, and human-landscape relationships

E-mail:

daviesc@umkc.edu

Phone: (816) 235-1335

Steven L. Driever

Professor

Research Interests: Geography of Spain and Latin America, literature and environment, cultural geography, and historical geography

E-mail:

driever@umkc.edu

Phone: (816) 235-2971

Syed E. Hasan

Professor

Research Interests: Environmental and engineering geology, waste management & medical geology

E-mail:

hasans@umkc.edu

Phone: (816) 235-2976

Daniel P. Hopkins

Associate Professor

Research Interests: Historical geography of the colonial world, history and philosophy of cartography

E-mail:

hopkinsd@umkc.edu

Phone: (816) 235-2973

Wei Ji

Professor

Research Interests: GIS, remote sensing, landscape ecology, land use planning, resource assessment

E-mail:

jiwei@umkc.edu

Phone: (816) 235-2981

Jejung Lee

Associate Professor

Research Interests: Hydrogeology, hydroinformatics, environmental geophysics, computational modeling, geostatistics.

E-mail:

leej@umkc.edu

Phone: (816) 235-6495

James B. Murowchick

Associate Professor and Department Chair

Research Interests: Geochemistry, environmental chemistry, instrumental analysis including x-ray diffraction and ICPMS, ore deposits, metallic sulfide minerals, and ore petrology

E-mail:

murowchickj@umkc.edu

Phone: (816) 235-2979

Tina M. Niemi

Professor

Research Interests: Neotectonics, Quaternary and environmental geology, and geoarcheology

E-mail:

niemit@umkc.edu

Phone: (816) 235-5342

Julie Urbanik

Assistant Teaching Professor

Research Interests: Role of gender in environmental politics and impact of controversial technologies like genetic engineering on animal bodies.

E-mail:

urbanikj@umkc.edu

Phone: (816) 235-5150

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

Used listing on departmental website.

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

Analytical instrumentation: inductively coupled plasma mass spectrometer (ICPMS), X-ray diffraction and fluorescence, atomic absorption, gas chromatography, infrared spectroscopy, particle size analyzer, Geographic Information System (GIS), uni-axial compression tester and other geotechnical testing equipment

Spatial Analysis and Environmental Modeling: Two Computer laboratories with state-of-the-art Geographic Information Science (GIS) and Satellite Image Processing Software are available to support the research of CAER affiliated faculty and students. A 24-node PC-based computing cluster for regional climate modeling is housed in the Laboratory for Climate Analysis and Modeling (LCAM). This cluster and other high-end Unix computers support CAER's climate impact research.

The website URL where information about sustainability research is available:

<http://cas.umkc.edu/caer/default.asp>

Support for Research

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

- An ongoing program to encourage students in multiple disciplines or academic programs to conduct research in sustainability. The program provides students with incentives to research sustainability. Such incentives may include, but are not limited to, fellowships, financial support, and mentorships. The program specifically aims to increase student sustainability research.
 - An ongoing program to encourage faculty from multiple disciplines or academic programs to conduct research in sustainability topics. The program provides faculty with incentives to research sustainability. Such incentives may include, but are not limited to, fellowships, financial support, and faculty development workshops. The program specifically aims to increase faculty sustainability research.
 - Formally adopted policies and procedures that give positive recognition to interdisciplinary, transdisciplinary, and multidisciplinary research during faculty promotion and/or tenure decisions.
 - Ongoing library support for sustainability research and learning in the form of research guides, materials selection policies and practices, curriculum development efforts, sustainability literacy promotion, and e-learning objects focused on sustainability.
-

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

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

Yes

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

The Center for Applied Environmental Research offers the following programs and services:

Interdisciplinary Environmental Research

Environmental Education

- Solid and Hazardous Waste Management

- Environmental Justice Issues

- Pollution Prevention

- Environmental Chemistry

- Evening and Weekend Adult Education

- Community Environmental Awareness and Outreach

- Climate Change Impacts and Mitigation

- Environmental Health and Medical Geology

Site Selection and Evaluation

Testing for lead and radon in Residential Structures
Environmental Hot Line
Internships for College Students
International Environmental Consulting
Collaboration With Other Environmental Organizations
Environmental Conferences and Symposiums
Water Quality Analyses
Air Quality Assessment and Analysis

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

<https://cas.umkc.edu/caer/programs.asp>

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 mission of the L.P. Cookingham Institute is to improve understanding of the sustainability of urban regions through research, educational programming, and community engagement. The Cookingham Institute also seeks to engage the UMKC community on issues related to urban and regional sustainability and to promote interdisciplinary research on urban topics. The Cookingham Institute is the means by which the Bloch School of Management supports research and teaching directed at improving our understanding of the factors affecting the fiscal and social sustainability of urban regions. The Greater Kansas City region provides an important context for our work, but the Institute is focused on producing knowledge relevant to urban regions across the country. In keeping with the Bloch School's commitment to research and education on entrepreneurship and innovation, a special focus of the Institute is on understanding innovation in the public sector.

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

<http://bloch.umkc.edu/cookingham/>

Has the institution formally adopted policies and procedures that give positive recognition to interdisciplinary, transdisciplinary, and multidisciplinary research during faculty promotion and/or tenure decisions?:

Yes

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

At UMKC we understand that each person's academic, professional and career goals are unique. Our Interdisciplinary Ph.D. program enables students to work across multiple disciplines and develop an academic focus that is just as individual as they are. From the moment you enroll in the Interdisciplinary Ph.D. program, you begin to write your own personal story of the future.

<http://sgs.umkc.edu/facapply/>

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

<http://sgs.umkc.edu/iphd/>

Does the institution provide ongoing library support for sustainability research and learning that meets the criteria for this credit?:

Yes

A brief description of the institution's library support for sustainability research and learning:

Welcome to UMKC University Libraries, where great minds meet. You will find great ideas and thinkers in our rich collections, expert librarians to assist you in your research, inviting spaces in which to collaborate with others, and inspiring programs and exhibits that peak your intellectual curiosity. We are an essential partner in intellectual discovery, knowledge creation, and empowerment while serving as the hub of learning activities for students, researchers, and UMKC's urban neighbors.

Not only the home of books and print materials, the Libraries also provide access to a wide range of audio-visual media, over 330,000 sound recordings, and rare and unique collections of books, photographs, manuscripts, and maps. The University Libraries also link users to a world of scholarly information available through licensed online databases and journals and a vast network of reciprocal borrowing agreements with libraries around the world. Additionally, the Libraries' Web-based resources allow researchers to bring the library with them: to the comfortable seating and inviting study spaces found throughout the library buildings, or even their own office, apartment, or dorm room. Just as importantly, the Libraries' expert librarians and professional staff provide unparalleled research assistance and library services in person, over the phone, or via the Internet.

The website URL where information about the institution's library support for sustainability is available:

<http://library.umkc.edu/about/deans-welcome>

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

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

Total number of institutional divisions (e.g. schools, colleges, departments) that produce research:

12

Number of divisions covered by a policy assuring open access to research:

12

A brief description of the open access policy, including the date adopted and repository(ies) used:

The NIH Public Access Policy ensures that the public has access to the published results of NIH funded research. It requires scientists to submit final peer-reviewed journal manuscripts that arise from NIH funds to the digital archive PubMed Central immediately upon acceptance for publication. To help advance science and improve human health, the Policy requires that these papers are accessible to the public on PubMed Central no later than 12 months after publication.

A copy of the open access policy:

The open access policy:

UMKC has open access of all published research.

The website URL where the open access repository is available:

<http://libguides.library.umkc.edu/nihcompliance>

A brief description of how the institution's library(ies) support open access to research:

This week universities and scholarly communities around the world celebrate Open Access Week. Open Access Week is an opportunity for the academic and research community to learn about the benefits of Open Access (OA), which is the free, immediate, online access to the results of scholarly research, and the right to re-use those results as needed.

<http://library.umkc.edu/blog/dean/node/7>

The website URL where information about open access to the institution's research is available:

<http://libguides.library.umkc.edu/nihcompliance>

Engagement

Campus Engagement

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

In addition, this subcategory recognizes institutions that support faculty and staff engagement, training, and development programs in sustainability. Faculty and staff members' daily decisions impact an institution's sustainability performance. Equipping faculty and staff with the tools, knowledge, and motivation to adopt behavior changes that promote sustainability is an essential activity of a sustainable campus.

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

Student Educators Program

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

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

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

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

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

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

Yes

Number of degree-seeking students enrolled at the institution:

15,746

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

Peer-to-Peer Sustainability Outreach and Education

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

15,746

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

The UMKC Sustainability Office offers student internships, work-studies (upon availability) and volunteers. Students are selected based upon their academic merits and passion for learning and sharing sustainability initiatives on campus.

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

Students are selected through an application process. Student submit an application that includes their project description, inputs and outcomes and the approval of their academic adviser. Students work on specific focused programs with a high level of academic rigor in research and practical application. Student can either use the opportunity for credit hours under their academic adviser, through work-study awards or as volunteers. The UMKC Sustainability Office has trained and hosted two-dozen undergraduate and graduate student educators since fall semester 2009.

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

Student are required to submit a proposal for their work in the Sustainability Office in coordination with their academic adviser. Once the proposal is submitted and accepted the student works directly with the UMKC Sustainability Coordinator on a weekly basis. Formal training begins with selected readings of academic research for the given discipline under the sustainability proposal and project. Students then prepare once a week updates on their research and projects to the coordinator. Students spend 260 hours a semester on their total project time and the outcomes and deliverables include: Final Project Report 8-9 pages along with attachments of education surveys, data collected, methodologies used, case studies, flyers, handouts, photos and posters.

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

The staff and financial support UMKC provides to the program includes one-on-one time of up to 260 hours per semester per student enrolled in the Peer to Peer Sustainability Outreach and Education Program. Also provided is workspace in the UMKC Sustainability Office, access to printer/copiers and other office equipment as needed and work-study awards as available.

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

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

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

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

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

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

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

Number of students served (i.e. directly targeted) by the program (3rd program):

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

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

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

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

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

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

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

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

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

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

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

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

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

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

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

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

100

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

Roos Fest Sustainability Orientation

Each semester the campus holds Roos Fest to orient incoming students as to what is available on campus. The UMKC Sustainability Office has an educational table about the campus sustainability efforts and has a sign-up for students who are interested in joining the sustainability team and want more information.

UMKC is going green, and Residential Life is ready to join in the challenge! In Fall 2009, the first LEED®-Certified building on the UMKC Campus was opened - Herman and Dorothy Johnson Residence Hall. Some of the features of this certification included:

construction activity pollution prevention

access to public transportation

parking space for alternative fuel vehicles
maximizing open space
light pollution reduction
water efficient landscaping
optimized energy performance
recycling and reuse of construction materials, and
a green cleaning program.

The largest source of carbon emissions at UMKC is from students, faculty and staff commuting to and from campus. Campus housing plays a large role in decreasing these emissions by providing comfortable housing close to campus. The Residential Life Department supports the goal of making recycling and other sustainability efforts become the norm for the UMKC campus community.

How you can help

The University has taken many steps to decrease our footprint on the earth, but we still need the help of the campus and the community in making Kansas City a greener place. Here's how you can help us protect the environment:

Reduce, Reuse, Recycle – In December 2009, UMKC reflected a recycling rate of 50% of our total waste. By recycling paper products alone, UMKC has the potential to annually save 7000 trees, 12 tons of air pollution and 3 million gallons of water. Try using reusable cloth bags when going to the store, register online to stop junk mail, avoid products with excessive packaging and buy in bulk.

Conserve energy – Johnson Hall features motion-activated lights in the hallways and windows that offer additional daylight for the breezeways in order to reduce energy usage. Remember to turn off lights and other electrical items when leaving a room, unplug items that you are not using, and take the stairs to avoid using the elevators.

Save water – In the landscaping for Johnson Hall, careful consideration was given to maximize water efficiency, in addition to water reduction strategies used in the construction of the building. Don't leave water running while brushing teeth or washing dishes, take short showers – every minute you take off your shower time saves three gallons of water – and wash only full loads of laundry (not much of a challenge for the average college student!).

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

<http://www.umkc.edu/housing/sustainability.asp>

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

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

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

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

	Yes or No
--	------------------

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

The name and a brief description of each student group focused on sustainability:

The Student Environmental Coalition hosts many events and activities on campus from events on sustainability topics such as water, transportation, gardening, local food, global climate change, energy, and more. The students also host bi-monthly meetings, Monthly Movies with sustainability focus, Sustainability Sunday Suppers, World Water Day events, Earth Week Events and Campus Garden Work Days. The coalition is open to all students on campus.

The website URL where information about student groups is available:

<https://www.facebook.com/groups/112611362146259/>

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

The garden on campus at UMKC. Anyone is welcome to be a part, you don't have to know anything about gardening! All you have to do is let us know you are interested or come to a meeting/work day.

The garden was started in the winter of 08-09 through the hard work of Jessica Farmer and a small group of students. The first growing season turned out to be extremely successful- more food was produced than could be consumed. Extra produce was taken to local food pantries by garden members.

It looks like 2010 is going to be a great year for the garden. There will be many new faces working at the garden come springtime. With the increase in numbers we will be tilling more beds for planting and even constructing a greenhouse in February to start our seeds in.

We all looking forward to meeting you!

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

<http://studo.umkc.edu/gardencollective/garden/Home.html>

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

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

A brief description of the sustainable investment or finance initiatives:

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

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

UMKC Sustainability Team hosts collaborative events on campus with student organizations, faculty, staff and community members. Partnerships include Sierra Club, Master Gardeners of Kansas City, UMKC Garden Collective, Student Environmental Coalition, Heartland Tree Alliance, Bridging The Gap, Inc, Center for Applied Environmental Research, Association for Engineering and Environment Geologists, Metropolitan Energy Center, Environmental Protection Agency Region 7, Kansas City, Missouri Environmental Department, Kansas City Area Transportation Authority, and more. Events include local food fairs, gardening symposiums, Arbor Tree Events, Keep Kansas City Beautiful Litter Index, Lectures on Sustainability related topics, Teach-Ins, Environmental Forums with a focus of the student audience.

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

<http://info.umkc.edu/sustainability/category/events/>

A brief description of cultural arts events, installations or performances related to sustainability that have students as the intended audience:

Acclaimed innovative theatre company, The Civilians has been celebrated for its endlessly inventive and entertaining spin on the most pressing issues of our time. The company now brings its provocative and groundbreaking approach to storytelling to the Rep for the world premiere of *The Great Immensity*, an original musical that is part mystery and part morality tale. Woven into the story about two sisters' global journey are authentic interviews with top scientists, indigenous community leaders and those who have been touched by the reality of climate change, deforestation and endangered ecosystems. Students received free tickets six showings of the play plus there were two shows with sustainability fairs supported by the UMKC Office of Sustainability

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

<http://info.umkc.edu/sustainability/events/the-sustainability-fair/>

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

This course will provide students with an introductory, inquiry-based learning experience that focuses on the application of field methods for understanding surface and subsurface earth processes and environmental issues. Students will collect field data at off-campus sites, conduct periodic monitoring, and analyze samples using departmental Instrumentation. Students will work on collaborative projects and will present their results. Class will meet at an off campus location during break (added cost) plus have four on campus meetings.

Prerequisites: GEOLOGY 220 and GEOLOGY 220L or ENV-SCI 110R and ENV-SCI 110L

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

<http://cat-edit.umkc.edu/Catalog/ViewCatalog.aspx?htmlink=true&pageid=viewcatalog&topicgroupid=54304&entitytype=CID&entitycode=GEOLOGY%20251>

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

Global Water and Sustainability was taught in 2009 and also in 2012. Also, in 2010 the Environmental Sustainability course had Designing for Urban Agriculture as a theme. 2012 Environmental Sustainability class (for non-majors- first time experience) has community engagement as a theme.

The website URL where information about the theme is available:

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

Environmental Sustainability students will be actively involved with diverse communities throughout their course work, and assess sustainability challenges from multiple cultural perspectives and through world experiences.

UMKC students can also work on real life sustainability projects within the community as interns and volunteers.

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

<http://www.umkc.edu/catalog/default/Page55593.html>

A brief description of sustainability-focused student employment opportunities:

The UMKC Sustainability Office offers student internships, work-studies (upon availability) and volunteers. Students are selected based upon their academic merits and passion for learning and sharing sustainability initiatives on campus. Students work on specific focused programs with a high level of academic rigor in research and practical application. Student can either use the opportunity for credit hours under their academic adviser, through work-study awards or as volunteers. The UMKC Sustainability Office has trained and hosted two-dozen undergraduate and graduate student educators since fall semester 2009.

The website URL where information about the student employment opportunities is available:

<http://info.umkc.edu/sustainability/academics/>

A brief description of graduation pledges through which students pledge to consider social and environmental responsibility in future job and other decisions:

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

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

Sponsored by the UMKC Division of Diversity, Access and Equity, approximately 500 students from the College of Arts and Sciences Business and Education 100 courses and 100 from Environmental Studies classes, as well as approximately 150 additional students from the University 101 courses, will participate in this discussion after having read the book. Also participating will be members of local churches, libraries, book clubs and civic organizations interested in developing a commitment to sustainability.

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

[STARS Reporting Tool | AASHE](#)

<http://info.umkc.edu/news/no-impact-man-to-speak-at-social-justice-book-and-lecture-program/>

Outreach Materials and Publications

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

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

- A central sustainability website that consolidates information about the institution's sustainability efforts
- A sustainability newsletter
- Social media platforms (e.g. Facebook, Twitter, interactive blogs) that focus specifically on campus sustainability
- A vehicle to publish and disseminate student research on sustainability
- Building signage that highlights green building features
- Food service area signage and/or brochures that include information about sustainable food systems
- Signage on the grounds about sustainable groundskeeping and/or landscaping strategies employed
- A sustainability walking map or tour
- A guide for commuters about how to use alternative methods of transportation
- Navigation and educational tools for bicyclists and pedestrians (e.g. covering routes, inter-modal connections, policies, services, and safety)
- A guide for green living and incorporating sustainability into the residential experience
- Regular coverage of sustainability in the main student newspaper, either through a regular column or a reporter assigned to the sustainability beat
- Other

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

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

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

	Yes or No
A central sustainability website that consolidates information about the institution's sustainability efforts	Yes

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

A brief description of the central sustainability website:

UMKC’s commitment to sustainability is visible across the entire campus. The new Student Union and Herman and Dorothy Johnson Residence Hall are state-of-the-art green buildings. Sustainable gardening is encouraged at three rain gardens and a student-led community garden, and the Student Union and Miller Nichols Library (MNL) have rooftop gardens. The Hub bicycle repair center helps keep students mobile. Students and the community can stay informed through the Recycling-on-the-Go educational kiosk, and can use the solar recycling center east of the MNL. We even reused timbers from the old bleachers at Swinney Recreation Center.

Use the Green Features Map tour of all UMKC’s green initiatives the next time you are on campus and see for yourself!

Through leadership, collaboration and action, the university will continue to achieve its sustainability goals.

2012 Goals

Continue to expand recycling and waste reduction throughout campus culture including all events.

Continue to host more eco-educational events, workshops and conferences.

Create more educational opportunities of alternative transportation options on campus.

Create a green purchasing policy campus wide.

Launch Interactive Voluntary Energy Management Campaign

2010-2011 Awards and Honors:

UMKC has become a leader in our urban community and in the Midwest region because of advancing its Sustainability Initiatives and the hard work of the UMKC Sustainability Team. Here's a list of honors and awards:

American School and University Magazine Green Cleaning Award 2011 Honorable Mention

Mid-America Regional Council 2011 Top Sustainable Success Stories Honoree

Greenability Magazine Sept/Oct 2011 Issue-UMKC lead article on "Local Colleges Prepare Students for a Greener Future"

Bicycle Friendly University Honorable Mention 2011

Mid-America Regional Council Solid Waste Management District 2010 Outstanding Program Award

Top 100 Cool School by Sierra Club 2010

The website URL for the central sustainability website:

<http://info.umkc.edu/sustainability/>

A brief description of the sustainability newsletter:

The website URL for the sustainability newsletter:

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

UMKC Sustainability has a UMKC Sustainability Team Facebook, a twitter @umkcsustain

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

<https://www.facebook.com/pages/UMKC-Sustainability-Team/490378775477>

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

The Center for Applied Environmental Research offers the following programs and services:

Interdisciplinary Environmental Research

Environmental Education

- Solid and Hazardous Waste Management

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

- Environmental Justice Issues
- Pollution Prevention
- Environmental Chemistry
- Evening and Weekend Adult Education
- Community Environmental Awareness and Outreach
- Climate Change Impacts and Mitigation
- Environmental Health and Medical Geology

Site Selection and Evaluation

Testing for lead and radon in Residential Structures

Environmental Hot Line

Internships for College Students

International Environmental Consulting

Collaboration With Other Environmental Organizations

Environmental Conferences and Symposia

Water Quality Analyses

Air Quality Assessment and Analysis

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

<http://cas.umkc.edu/caer/default.asp>

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

There are two buildings on campus as of spring 2012 that have attained LEED Accrediation. Herman and Dorthy Johnson Hall is LEED accredited and the new Student Union is LEED Gold accredited. Both buildings have interpretive signage that speaks to the highlights of the green building features.

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

<http://info.umkc.edu/sustainability/green-campus/buildings/>

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

UMKC Dining Services is committed to doing their part to keep the campus green while providing nutritious and innovative dining to the entire university community. Efforts include recycling more than 500 pounds of cardboard every week at University Center alone. Some other ways Dining Services is making a difference:

Compostable Straws along with Bulk Condiments coming January 2012!

Partnership with the UMKC Garden Collective

More locally-grown foods

Organic composting

Cage-free eggs

No-rinse products for dishwashing to use less water

Trayless cafeteria

All napkins made with 100% recycled material

Biodegradable cups

All napkins made with 100% recycled material
Biodegradable cups

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

<http://www.umkc.edu/foodservice/sustainability.html>

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

Landscaping

Rain Gardens

UMKC landscaping mitigates potential damage from stormwater runoff through three rain gardens, and the Student Union utilizes best practices through a detention pond to handle storm water. Interpretive Signage on the rain garden construction and plants are posted at each site.

Community Gardening

Located by the School of Education at 53rd and Holmes streets, the community garden is a student-led initiative in partnership with Campus Facilities Management and the local neighborhood. In 2010, The Garden Collective became an official student association. Please follow the link about the 2010 bountiful harvest . Try to join the students winterizing the garden at one of the upcoming calendar dates in 2011!

Tree pruning and planting

Tree pruning and planting on campus are done in partnership with the Bridging the Gap's Heartland Tree Alliance (HTA). The HTA provides education and assistance with choosing the right tree, planting, pruning, and caring for trees in the long-term.

Tulips on Troost

Tulips on Troost is an annual community tulip planting event that has planted thousands of tulips throughout the Troost corridor from 18th to 47th Streets. To become a volunteer, a certified petal pusher, visit the Tulips on Troost website.

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

<http://info.umkc.edu/sustainability/green-campus/landscaping/>

A brief description of the sustainability walking map or tour:

UMKC Green Features

UMKC Green Map

Take a visual tour with our green features map from roof top gardens to one of our campus rain gardens to LEED Buildings to our recycling program.

The website URL of the sustainability walking map or tour:

[STARS Reporting Tool | AASHE](#)

<http://info.umkc.edu/sustainability/wp-content/uploads/2011/02/green-features-map.pdf>

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

UMKC's green transportation initiatives include integrating student, faculty and staff all-access bus passes, increasing the number of bike racks and amenities, and developing a multi-modal parking structure to support cycling, bus commuting, pedestrians, ride-share and alternative fuel vehicles.

The university participates in a group of 17 partners that received a \$15 million U.S. Department of Energy Clean Cities Initiative grant from the Recovery Act. The grant will support the installation of a variety of refueling stations and aid in the deployment of more than 300 alternative fuel and advanced technology vehicles

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

<http://info.umkc.edu/sustainability/green-campus/transportation/>

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

UMKC's provides a Google Bike Map along with other campus bike/ped/bus maps.

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

<http://info.umkc.edu/sustainability/green-campus/transportation/>

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

This brochure provides an overview of the UMKC campus community's efforts to take the lead in environmental sustainability. Unless otherwise noted, the primary source for information provided in the Guide to Green Living is from UMKC Campus Facilities Management documents, PowerPoint presentations and websites.

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

<http://www.umkc.edu/housing/GUIDE%20TO%20GREEN%20LIVING.pdf>

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:

Sustainability is featured in the UNews each month by various reporters. Since 2008 there have been 60 plus articles showcasing campus sustainability efforts.

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://unews.com/2012/01/30/umkc-sustainability-garners-awards/>

A brief description of another sustainability publication or outreach material not covered above (1st material):

[STARS Reporting Tool | AASHE](#)

As a way to help our cyclists stay on the road and to encourage more people to pedal instead of drive, UMKC established, The Hub, an on-campus bike station located in Cherry Hall. The Hub provides repair and maintenance for UMKC Clean Commute loaner bikes at no cost. UMKC students, staff and faculty may also visit The Hub to get a non-loaner bike repaired, volunteer, or learn more about alternative transportation options around Kansas City.

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

<http://info.umkc.edu/sustainability/green-campus/the-hub/>

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

Yes

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

UMKC sells as many as 8,000 parking permits per year. If you consider each of those permits to represent one single occupancy car trip per day that represents a potential 2.92 million car trips annually to campus! Involvement in an alternative commute program is the first layer of shifting driving behaviors. The goal of UMKC Clean Commute is to set a regional example showing how safe and easy it is to choose alternative transportation and promote the positive health and air quality impacts of those choices.

The new University of Missouri–Kansas City (UMKC) Clean Commute program will challenge the student, staff and faculty to reduce single occupancy vehicle trips to and from campus by using alternative modes of transportation such as bicycles, walking and mass transit.

Modeled on successful programs across the country the Clean Commute program at UMKC will incorporate alternative transportation education while focusing on:

- Distributing of new loaner bicycles equipped with lights, locks and fenders
- Installing bike parking racks
- Creating of a campus bike map
- Offering on-campus bike maintenance
- Hosting safety education workshops

Always wear a helmet—they save lives. Head injuries cause about 75 percent of the approximately 700 bicycling-related fatalities every year in the U.S. Wearing a CPSC-certified helmet can reduce the risk of head injuries by 85 percent. Ask your local bike shop for advice on a good model and fit

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

<http://www.umkc.edu/src/bicycle-checkout.asp>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The website URL for this material (8th material):

Outreach Campaign

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Part 1

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

Part 2

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

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

To measure if a campaign yields measurable, positive results, institutions should compare pre-campaign performance to performance during or after the campaign. The following impacts are not sufficient for this credit:

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

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

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

Yes

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

Yes

The name of the campaign (1st campaign):

Student Sustainability Outreach Campaign

A brief description of the campaign (1st campaign):

Voluntary Energy Management

Beginning in spring semester 2012 students are encouraged to make commitments to reduce energy use on campus.

RecycleMania National Competition

Each year since 2008 UMKC has participated in the RecycleMania National Competition. Students are encouraged to participate in an outreach campaign to increase recycling and waste reduction on campus.

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

Voluntary Energy Management

As of the end of fall 2013 semester 438 pledges have been made totaling \$23542.94 annual dollar savings and 893149 Lbs of CO2 annual emissions savings.

RecycleMania National Competition

Recycling rates on campus have risen from 23% to 70% as a result of the proactive student outreach and education campaign. UMKC won #1 Grand Champion in 2013 and peaked at 86% recycling over the eight week competition

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

<http://www.umkc.edu/sustainability>

The name of the campaign (2nd campaign):

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

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

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

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

Employee Educators Program

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Institution administers or oversees an ongoing faculty/staff peer-to-peer sustainability outreach and education program.

In the program, employee sustainability educators are formally designated and receive formal training or participate in an institution-sponsored orientation. The institution offers financial or other support to the program.

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

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

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

Employee Orientation

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

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

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

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

100

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

There is a one sheet overview of the sustainability programs on campus that includes recycling and waste reduction, voluntary energy management program, reduced bus pass and RideShare Program

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

<http://info.umkc.edu/sustainability/tool/>

Staff Professional Development

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

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

The following training opportunities are not sufficient for this credit:

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

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

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

Yes

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

The UMKC Sustainability Team Education subcommittee provides educational resources for the campus and the broader community including sustainable living guides, interactive sustainability blog, Eco-educational events for the campus, and field trips and tours.

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

5

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

<http://info.umkc.edu/sustainability/green-campus/sustainability-team/>

Public Engagement

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

Credit
Community Partnerships
Inter-Campus Collaboration
Continuing Education
Community Service
Community Stakeholder Engagement
Participation in Public Policy
Trademark Licensing
Hospital Network

Community Partnerships

Responsible Party

R. Kaye Johnston
 Sustainability Coordinator
 Campus Facilities

Criteria

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

Each partnership conforms to one of the following types:

Type of Partnership	Indicators
<p>A. Supportive</p>	<ul style="list-style-type: none"> • <i>Scope:</i> Addresses a sustainability topic or a specific aspect of sustainability (e.g. community garden, environmental remediation, community environmental health and education) • <i>Duration:</i> May be time-limited (short-term projects and events), multi-year, or ongoing • <i>Commitment:</i> Institutional involvement may include financial and/or staff support or may be limited to resource sharing and/or endorsement • <i>Governance:</i> Campus and community leaders or representatives are engaged in program/project development
<p>B. Collaborative</p>	<ul style="list-style-type: none"> • <i>Scope:</i> Addresses one or more sustainability challenge and may simultaneously support social equity and wellbeing, economic prosperity, and ecological health (e.g. a green jobs program in an economically disadvantaged neighborhood) • <i>Duration:</i> May be time-limited, multi-year, or ongoing • <i>Commitment:</i> Institution provides faculty/staff, financial, and/or material support • <i>Governance:</i> Campus and local community members are both engaged in program/project development, from agenda setting and planning to decision-making, implementation and review

C.Transformative

- *Scope:* Catalyzes community resiliency and local/regional sustainability by simultaneously supporting social equity and wellbeing, economic prosperity, and ecological health on a community or regional scale (e.g. “transition” projects and partnerships focused on community adaptation to climate change)
- *Duration:* Is multi-year or ongoing and proposes or plans for institutionalized and systemic change
- *Commitment:* Institution provides faculty/staff and financial or material support
- *Governance:* Partnership has adopted a stakeholder engagement framework through which community members, vulnerable populations, faculty, staff, students and other stakeholders are engaged in program/project development, from agenda setting and planning to decision-making, implementation and review

An institution may have multiple partnerships of each type, however no single partnership may be both supportive and collaborative, collaborative and transformative, or supportive and transformative.

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

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

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

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

Yes

A brief description of the institution’s supportive sustainability partnership(s) with the local community:

Honoring our partnerships is what makes UMKC a leader in our local community and provides a showcase for urban sustainability. Higher education provides the platform for pilot programs, research and student participation in many areas of sustainability.

Partnerships with the local community, government, businesses and other organizations are invaluable for implementing programs, supporting actions steps and engaging through collaboration.

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

Yes

A brief description of the institution's collaborative sustainability partnership(s):

UMKC Collaborates with the City of Kansas City, Missouri and their sustainability efforts. Since 2007, Dennis Murphy, KCMO Director of Sustainability, engages campus in both academics and administration on the level of sustainability efforts at the city and on campus.

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

Yes

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

UMKC is represented on the Kansas City Energy Project Advisory Committee, KCMO is part of the 10-city national effort to reduce energy consumption in large commercial buildings and help address climate change

Read more here:

<http://www.kansascity.com/2014/01/29/4784430/kc-chosen-for-10-city-effort-to.html#storylink=cpy>

UMKC is represented on the BikeKC Steering Committee that is tasked with developing a metro-wide Bike/Ped Master Plan since 2012

<http://kcmo.gov/publicworks/bikekc/>

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

R. Kaye Johnston is a board member on the Campus and University Recycling Coalition 2013-2016

<http://curc3r.org/about-curc/leadership>

R. Kaye Johnston is one of the Implementation Liaison (IL) Leadership Circle, 2012-Current

<http://www.presidentsclimatecommitment.org/il-support-committee>

The website URL where information about sustainability partnerships is available:

<http://info.umkc.edu/sustainability/partners/>

Inter-Campus Collaboration

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

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

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

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

Does the institution collaborate with other colleges and universities to support and help build the campus sustainability community?:

Yes

A brief summary of papers, guides, presentations, and other resources the institution has developed to share their sustainability experience with other institutions:

UMKC Sustainability Team has provided presentations, guides, white papers and other institutional resources to share their sustainability experience with other institutions.

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

Metropolitan Community Colleges
Central Missouri State University
Johnson County Community College
MARC
MOAPPA
CURC Board Membership
AASHE
ACUPCC Signatory
ACUPCC The Implementation Liaison (IL) Support Committee

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

UMKC Sustainability Coordinator is available and has met with a number of local colleges to help them with many of their sustainability programs along with grant applications, assessments, etc.

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

<http://www.aashe.org/resources/case-studies/umkc-sustainability-action>

Continuing Education

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Part 1

Institution offers continuing education courses that address sustainability.

Courses that address sustainability include continuing education sustainability courses and continuing education courses that include sustainability. Courses that can be taken for academic credit are not included in this credit. They are covered by the Curriculum subcategory.

Part 2

Institution has at least one sustainability-themed certificate program through its continuing education or extension department.

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

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

Does the institution offer continuing education courses that address sustainability?:

Yes

Number of continuing education courses offered that address sustainability:

1

Total number of continuing education courses offered:

7

A copy of the list and brief descriptions of the continuing education courses that address sustainability:

[Graduate Certificate in Sustainable Waste Management sp 2014.pdf](#)

A list and brief descriptions of the continuing education courses that address sustainability:

Does the institution have at least one sustainability-themed certificate program through its continuing education or extension department?:

Yes

A brief description of the certificate program:

In keeping with the demand for trained professionals in the field of sustainable waste management, a new Graduate Certificate Program in Waste Management was launched in 2003. The program is designed for professionals working in the waste management industry who desire advanced knowledge in the field but do not have the time to enroll in a graduate degree program that may take up to two years to complete.

Year the certificate program was created:

2,003

The website URL where information about sustainability in continuing education courses is available :

<http://cas.umkc.edu/ce/Fall/FS12NC.pdf>

Community Service

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

Part 1

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

Part 2

Institution engages students in community service, as measured by the average hours contributed per full-time student per year.

Institutions may exclude non-credit, continuing education, and/or part-time students from this credit.

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

Number of students engaged in community service:

1,600

Total number of students :

13,762

Does the institution wish to pursue Part 2 of this credit (community service hours)?:

Yes

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

9,000

Does the institution include community service achievements on student transcripts?:

No

A brief description of the practice of including community service on transcripts, if applicable:

Does the institution provide incentives for employees to participate in community service (on- or off-campus)?:

Yes

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

Welcome to UMKC Service-Learning, a campus-wide support program that connects campus and community. The program for service-learning connects the service needed by the community with the learning needs of students. Alumni, faculty, and staff are welcomed partners in both service and learning. It is important that UMKC faculty, students, alumni, and administrators engage with the communities and organizations that make Kansas City a great place to live, work, and learn. It is also important for Kansas City communities and organizations to know how to connect with students, alumni, and faculty time, talent, and expertise. UMKC Service-Learning supports these connections through Serve 2 Learn, an online project management resource for service-learning, community service, and internships.

The mission of UMKC Staff Council Outreach Committee is to promote the university's key mission areas* and visibility by positive engagement between the university and the broader community through service and collaboration

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

<http://www.umkc.edu/servicelearning/>

Community Stakeholder Engagement

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

And

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

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

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

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

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

Yes

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

We're still working to refine what "community engagement" will mean to UMKC-KCUR. Generally speaking, community engagement involves us gaining a deeper understanding of what matters most to those that live in a neighborhood or region. It's getting to know people. It's building relationships and trust so that people will share what's on their minds. As a result of that learning and understanding, UMKC-KCUR can provide more authentic stories and deeper conversations about where we live. In short, community engagement means working closely with others to strengthen the community.<http://kcur.org/post/introducing-ron-jones-director-community-engagement-kcur>

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

Leo E. Morton, chancellor, University of Missouri-Kansas City, and Alfonso J. Zárate, chair, University of Missouri-Kansas City Chancellor's Hispanic Advisory Board (Board) today signed a Memorandum of Understanding (MOU) that establishes a foundation of expectations and offers a tangible means for addressing racially-centered issues of concern within UMKC. The signing took place at The Guadalupe Center, 1015 Avenida Cesar E. Chavez, Kansas City, Mo. The center's number is (816) 421-1015.

This MOU, similar to one signed with the Kansas City Branch of the National Association for the Advancement of Colored People in April 2007, is the result of concerns expressed during discussions between UMKC representatives – including Chancellor Morton – and representatives of both internal and external stakeholders from the Hispanic community.

The purpose of the MOU is to provide a cooperative framework for renewed commitment and partnership between UMKC and the Board that “empowers the Hispanic community to attain educational excellence and to contribute positively to the fulfillment of the mission of UMKC.” The MOU focuses on a number of strategies, including increasing recruitment/admission of and financial assistance for students from underrepresented minority groups; increasing numbers of minority faculty and staff; and increasing efforts toward recruitment, retention, promotion and award of tenure of underrepresented minority faculty and staff.

List of identified community stakeholders:

Mattie Rhodes Center
Hispanic Chamber of Commerce of Greater Kansas City
United States Hispanic Chamber of Commerce Foundation
Black Community Partners Advisory Board

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

<http://www.umkc.edu/diversity/documents/umkc-hispanic-advisory-board-mou.pdf>

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

<http://info.umkc.edu/news/kcur-creates-community-engagement-team/>

Participation in Public Policy

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Institution advocates for national, state/provincial, or local public policies that support campus sustainability or that otherwise advance sustainability.

The policy advocacy must be done by the institution, not by students or a student group. This credit acknowledges institutions that advocate for policy changes and legislation to advance sustainability broadly. Advocacy efforts that are made exclusively to advance the institution's interests or projects may not be counted. For example, advocating for government funding for campus sustainability may be counted, whereas lobbying for the institution to receive funds that have already been appropriated may not.

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

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

Yes

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

The mission of the L.P. Cookingham Institute at UMKC is to improve understanding of the sustainability of urban regions through research, educational programming, and community engagement. The Cookingham Institute also seeks to engage the UMKC community on issues related to urban and regional sustainability and to promote interdisciplinary research on urban topics.

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

At the L.P. Cookingham Institute, we believe that a university has much to offer communities in the way of knowledge and resources that can lead to better practices and efficiency. Likewise, it is important for university researchers to learn what is working and what is not in practice and incorporate that into their future studies.

The Cookingham Institute seeks to engage with UMKC students, faculty, and staff and the Greater Kansas City community on issues related to urban and regional sustainability by organizing public lectures and conferences, and by producing and disseminating research on critical urban issues.

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

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

<http://bloch.umkc.edu/cookingham/default.aspx>

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

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

Submission Note:

UMKC is one of four universities under the University of Missouri System and both our Bookstore and Procurement Departments are services shared by all four campuses.

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

Is the institution a member of the Worker Rights Consortium?:

Yes

Is the institution a member of the Fair Labor Association? :

Yes

Has the institution expressed an intention to participate in the WRC's Designated Suppliers Program? :

Yes

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

<http://www.fairlabor.org/affiliates/colleges-universities>

Hospital Network

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

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

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

Operations

Air & Climate

This subcategory seeks to recognize institutions that are measuring and reducing their greenhouse gas and air pollutant emissions. Global climate change is having myriad negative impacts throughout the world, including increased frequency and potency of extreme weather events, sea level rise, species extinction, water shortages, declining agricultural production, and spread of diseases. The impacts are particularly pronounced for low-income communities and countries. In addition, institutions that inventory and take steps to reduce their air pollutant emissions can positively impact the health of the campus community, as well as the health of their local communities and regions.

Credit
Greenhouse Gas Emissions
Outdoor Air Quality

Greenhouse Gas Emissions

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Part 1

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

Part 2

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

Part 3

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

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

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

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

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

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

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

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

Does the institution's GHG emissions inventory include all Scope 1 and Scope 2 GHG emissions?:

Yes

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

	Yes or No
Business travel	Yes
Commuting	Yes
Purchased goods and services	Yes
Capital goods	Yes
Fuel- and energy-related activities not included in Scope 1 or Scope 2	Yes
Waste generated in operations	Yes

Does the institution's GHG emissions inventory include Scope 3 emissions from other categories?:

Yes

A brief description of the methodology and/or tool used to complete the GHG emissions inventory:

The tool used for the GHG is CACP. The data is collected by student interns, work-study and the Sustainability Office staff from the various departments. Once all data is retrieved and entered into the calculator, then it goes through the peer review process on campus.

Has the GHG emissions inventory been validated internally by personnel who are independent of the GHG accounting and reporting process and/or verified by an independent, external third party?:

Yes

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

UMKC Strategic Implementation Sustainability Committee Dr.Peter Eaton, Bob Simmons, Kaye Johnston, Dr.Caroline Davies, Dr.Michael Frisch, Dr.ZhiQiang Chen, Dr.John Ragsdale, Jody Jeffries, Kristen Abell reviewed all data and documents for the CACP fy 2012

Scope 1 and Scope 2 GHG emissions::

	Performance Year	Baseline Year
Scope 1 GHG emissions from stationary combustion	12,169 <i>Metric Tons of CO2 Equivalent</i>	127 <i>Metric Tons of CO2 Equivalent</i>
Scope 1 GHG emissions from other sources	877 <i>Metric Tons of CO2 Equivalent</i>	1,085 <i>Metric Tons of CO2 Equivalent</i>
Scope 2 GHG emissions from purchased electricity	41,889 <i>Metric Tons of CO2 Equivalent</i>	64,251 <i>Metric Tons of CO2 Equivalent</i>
Scope 2 GHG emissions from other sources	3 <i>Metric Tons of CO2 Equivalent</i>	0 <i>Metric Tons of CO2 Equivalent</i>

Figures needed to determine total carbon offsets::

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

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

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

A brief description of the composting and carbon storage program:

A brief description of the purchased carbon offsets, including third party verifier(s) and contract timeframes:

Figures needed to determine “Weighted Campus Users”::

	Performance Year	Baseline Year
Number of residential students	1,300	1,200
Number of residential employees	24	20
Number of in-patient hospital beds	0	0
Full-time equivalent enrollment	9,744	9,731
Full-time equivalent of employees	4,018	3,200
Full-time equivalent of distance education students	1,500	0

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

	Start Date	End Date
Performance Year	July 1, 2012	July 30, 2013
Baseline Year	July 1, 2008	June 30, 2009

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

The baseline GHG emission were adopted was in December 2009

Gross floor area of building space, performance year:

2,908,699 *Square Feet*

Floor area of energy intensive building space, performance year:

	Floor Area

Laboratory space	64,415 <i>Square Feet</i>
Healthcare space	6,000 <i>Square Feet</i>
Other energy intensive space	0 <i>Square Feet</i>

Scope 3 GHG emissions, performance year::

	Emissions
Business travel	1 <i>Metric Tons of CO2 Equivalent</i>
Commuting	12,191 <i>Metric Tons of CO2 Equivalent</i>
Purchased goods and services	0 <i>Metric Tons of CO2 Equivalent</i>
Capital goods	0 <i>Metric Tons of CO2 Equivalent</i>
Fuel- and energy-related activities not included in Scope 1 or Scope 2	0 <i>Metric Tons of CO2 Equivalent</i>
Waste generated in operations	69 <i>Metric Tons of CO2 Equivalent</i>
Other categories (please specify below)	0 <i>Metric Tons of CO2 Equivalent</i>

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

Waste generated in operations
 Business travel
 Commuting (employee and student)

A copy of the most recent GHG emissions inventory:

The website URL where the GHG emissions inventory is posted:

<http://rs.acupcc.org/ghg/2923/>

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

In 2013 the UMKC Sustainability Committee lead by Dr. Peter Eaton committed to reducing GHG by 25% by 2020 with a stretch goal of 30%.

Outdoor Air Quality

Criteria

Part 1

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

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

Part 2

Institution has completed an inventory of significant air emissions from stationary sources on campus. Significant emissions include nitrogen oxides (NO_x), sulfur oxides (SO_x), and other standard categories of air emissions identified in environmental permits held by the institution, international conventions, and/or national laws or regulations.

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

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

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

Institution owns and operates buildings that are:

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

And/or

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

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

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

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

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

	Yes or No
LEED for Existing Buildings or another 4-tier rating system used by an Established Green Building Council (GBC)	Yes
The DGNB system, Green Star Performance, or another 3-tier GBC rating system	No

BREEAM-In Use, CASBEE for Existing Building, or another 5-tier GBC rating system	No
Other non-GBC rating systems (e.g. BOMA BEST, Green Globes)	No

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

There are four buildings that have been built to LEED Standards since 2010.
 Herman and Dorothy Johnson Hall is LEED Certified
 The Student Union is LEED Gold Certified
 The Henry W. Bloch Executive Hall for Entrepreneurship and Innovation is awaiting LEED Certification in 2014 it opened fall 2013
 The Miller Nichol Library Expansion opened fall 2013 is awaiting LEED Certification in 2014

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

3,742,051 *Square Feet*

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

	Certified Floor Area
Minimum Level (e.g. LEED Certified)	85,939 <i>Square Feet</i>
3rd Highest Level (e.g. LEED Silver)	0 <i>Square Feet</i>
2nd Highest Level (e.g. LEED Gold)	117,487 <i>Square Feet</i>
Highest Achievable Level (e.g. LEED Platinum)	0 <i>Square Feet</i>

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

	Certified Floor Area
Minimum Level	0 <i>Square Feet</i>
Mid-Level	0 <i>Square Feet</i>

Highest Achievable Level	<i>0 Square Feet</i>
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Floor area of building space that is certified at each level under a 5-tier rating system for existing buildings used by an Established Green Building Council::

	Certified Floor Area
Minimum Level	<i>0 Square Feet</i>
4th Highest Level	<i>0 Square Feet</i>
Mid-Level	<i>0 Square Feet</i>
2nd Highest Level	<i>0 Square Feet</i>
Highest Achievable Level	<i>0 Square Feet</i>

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

0 Square Feet

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

2,908,699 Square Feet

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

[UM_SDG_january 2012.pdf](#)

The date the guidelines or policies were formally adopted:

Jan. 1, 2012

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

The UMKC sustainability building operations and maintenance program hosts through Building Services the Recycling and Waste Reduction Program, the Green Cleaning Program as part of its operations.

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

THE UNIVERSITY OF MISSOURI – SUSTAINABLE BUILDING GUIDELINES

This document is intended to provide UM project teams with a consistent approach to sustainable buildings on campus. It gives clear instructions on UM's sustainable building guidelines as well as giving project teams additional support in their approach to sustainable building.

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

<http://info.umkc.edu/sustainability/green-campus/buildings/>

Building Design and Construction

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

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

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

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

And/or

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

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

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

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

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

	Yes or No
LEED or another 4-tier rating system used by an Established Green Building Council (GBC)	Yes
The DGNB system, Green Star, or another 3-tier GBC rating system	No

BREEAM, CASBEE, or another 5-tier GBC rating system	No
The Living Building Challenge	No
Other non-GBC rating systems (e.g. BOMA BEST, Green Globes)	No

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

UMKC uses LEED and there are currently 4 buildings that have been built to LEED Standard.
 Herman and Dorothy Johnson Hall LEED Certified
 Hospital Hill Apartments LEED Certified
 Student Union LEED GOLD Certified
 Miller Nichol Learning Center open fall 2013 awaiting certification
 Henry W. Bloch Executive Hall for Entrepreneurship and Innovation open fall 2013 awaiting certification

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

448,216 *Square Feet*

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

	Certified Floor Area
Minimum Level (e.g. LEED Certified)	210,242 <i>Square Feet</i>
3rd Highest Level (e.g. LEED Silver)	0 <i>Square Feet</i>
2nd Highest Level (e.g. LEED Gold)	117,487 <i>Square Feet</i>
Highest Achievable Level (e.g. LEED Platinum)	0 <i>Square Feet</i>

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

	Certified Floor Area
Minimum Level	0 <i>Square Feet</i>
Mid-Level	0 <i>Square Feet</i>

Highest Achievable Level	<i>0 Square Feet</i>
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Floor area of building space that is certified at each level under a 5-tier rating system for new construction and major renovations used by an Established Green Building Council::

	Certified Floor Area
Minimum Level	<i>0 Square Feet</i>
4th Highest Level	<i>0 Square Feet</i>
Mid-Level	<i>0 Square Feet</i>
2nd Highest Level	<i>0 Square Feet</i>
Highest Achievable Level	<i>0 Square Feet</i>

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

0 Square Feet

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

0 Square Feet

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

120,487 Square Feet

A copy of the guidelines or policies :

[Construction Design and Standards 2010-01.pdf](#)

The date the guidelines or policies were adopted:

Jan. 1, 2010

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

Codes

that apply to University design & construction.

1. ICC International Building Code and reference standards
2. ICC International Fire Code
3. ICC International Plumbing Code
4. ICC International Mechanical Code

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

5. NFPA 70 National Electric Code (NEC)
6. Americans with Disabilities Act Accessibility Guidelines (ADAAG) and American National Standards Institute (ANSI) 117.1 Guidelines for Accessible & Useable Buildings & Facilities.
7. NFPA 101 Life Safety Code (as noted in 2.4.1 above)
8. American Society of Mechanical Engineers (ASME) Safety Code of Elevators and Escalators A17.1 (1996) and other codes as adopted by The Missouri Division of Fire Safety, Elevator Safety Unit.

2.4.2.5

Standards

that apply to University design & construction.

1. National Fire Protection Association (NFPA) standards
2. Missouri Standard Specification for Highway Construction, Missouri State Highway Commission
3. American Concrete Institute (ACI)
4. American National Standards Institute (ANSI)
5. American Refrigeration Institute (ARI)
6. American Society for Testing and Materials (ASTM)
7. Underwriter's Laboratories, Inc. (UL), Federal Specifications
8. National Electrical Manufacturers Association (NEMA)
9. Williams Steiger Occupational Safety and Health Act of 1970 (OSHA)
10. American Society of Heating Refrigeration & Air Conditioning Engineers (ASHRAE)

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

UMKC adheres to new building energy standards developed by the American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc., the same standards practiced by the State of Missouri. Standards include efficient insulation and glazing; heat recovery; occupancy sensors for light and temperature control; and improved electric motors

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

<http://www.umsystem.edu/ums/fa/management/facilities/guidelines/>

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

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

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

2,908,699 Square Feet

Gross floor area of building space:

2,908,699 Square Feet

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

This section provides general standards for overall sizing and design of Heating, Ventilating, and Air Conditioning (HVAC) systems. Other sections contain specific standards for each system per CSI specification format. Also UMKC instituted a Smoke Free Policy on campus both indoors and outdoors in fall 2014.

<http://info.umkc.edu/smokefree/>

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

<http://info.umkc.edu/sustainability/green-campus/buildings/>

Dining Services

This subcategory seeks to recognize institutions that are supporting a sustainable food system. Modern industrial food production often has deleterious environmental and social impacts. Pesticides and fertilizers used in agriculture can contaminate ground and surface water and soil, which can in turn have potentially dangerous impacts on wildlife and human health. The production of animal-derived foods often subjects animals to inhumane treatment and animal products have a higher per-calorie environmental intensity than plant-based foods. Additionally, farm workers are often directly exposed to dangerous pesticides, subjected to harsh working conditions, and paid substandard wages. Furthermore, food is often transported long distance to institutions, producing greenhouse gas emissions and other pollution, as well as undermining the resiliency of local communities.

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

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

From the institution:

UMKC Dining Services is committed to doing their part to keep the campus green while providing nutritious and innovative dining to the entire university community. Efforts include recycling more than 500 pounds of cardboard every week at University Center alone. Some other ways Dining Services is making a difference:

Compostable Straws along with Bulk Condiments coming January 2012!

Partnership with the UMKC Garden Collective

More locally-grown foods

Organic composting

Cage-free eggs

No-rinse products for dishwashing to use less water

Trayless cafeteria

All napkins made with 100% recycled material

Biodegradable cups

All napkins made with 100% recycled material

Biodegradable cups

Credit
Food and Beverage Purchasing
Low Impact Dining

Food and Beverage Purchasing

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Part 1

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

- Local and community-based

And/or

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

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

Local community- based products:

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

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

Part 1 of this credit includes food and beverage purchases for on-campus dining operations and catering services operated by the institution or the institution's primary dining services contractor (e.g. Aramark, Bon Appétit Management Company, Chartwells, Sodexo). On-site franchises, convenience stores, vending services, and concessions are excluded from Part 1.

Part 2

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

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

Percentage of dining services food and beverage expenditures that are local and community-based and/or third party verified:

33

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

[Sodexo Sustainability and Local Food Choices Summary.pdf](#)

An inventory, list or sample of sustainable food and beverage purchases:

Cage Free Eggs
Local Sourced Produce
Local Sourced Meat
Local Sourced Dairy
Sustainably Sources Seafood
Vegetarian Offerings

Does the institution wish to pursue Part 2 of this credit (food and beverage expenditures for on-site franchises, convenience stores, vending services, or concessions)?:

No

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

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

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

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

Sodexo purchases produce, dairy and meet from local vendors when available. All eggs purchased are from cage-free sources. Dining Services works with the UMKC Garden Collective to use herbs and produce grown on campus.

A brief description of the methodology used to track/inventory sustainable food and beverage purchases:

Sodexo tracks through their inventory systems all purchases and location of the purchases.

Total annual food and beverage expenditures:

1,489,504 US/Canadian \$

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

	Present?	Included?
Dining operations and catering services operated by the institution	Yes	Yes
Dining operations and catering services operated by a contractor	Yes	Yes
Franchises	Yes	Yes
Convenience stores	Yes	Yes
Vending services	Yes	Yes
Concessions	Yes	Yes

Has the institution achieved the following?:

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

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

Lean Path Program Commitment on reducing food waste- weighing food waste.

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

<http://info.umkc.edu/sustainability/green-campus/dining-services/>

Low Impact Dining

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

Part 1

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

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

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

Or

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

Part 2

Institution:

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

And

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

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

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

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

75

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

There is a tracking system on how much protein through animal product purchases are made by Sodexo

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

Yes

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

Yes

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

Yes

A brief description of the vegan dining program, including availability, sample menus, signage and any promotional activities (e.g. “Meatless Mondays”):

Dining Services provides 20% of all options as vegan and vegetarian.

A brief description of other efforts the institution has made to reduce the impact of its animal-derived food purchases:

The website URL where information about where information about the vegan dining program is available:

Annual dining services expenditures on food:

1,489,504 *US/Canadian \$*

Annual dining services expenditures on conventionally produced animal products:

1,117,128 *US/Canadian \$*

Annual dining services expenditures on sustainably produced animal products:

372,376 *US/Canadian \$*

Energy

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

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

Credit
Building Energy Consumption
Clean and Renewable Energy

Building Energy Consumption

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

Part 1

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

Part 2

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

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

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

Total building energy consumption, all sources (transportation fuels excluded):

	Performance Year	Baseline Year
Total building energy consumption	1,165,747 <i>MMBtu</i>	1,217,975 <i>MMBtu</i>

Purchased electricity and steam:

	Performance Year	Baseline Year
Grid-purchased electricity	0 <i>MMBtu</i>	0 <i>MMBtu</i>
District steam/hot water	0 <i>MMBtu</i>	0 <i>MMBtu</i>

Gross floor area of building space::

	Performance Year	Baseline Year
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Gross floor area	2,908,699 <i>Gross Square Feet</i>	2,393,394 <i>Gross Square Feet</i>
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Floor area of energy intensive space, performance year::

	Floor Area
Laboratory space	64,415 <i>Square Feet</i>
Healthcare space	6,000 <i>Square Feet</i>
Other energy intensive space	

Degree days, performance year (base 65 °F / 18 °C)::

	Degree Days
Heating degree days	2,405
Cooling degree days	1,382

Source-site ratios::

	Source-Site Ratio (1.0 - 5.0; see help icon above)
Grid-purchased electricity	1
District steam/hot water	1

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

	Start Date	End Date
Performance Year	July 1, 2012	June 30, 2013
Baseline Year	July 1, 2008	June 30, 2009

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

2008 based upon performance contract with Burns and McDonnell

A brief description of any building temperature standards employed by the institution:

BAS (Building Automation System) to control temps and occupied/unoccupied times

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

Replaced 250w MH with 130w LED @ U-Way, 250w HPS with 130w LED @ PAC/Rep, 42w Compact Fluorescent with 7.3w LED

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

Dual technology occupancy sensors controlling lighting and HVAC during occupied/unoccupied times

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

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

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

Two 25kwh Solar Arrays were installed on Flarshiem Hall and Student Union in 2013 and another on is slated to be installed in June/July 2014 on the Performing Arts Center

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

LED Retrofits in 2013

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

Honeywell EBI Energy Management System

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

When replaced with energy efficient options

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

A brief description of any vending machine sensors, lightless machines, or LED-lit machines employed by the institution:

motion sensors

A brief description of other energy conservation and efficiency initiatives employed by the institution:

Voluntary Energy Management Program was created and launched in fall of 2012

The website URL where information about the institution's energy conservation and efficiency initiatives is available:

<http://info.umkc.edu/sustainability/green-campus/energy/>

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

Option 1:

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

Option 2:

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

Option 3:

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

Option 4:

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

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

The following renewable systems are eligible for this credit:

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

- Wind

Biofuels from the following sources are eligible:

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

Technologies that reduce the amount of energy used but do not generate renewable energy do not count for this credit. For example, daylighting, passive solar design, and ground-source heat pumps are not counted in this credit. The benefits of such strategies, as well as improved efficiencies achieved through using cogeneration technologies, are captured by *OP 1: Greenhouse Gas Emissions* and *OP 8: Building Energy Consumption*.

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

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

Clean and renewable energy from the following sources::

	Performance Year
Option 1: Clean and renewable electricity generated on-site during the performance year and for which the institution retains or has retired the associated environmental attributes	620.53 <i>MMBtu</i>
Option 2: Non-electric renewable energy generated on-site	0 <i>MMBtu</i>
Option 3: Clean and renewable electricity generated by off-site projects that the institution catalyzed and for which the institution retains or has retired the associated environmental attributes	0 <i>MMBtu</i>
Option 4: Purchased third-party certified RECs and similar renewable energy products (including renewable electricity purchased through a certified green power purchasing option)	0 <i>MMBtu</i>

Total energy consumption, performance year:

802,679 *MMBtu*

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

2 5kWh solar arrays each on Flarshiem Hall and Student Union in 2013 each general 13,000kWh according to partner Kansas City Power and Light (KCPL). Also added a 25KhW system that produced about 32,500kWh or a total of 620.53mmbtu's annually

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

The solar panels are from Ten K, a Midwest manufacturer, with panels that produce more energy over the lifetime of the equipment than more traditional solar array panels. The panels are guaranteed for 25 years, with total energy savings based on energy reduction estimated at \$260,000 over that period.

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

A brief description of the RECs and/or similar renewable energy products:

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

<http://info.umkc.edu/news/energy-from-savings-to-solar/>

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.

From the institution:

Maintenance of grass, flowerbeds, shrubs, rain gardens, trees and irrigation systems plus snow and ice removal on 12.3 miles of sidewalks, 300 plus steps, handicap ramps, and bus stops. Landscaping Services also keeps the campus clean by removing litter and cigarette butts.

Credit
Landscape Management
Biodiversity

Landscape Management

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

- 1) Managed in accordance with an Integrated Pest Management (IPM) Plan
- 2) Managed in accordance with a sustainable landscape management program

And/or

- 3) Organic, certified and/or protected

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

Management Level	Standards and/or Certifications Required
1) IPM Plan	IPM plan calls for: <ul style="list-style-type: none">• Using least-toxic chemical pesticides,• Minimum use of chemicals, and• Use of chemicals only in targeted locations and only for targeted species

<p>2) Sustainable Landscape Management Program</p>	<p>The program includes formally adopted guidelines, policies and/or practices that cover all of the following:</p> <ul style="list-style-type: none"> • Integrated pest management (see above) • Plant stewardship - protecting and using existing vegetation (e.g. through the use of a tree care plan), using native and ecologically appropriate plants, and controlling and managing invasive species • Soil stewardship - organic soils management practices that restore and/or maintain a natural nutrient cycle and limit the use of inorganic fertilizers and chemicals • Use of environmentally preferable materials - utilizing reused, recycled and local and sustainably produced landscape materials • Hydrology and water use - restoring and/or maintaining the integrity of the natural hydrology by promoting water infiltration, minimizing or eliminating the use of potable water for irrigation, and protecting/restoring riparian, wetland, and shoreline habitats and lost streams • Materials management and waste minimization - composting and/or mulching waste from groundskeeping, including grass trimmings • Snow and ice management (if applicable) - implementing technologies or strategies to reduce the environmental impacts of snow and ice removal
<p>3) Organic, Certified and/or Protected</p>	<p>Protected areas and land that is:</p> <ul style="list-style-type: none"> • Maintained in accordance with an organic land care standard or sustainable landscape management program that has eliminated the use of inorganic fertilizers and chemical pesticides, fungicides and herbicides in favor of ecologically preferable materials • Certified Organic • Certified under the Forest Stewardship Council (FSC) Forest Management standard • Certified under the Sustainable Sites Initiative™ (SITES™) and/or • Managed specifically for carbon sequestration (as documented in policies, land management plans or the equivalent)

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

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

Figures required to calculate the total area of managed grounds::

	Area
Total campus area	<i>157 Acres</i>
Footprint of the institution's buildings	<i>93 Acres</i>
Area of undeveloped land, excluding any protected areas	<i>0 Acres</i>

Area of managed grounds that is::

	Area
Managed in accordance with an Integrated Pest Management (IPM) Plan	<i>64 Acres</i>
Managed in accordance with a sustainable landscape management program that includes an IPM plan and otherwise meets the criteria outlined	<i>0 Acres</i>
Managed organically, third party certified and/or protected	<i>0 Acres</i>

A copy of the IPM plan:

[UMKC Pest Management Plan with Smithereen.docx](#)

The IPM plan :

Smithereen provides pest control solutions based on the concepts of Integrated Pest Management (IPM) The experts at Smithereen not only remove the pests in the safest manner possible but also identify the reasons that caused the pest to appear in the beginning. A program is then created for each customer addressing these issues which in turn creates a safer and more permanent solution to the pest problem.

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

Landscape Services leave trees with holes that could house animals or birds and along some of the fence lines Landscape Services have allowed the areas to grow native in 5 year increments. The 5 Rain Gardens on campus are our best examples of wildlife habitats. Landscape Services also practice the use of dormant oil during the early Spring to suffocate insect eggs, also use Spinosad or BT which are biological insect controls and Integrated Pest Management Techniques. They also use pest free plants to prevent the use of insecticides.

A brief description of how the institution protects and uses existing vegetation, uses native and ecologically appropriate plants, and controls and manages invasive species:

Best plant species for drought or for the situation. Campus is incorporating more plantings that the Anita B. Gorman Conservation Discovery Center has in its landscape and also using the Arbor Day Foundations recommended plant list and Missouri University Plants Guide to assist in plant selections.

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

In March 2012 the Organics composting program was launched. All organics from the landscaping on campus are composted through Missouri Organics Recycling.

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

UMKC landscaping used best practices to minimize run off and soil erosion. Composting, use of organics for fertilizer, mulching practices, use of the right plant in the right space are all part of the practices.

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

UMKC landscaping used best practices for use of organic mulch from its compost program as well as organic fish emulsion for fertilizer.

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

UMKC landscaping mitigates potential damage from storm water runoff through three rain gardens, and the Student Union utilizes best practices through a detention pond to handle storm water. Additionally, UMKC has two rooftop gardens. The Student Union rooftop garden is accessible from the fourth floor and has native plants as part of slowing down and absorbing rainfall

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

The campus uses environmentally friendly ice melt.

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

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

Yes

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

<http://info.umkc.edu/sustainability/green-campus/landscaping/>

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

The institution conducts one or both of the following:

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

And/or

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

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

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

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

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

No

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

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

No

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

No

The methodology(-ies) used to identify endangered and vulnerable species and/or environmentally sensitive areas and any ongoing assessment and monitoring mechanisms:

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

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

Landscape Services leave trees with holes that could house animals or birds and along some of the fence lines Landscape Services have allowed the areas to grow native in 5 year increments. The 5 Rain Gardens on campus are our best examples of wildlife habitats. Landscape Services also practice the use of dormant oil during the early Spring to suffocate insect eggs, also use Spinosad or BT which are biological insect controls and Integrated Pest Management Techniques. They also use pest free plants to prevent the use of insecticides.

The website URL where information about the institution's biodiversity policies and programs(s) is available:

<http://info.umkc.edu/sustainability/green-campus/landscaping/>

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
Electronics Purchasing
Cleaning Products Purchasing
Office Paper Purchasing
Inclusive and Local Purchasing
Life Cycle Cost Analysis
Guidelines for Business Partners

Electronics Purchasing

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Part 1

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

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

Part 2

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

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

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

Does the institution have an institution-wide stated preference to purchase computers and/or other electronic products that are EPEAT registered or meet similar multi-criteria sustainability standards for electronic products?:

Yes

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

[110713_UMSystem_Green PurchasingTri-Fold Brochure FINAL.pdf](#)

The electronics purchasing policy, directive, or guidelines :

Best Practices: Look for the most energy efficient model: The US EPA Energy Star program rates and certifies hundreds of energy efficient products. By choosing Energy Star, you are helping prevent global warming and promote cleaner air without sacrificing the product quality and performance you expect.

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

UMKC uses Optiplex and Latitudes that are on the MU standards list are EPEAT GOLD under the current Dell standards rating.

<http://ww2.epeat.net/Companies.aspx>

Does the institution wish to pursue to pursue Part 2 of this credit (expenditures on EPEAT registered electronics)?:

Yes

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

	Expenditure Per Level
EPEAT Bronze	0 US/Canadian \$
EPEAT Silver	0 US/Canadian \$
EPEAT Gold	1,304,966 US/Canadian \$

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

1,346,146 US/Canadian \$

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

<http://doit.missouri.edu/hardware/purchasing/dell.html>

Cleaning Products Purchasing

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

Part 1

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

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

Part 2

Institution's main cleaning or housekeeping department(s) and/or contractor(s) purchase Green Seal or UL Environment (EcoLogo) certified cleaning and janitorial products.

Cleaning and janitorial products include, at minimum:

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

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

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

Yes

A copy of the green cleaning product purchasing policy, directive, or guidelines:

[UMKC-Green-Cleaning-Manual-2011.pdf](#)

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

Using green products have become a mandatory practice for Building Services at UMKC. There is more awareness of the hazards and threats associated with regular cleaning methods pertaining to toxins chemicals and safety hazards to staff. All custodial assignments are calculated for seven hours per day. The assignments are placed on the custodial carts in each zone for easy access and to refer to as needed. Cleaning specifications are scheduled to services public spaces daily and private spaces, which are office areas and research labs, once a week. There is one office cleaner per zone that cleans all the offices in each zone.

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

In 2007, the University of Missouri Kansas City (UMKC) Campus Facilities Building Services unit made the commitment to participate in green cleaning strategies. From the custodian on the floor to students, faculty and staff in the buildings, green cleaning has been embraced as the gold standard. There are currently 43 buildings being cleaned as a part of the campus green cleaning program. The benefits of the program are many however the focus of the program is to reduce the use of hazardous chemicals with safer, environmentally friendly cleaning products, improve indoor air quality, reduce the risk of employee contamination which could result in accidents from a safety perspective and implement a set standard for best practices in the workplace through interactive education of all employees.

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

Yes

Expenditures on Green Seal and/or UL Environment (EcoLogo) certified cleaning and janitorial products:

150,000 *US/Canadian \$*

Total expenditures on cleaning and janitorial products:

3,000,000 *US/Canadian \$*

Has the institution's main cleaning or housekeeping department(s) and/or contractor(s) adopted a Green Seal or ISSA certified low-impact, ecological (“green”) cleaning program?:

Yes

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

UMKC Building Services is committed to using powered low-impact equipment that is ecological.

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

[UMKC-Green-Cleaning-Manual-2011.pdf](#)

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

[STARS Reporting Tool | AASHE](#)

Please see the attached green cleaning manual for that language.

The website URL where information about the institution's green cleaning initiatives is available:

<http://info.umkc.edu/sustainability/green-campus/buildings/>

Office Paper Purchasing

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

Part 1

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

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

Part 2

Institution purchases office paper with post-consumer recycled, agricultural residue, and/or FSC certified content.

Submission Note:

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

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

Yes

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

The paper purchasing policy, directive or guidelines:

UMKC in collaboration with the Sustainability Leadership from all four campuses and UM Purchasing have put together a brochure to help individuals use the tool Show-Me Shop to make green purchases. The Sustainable Office Shopping in the UM System brochure highlights best practices, identifying logos that make sustainable purchasing easier, and some Frequently Asked Questions (FAQs). Best practices include purchasing recycled content paper.

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

The Sustainable Office Purchasing Program was rolled out to all fiscal officers on campus and the Best Practices below were highlighted:

Buy items which contain recycled material: We are all aware that there is recycled paper available, but did you know that there are binders, pens, pencils, and notebooks that contain recycled material? There is also flooring and construction material, office furniture, and playground equipment that employ recycled material. There is even one supplier that uses recycled chopsticks to create pencil holders and fruit dishes.

Choose renewable resources: Lessen the demand for limited natural resources by making the renewable choice. Request vegetable based inks be used when printing your next brochure, or consider building materials obtained from sustainably harvested forests.

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

Yes

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

	Expenditure Per Level
10-29 percent	0 US/Canadian \$
30-49 percent	6,500 US/Canadian \$
50-69 percent	350 US/Canadian \$
70-89 percent (or FSC Mix label)	0 US/Canadian \$
90-100 percent (or FSC Recycled label)	11,150 US/Canadian \$

Total expenditures on office paper :

225,000 US/Canadian \$

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

<http://info.umkc.edu/sustainability/green-campus/purchasing/>

Inclusive and Local Purchasing

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Part 1

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

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

Part 2

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

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

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

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

Yes

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

[FY12-Participation-Report.pdf](#)

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

It is the policy of the University of Missouri to ensure full and equitable economic opportunities to persons and businesses that compete for business with the University. The University expects participation in contracts for goods and services by firms that are certified as Minority and Women Business Enterprises (M/WBE). This may either be by the primary contractor being a qualified M/WBE or by the utilization of M/WBE suppliers by the primary contractor. Contractors are required to make a "best effort" in support of the University's policy.

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

Yes

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

62

The website URL where information about the institution's inclusive and local purchasing policies and/or program is available:

<http://www.umssystem.edu/ums/fa/management/sdsbd/documents>

Life Cycle Cost Analysis

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

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

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

Does the the institution employ Life Cycle Cost Analysis (LCCA) as a matter of policy and practice when evaluating energy and water-using products and systems?:

No

Does the institution employ LCCA as a matter of policy and practice across the operations of the entire institution (i.e. all divisions)?:

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

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

Guidelines for Business Partners

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

And/or

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

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

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

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

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

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

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

All

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

All

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

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

This Supplier Guide is intended to be an informational publication to assist all suppliers interested in doing business with the University of Missouri. These guidelines are designed to familiarize you with the purchasing policies and procedures. The University values its relationships with the supplier community and believes the information provided will enhance the link between the two.

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

This Supplier Guide is intended to be an informational publication to assist all suppliers interested in doing business with the University of Missouri. These guidelines are designed to familiarize you with the purchasing policies and procedures. The University values its relationships with the supplier community and believes the information provided will enhance the link between the two.

The website URL where information about the institution's guidelines for its business partners is available:

<http://www.umssystem.edu/ums/fa/procurement/vendorguide>

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.

From the institution:

UMKC's green transportation initiatives include integrating student, faculty and staff all-access bus passes, increasing the number of bike racks and amenities, and developing a multi-modal parking structure to support cycling, bus commuting, pedestrians, ride-share and alternative fuel vehicles.

The university participates in a group of 17 partners that received a \$15 million U.S. Department of Energy Clean Cities Initiative grant from the Recovery Act. The grant will support the installation of a variety of refueling stations and aid in the deployment of more than 300 alternative fuel and advanced technology vehicles

Credit
Campus Fleet
Student Commute Modal Split
Employee Commute Modal Split
Support for Sustainable Transportation

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

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

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

And/or

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

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

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

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

Total number of vehicles in the institution's fleet :

64

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

	Number of Vehicles

Gasoline-electric, non-plug-in hybrid	0
Diesel-electric, non-plug-in hybrid	0
Plug-in hybrid	0
100 percent electric	1
Fueled with compressed natural gas (CNG)	0
Hydrogen fueled	0
Fueled with B20 or higher biofuel for more than 4 months of the year	0
Fueled with locally produced, low-level (e.g. B5) biofuel for more than 4 months of the year	0

A brief description of the institution’s efforts to support alternative fuel and power technology in its motorized fleet:

The website URL where information about the institution's support for alternative fuel and power technology is available:

Student Commute Modal Split

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

Institution's students commute to and from campus using more sustainable commuting options such as walking, bicycling, vanpooling or carpooling, taking public transportation, riding motorcycles or scooters, riding a campus shuttle, or a combination of these options.

Students who live on campus should be included in the calculation based on how they get to and from their classes.

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

Total percentage of students that use more sustainable commuting options:

15

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

	Percentage (0-100)
Commute with only the driver in the vehicle (excluding motorcycles and scooters)	85
Walk, bicycle, or use other non-motorized means	1
Vanpool or carpool	1
Take a campus shuttle or public transportation	12
Use a motorcycle, scooter or moped	1

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

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

Employee Commute Modal Split

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

Employees who live on campus should be included in the calculation based on how they get to and from their workplace.

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

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

14

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

	Percentage (0-100)
Commute with only the driver in the vehicle (excluding motorcycles and scooters)	86
Walk, bicycle, or use other non-motorized means	1
Vanpool or carpool	10
Take a campus shuttle or public transportation	2
Use a motorcycle, scooter or moped	1
Telecommute for 50 percent or more of their regular work hours	0

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

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

<http://info.umkc.edu/sustainability/green-campus/transportation/>

Support for Sustainable Transportation

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Part 1

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

Option A: Institution:

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

And/or

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

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

Part 2

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

- Offers free or reduced price transit passes and/or operates a free campus shuttle for commuters. The transit passes may be offered by the institution itself, through the larger university system of which the institution is a part, or through a regional program provided by a government agency.
- Offers a guaranteed return trip (GRT) program to regular users of alternative modes of transportation
- Participates in a car/vanpool or ride sharing program and/or offers reduced parking fees or preferential parking for car/vanpoolers
- Participates in a car sharing program, such as a commercial car-sharing program, one administered by the institution, or one administered by a regional organization
- Has one or more Level 2 or Level 3 electric vehicle recharging stations that are accessible to student and employee commuters
- Offers a telecommuting program for employees, either as a matter of policy or as standard practice
- Offers a condensed work week option for employees, either as a matter of policy or as standard practice
- Has incentives or programs to encourage employees to live close to campus

- Other strategies

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

Does the institution provide secure bicycle storage (not including office space), shower facilities, and lockers for bicycle commuters?:

Yes

A brief description of the facilities for bicycle commuters:

UMKC has 297 parking spaces for bicycles plus indoor bicycle lockers and also has two self-help bicycle repair stations as well as a bicycle mechanic on duty in The Hub.

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

Yes

A brief description of the bicycle parking and storage facilities:

UMKC has bicycle parking at each building and also has bicycle locker storage facilities at the Cherry Street Garage, Johnson Hall, and the Health Sciences Building Also check out our Google bike map to find repair locations and bike racks.

<https://maps.google.com/maps/ms?ie=UTF8&hl=en&msa=0&msid=217356382080037927683.0004a0444ba2ea426f742&ll=39.03842,-94.57926&spn=0.011367,0.019205&t=h&z=16&dg=feature>

Does the institution have a “complete streets” or bicycle accommodation policy (or adhere to a local community policy) and/or have a continuous network of dedicated bicycle and pedestrian paths and lanes?:

No

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

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

Yes

A brief description of the bicycle sharing program:

UMKC now has 60 bicycles for the bike commute program. The bikes are loaned out and can be chained to one of the 297 bike parking spaces now installed on campus.

Initially supported through a two-year grant from the Missouri Department of Transportation, UMKC has assumed responsibility with assistance from Bridging the Gap. [Click here for the bike and commuter map.](#) Also check out our [Google bike map](#) to find repair locations and bike racks.

Obtained funding through Missouri Department of Transportation

Added 26 loaner bikes in 2008 to encourage reduced car trips on campus

Opened The Hub in 2008 with on-site bike mechanic

Developed bike map and added conveniently located bike racks

Transitioned to Swinney Recreation Center as a UMKC in-house program in 2010

Is the institution certified as a Bicycle Friendly University by the League of American Bicyclists (U.S.) or under a similar third party certification covering non-motorized transportation?:

Yes

A brief description of the certification, including date certified and level:

UMKC was certified Bicycle Friendly University at Silver level

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

Yes

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

UMKC students voted to pass the Student Transportation Fee Referendum on Feb. 15-17, 2011. Beginning in fall 2011, students will pay a \$14-per-semester fee for an all-access transit pass on the Kansas City Transportation Authority (KCATA) bus service. There is a cap of \$28 annually for the fee.

An all-access bus pass regularly costs individuals \$50 a month so this is quite a savings for UMKC students. The all-access bus pass not only offers students an economic advantage, but also has the potential to reduce UMKC's carbon footprint through increased ridership. [Click here for our bus route map.](#)

Below is the final result for the New Student Transportation Fee Referendum:

Yes—1405

No—843

Undecided—19

Total Votes: 2,267

Does the institution offer a guaranteed return trip (GRT) program to regular users of alternative modes of transportation?:

Yes

A brief description of the GRT program:

UMKC is a partner of RideShare with Mid-America Regional Council. When you register for the Guaranteed Ride Home service, you'll receive a pass card — valid until the end of the calendar year — and information about what to do if you need an emergency ride home. Many companies have signed up as participating companies and have onsite coordinators who can help you get an emergency ride home. If your organization is not listed below, the RideShare office will be your contact and can be reached at 816/842-RIDE.

Does the institution participate in a car/vanpool or ride sharing program and/or offer reduced parking fees or preferential parking for car/vanpoolers?:

Yes

A brief description of the carpool/vanpool program:

RideShare is a publicly funded program that provides commuter resources to individuals and employers in the Kansas City metro area — helping to create transportation options for area workers.

RideShare works in two main ways:

assisting employers with transportation programs.

helping individuals find riding opportunities with other commuters.

UMKC is a Ride Share program partner.

Established in 1980, the program serves commuters from seven counties in Missouri and five counties in Kansas. The program offers a commuter-matching service for anyone who lives, works or attends school in the greater Kansas City area or within 75 miles of downtown Kansas City, Mo.

Does the institution participate in a car sharing program, such as a commercial car-sharing program, one administered by the institution, or one administered by a regional organization?:

Yes

A brief description of the car sharing program:

Zipcar is available to all UMKC students 18+, faculty and staff. Zipcar is wheels when you want them, literally. With Zipcars parked on campus, all you have to do is decide where you want to go and when. Zipcar's cutting edge technology allows you to reserve cars 24/7, online or on your mobile device. Low hourly and daily rates include gas, insurance, and 180 miles per day. Why deal with having a car on campus?

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

Yes

A brief description of the electric vehicle recharging stations:

As a “Green Parking” option, UMKC’s Parking Operations has installed electrical vehicle charging stations on campus. The stations on both campus operate similarly to parking meters.

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

No

A brief description of the telecommuting program:

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

No

A brief description of the condensed work week program:

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

No

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

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

No

A brief description of other sustainable transportation initiatives and programs:

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

<http://info.umkc.edu/sustainability/green-campus/transportation/>

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.

From the institution:

UMKC's Volker and Hospital Hill campuses recycle cardboard, paper, aluminum, plastic, scrap metal batteries, toner cartridges, oil, organics, glass, electronics, C and D waste and much more. Through partnerships with Bridging the Gap, a Kansas City environmental agency, the Missouri Department of Natural Resources, and the Mid-America Regional Council, Missouri Organic Recycling, ReStore and Surplus Exchange more than 880 tons of materials have been recycled so far. Initiatives include:

- Toner cartridge and ink jet cartridge recycling program
- E-Waste recycling program
- Glass recycling with Ripple Glass
- Expanded recycling infrastructure, i.e. bins, signage

Credit
Waste Minimization
Waste Diversion
Construction and Demolition Waste Diversion
Hazardous Waste Management

Waste Minimization

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

Part 1

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

Part 2

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

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

Total waste generation includes all materials that the institution discards, intends to discard or is required to discard (e.g. materials recycled, composted, donated, re-sold and disposed of as trash) except construction, demolition, electronic, hazardous, special (e.g. coal ash), universal and non-regulated chemical waste, which are covered in *OP 24: Construction and Demolition Waste Diversion* and *OP 25: Hazardous Waste Management*.

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

Waste generated::

	Performance Year	Baseline Year
Materials recycled	415 Tons	97 Tons
Materials composted	9 Tons	0 Tons
Materials reused, donated or re-sold	48 Tons	0 Tons
Materials disposed in a solid waste landfill or incinerator	396 Tons	794 Tons

Figures needed to determine "Weighted Campus Users":

	Performance Year	Baseline Year
Number of residential students	1,300	1,200
Number of residential employees	25	20
Number of in-patient hospital beds	0	0
Full-time equivalent enrollment	9,744	9,731
Full-time equivalent of employees	4,018	3,200
Full-time equivalent of distance education students	1,500	0

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

	Start Date	End Date
Performance Year	July 1, 2012	June 30, 2013
Baseline Year	July 1, 2008	June 30, 2009

A brief description of when and why the waste generation baseline was adopted:

The baseline waste generation was adopted in November 2009 as a part of our Recycling and Waste Reduction program. Our goal was set to accomplish zero waste by 2015. We are on track to do just that.

A brief description of any (non-food) waste audits employed by the institution:

There are waste audits done each year in 4-5 select buildings on campus by the 335 Waste Management students as their class project. Additionally every two years there is a waste study completed so that the waste contract can be adjusted for less pull for trash and more recycling containers added. This is done through the UMKC Sustainability Office and interns and work-study students are part of this waste study.

A brief description of any institutional procurement policies designed to prevent waste:

UMKC procurement encourages departments to purchase in bulk to cut down on multiple deliveries and waste along with asking vendors to use less packaging to minimize waste.

A brief description of any surplus department or formal office supplies exchange program that facilitates reuse of materials:

Since 2009 Procurement Services have been holding FREECYCLING events on campus. FREECYCLING, the practice of exchanging unneeded office supplies was the premise for the UMKC's Office Supply Swap Meet. The purpose of the events are aimed at saving costs and curbing waste.

Employees from different offices bring supplies no longer used, or had an excess quantity of. These items are placed on tables, and staff shopped around for items they needed that other departments brought in. The UMKC Bookstore donated the bags for shoppers to use.

The event is a success, with over 12 departments participating and over 30 individuals coming by to just shop for needed supplies. With more planning time, many individuals indicated they have more supplies to share.

A brief description of the institution's efforts to make materials available online by default rather than printing them:

The academic program catalogs of the university are available online only. The undergraduate programs and the graduate & professional programs catalogs cover all of the academic programs of UMKC.

General undergraduate academic rules and regulations and graduate academic regulations and information apply to all undergraduate and graduate programs, respectively.

Prospective students should be aware that the University reserves the right to make changes in admission requirements, fees and other specifications in the catalog.

The web site address for the catalogs is

<http://umkc.edu/catalog>

These catalogs are the official record of degree program requirements. Students are expected to become thoroughly familiar with all academic regulations and requirements of this catalog pertaining to their program of study and to comply with its provisions.

A brief description of any limits on paper and ink consumption employed by the institution:

UMKC students can use up to \$2.50 of print quota in IS-managed labs each week at no charge. This weekly quota does not roll-over from week to week, but resets to \$2.50 every week.

If you use your entire \$2.50 of free quota in any given week and choose to print additional pages, the cost of the print job is automatically deducted from your OneCard balance (Roo Bucks). This transfer is non-refundable!

Every time you print, you will be prompted to confirm the print job before it goes on to the printers. This will ensure you can see how much each print job is deducting from your free print quota or your Roo Bucks. If you have used your \$2.50 of free quota in a given week, be sure you only confirm print jobs that you wish to pay for out of your Roo Bucks

A brief description of any programs employed by the institution to reduce residence hall move-in/move-out waste:

Every semester UMKC Residential Life provides recycling and reuse containers for move outs so students can reduce the amount of waste they send to the landfills.

A brief description of any other (non-food) waste minimization strategies employed by the institution:

UMKC participates in RecycleMania competition annually since 2008 and has continuously improved recycling rates due to this intensive 8-week competition. In 2013, UMKC was #1 Grand Champion across the nation.

A brief description of any food waste audits employed by the institution:

Students of the 335 Waste Management Class do food waste audits as part of their class project. Additionally, Sodexo of UMKC Dining Services weights all food waste as part of their food composting program that focuses on reducing food waste to save money and resources.

A brief description of any programs and/or practices to track and reduce pre-consumer food waste in the form of kitchen food waste, prep waste and spoilage:

UMKC Dining Services tracks all per-consumer food waste by weighing all waste to reduce waste and then uses the composting program to compost any leftover food waste.

A brief description of programs and/or practices to track and reduce post-consumer food waste:

The Union Cafeteria has recently disposed of all trays from the dining program. Without trays, students will be more prone to strategically picking what foods they would like to eat for their meal thus ensuring more healthy choices. Also, there will be less waste production because students cannot pile food onto their trays so instead they will finish what food is on their plate before going to get more if necessary. Last year, the Cafeteria wasted 30 tons of food as a result of tray usage. Finally, trays waste gallons of water in order to be cleaned so without trays the Cafeteria can save lots of water.

A brief description of the institution's provision of reusable and/or third party certified compostable to-go containers for to-go food and beverage items (in conjunction with a composting program):

UMKC Dining Services uses certified compostable utensils and food plates and containers. They also use reusable beverage containers and compostable straws.

A brief description of the institution's provision of reusable service ware for “dine in” meals and reusable and/or third party certified compostable service ware for to-go meals (in conjunction with a composting program):

UMKC Dining Services used durable tableware and utensils that are washed through a waterless dish-washing system.

A brief description of any discounts offered to customers who use reusable containers (e.g. mugs) instead of disposable or compostable containers in to-go food service operations:

There is a reduced cost to purchasing refills once a reusable beverage container is purchased.

A brief description of other dining services waste minimization programs and initiatives:

UMKC Dining Services recycles all cooking oil with a local company that uses the oil for biodiesel. Additionally, dining services also recycles all paper, ferrous metal, aluminum and plastics 1-7.

The website URL where information about the institution's waste minimization initiatives is available:

<http://info.umkc.edu/sustainability/green-campus/recycling/>

Waste Diversion

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

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

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

This credit does not include construction, demolition, electronic, hazardous, special (e.g. coal ash), universal and non-regulated chemical waste, which are covered in *OP 24: Construction and Demolition Waste Diversion* and *OP 25: Hazardous Waste Management*.

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

Materials diverted from the solid waste landfill or incinerator:

415 Tons

Materials disposed in a solid waste landfill or incinerator :

396 Tons

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

UMKC has made a commitment to reduce, reuse and recycle as much waste as possible to keep it out of the landfills. Recycling rates on campus have risen from 23% to 78% as a result of the proactive student outreach and education campaign. The campus participates in Clean Your Files each spring and also has Waste Free Lunch peer to peer education to increase awareness about composting in the dining halls.

Each year since 2008 UMKC has participated in the RecycleMania National Competition. Students are encouraged to participate in an outreach campaign to increase recycling and waste reduction on campus. The UMKC Campus ranked #13 out of 605 universities nationally in the RecycleMania Competition Grand Champion category for 2012.

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

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

The composting system is set up at all work stations for chef and sous chef operations.

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

On October 27, 2008 the University Center began a partnership with Missouri Organics and Sodexo in an organic composting program. It is our intent that the reduced tonnage in food waste will allow for a cost savings over the life of the program. This program can not only be beneficial to the current University Center operation, but also a foundational cornerstone to the sustainable focus in operating the new Student Union.

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

	Yes or No
Paper, plastics, glass, metals, and other recyclable containers	Yes
Food donations	No
Food for animals	No
Food composting	Yes
Cooking oil	Yes
Plant materials composting	Yes
Animal bedding composting	No
Batteries	Yes
Light bulbs	Yes
Toner/ink-jet cartridges	Yes
White goods (i.e. appliances)	Yes
Laboratory equipment	Yes
Furniture	Yes
Residence hall move-in/move-out waste	Yes

Scrap metal	Yes
Pallets	Yes
Motor oil	Yes
Tires	Yes

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

UMKC also composts all lawn and landscaping organic materials. Additionally, UMKC uses deconstruction to reduce waste and partner with Habitat Restore.

Construction and Demolition Waste Diversion

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

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

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

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

Construction and demolition materials recycled, donated, or otherwise recovered:

405.90 Tons

Construction and demolition materials landfilled or incinerated :

0 Tons

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

UMKC recycles construction and demolition waste as well as its contractors on LEED building construction recycling waste from those sites.

Hazardous Waste Management

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Part 1

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

Part 2

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

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

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

Yes

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

UMKC will minimize waste generation through sound principles of material reduction, reuse and recycling.

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

The Department of Environmental Health and Safety (EHS) is a centralized service for monitoring the acquisition, storage, use, and proper disposal of hazardous materials used in teaching, research, and industrial services at UMKC.

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

None

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

UMKC will minimize waste generation through sound principles of material reduction, reuse and recycling.

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

Yes

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

Yes

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

All computers and peripherals are picked up by IS and taken to Surplus Property for resale to the broader community. Any items not sold through the Surplus Property program are then recycled with a certified vendor.

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

UMKC Surplus Property makes available computers, monitor and peripherals for reuse through its program. Additionally, any computers or components are recycled with a certified vendor who adheres to environmental standards for environmental and worker safety.

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

<http://www.umkc.edu/adminservices/ehs/documents/environmental-policy.pdf>

Water

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

Credit
Water Use
Rainwater Management
Wastewater Management

Water Use

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

Part 1

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

Part 2

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

Part 3

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

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

Level of water risk for the institution's main campus:

Low

Total water use::

	Performance Year	Baseline Year
Total water use	68,334,288 Gallons	63,250,880 Gallons

Potable water use::

	Performance Year	Baseline Year
Potable water use	68,334,288 Gallons	63,250,880 Gallons

Figures needed to determine "Weighted Campus Users"::

	Performance Year	Baseline Year
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Number of residential students	1,300	1,200
Number of residential employees	24	20
Number of in-patient hospital beds	0	0
Full-time equivalent enrollment	9,744	9,731
Full-time equivalent of employees	4,018	3,200
Full-time equivalent of distance education students	1,500	0

Gross floor area of building space::

	Performance Year	Baseline Year
Gross floor area	2,908,699 <i>Square Feet</i>	2,768,694 <i>Square Feet</i>

Area of vegetated grounds::

	Performance Year	Baseline Year
Vegetated grounds	64 <i>Acres</i>	75 <i>Acres</i>

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

	Start Date	End Date
Performance Year	July 1, 2012	July 1, 2013
Baseline Year	June 30, 2008	June 30, 2009

A brief description of when and why the water use baseline was adopted:

December 2009 as part of the sustainability efforts.

Water recycled/reused on campus, performance year:

Recycled/reused water withdrawn from off-campus sources, performance year:

A brief description of any water recovery and reuse systems employed by the institution:

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

Many buildings on campus have single meters for those buildings and are tracked by our energy and water management staff.

A brief description of any building retrofit practices employed by the institution, e.g. to install high efficiency plumbing fixtures and fittings:

A brief description of any policies or programs employed by the institution to replace appliances, equipment and systems with water-efficient alternatives:

A brief description of any water-efficient landscape design practices employed by the institution (e.g. xeriscaping):

Best plant species for drought and for the situation

A brief description of any weather-informed irrigation technologies employed by the institution:

Due to the high costs of irrigation there is very little irrigation on campus except in times of drought or when new trees and plants are initially planted.

A brief description of other water conservation and efficiency strategies employed by the institution:

The website URL where information about the institution's water conservation and efficiency initiatives is available:

<http://info.umkc.edu/sustainability/green-campus/energy/>

Rainwater Management

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Part 1

Institution uses Low Impact Development (LID) practices as a matter of policy or standard practice to reduce rainwater/stormwater runoff volume and improve outgoing water quality for new construction, major renovation, and other projects that increase paved surface area on campus or otherwise significantly change the campus grounds.

The policy, plan, and/or strategies cover the entire campus. While the specific strategies or practices adopted may vary depending on project type and location, this credit is reserved for institutions that mitigate rainwater runoff impacts consistently during new construction. Implementing a strategy or strategies for only one new development project is not sufficient for Part 1 of this credit.

Part 2

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

The policy, plan, and/or strategies address both the quantity and quality (or contamination level) of rainwater runoff through the use of green infrastructure. Though specific practices adopted may vary across the campus, the policy, plan, and/or strategies cover the entire institution. Implementing strategies for only one building or area of campus is not sufficient for Part 2 of this credit.

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

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

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

Yes

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

The university follows the KCMO Stormwater Management

Has the institution adopted a rainwater/stormwater management policy, plan, or strategies that mitigate the

rainwater runoff impacts of ongoing campus operations through the use of green infrastructure? :

Yes

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

There are five rain gardens on campus along with 2 garden roofs on two of our buildings. This slows down water runoff and keeps water on the campus grounds.

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

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

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

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

There are two living vegetated roofs on campus. One at the Student Union and the other at Miller Nichols Library

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

As part of a partnership with Campus Faculties and the Engineering Department, faculty trained staff to install a porous sidewalk in the middle of campus as a demonstration for students and to evaluate the durability different sealants.

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

A brief description of any rain gardens on campus:

There are five rain gardens on campus along with 2 garden roofs on two of our buildings. This slows down water runoff and keeps water on the campus grounds.

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

The new Student Union is utilizing best practices by the addition of a detention pond to handle storm water.

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

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

Rain Gardens are also a part of the strategies for storm water management

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

http://www.kcmo.org/idc/groups/water/documents/ckcmowebassets/plan_overview.pdf

Wastewater Management

Criteria

Institution's wastewater is handled naturally on campus or in the local community. Natural wastewater systems include, but are not limited to, constructed treatment wetlands and Living Machines. To count, wastewater must be treated to secondary or tertiary standards prior to release to water bodies.

This credit recognizes natural handling of the water discharged by the institution. On-site recycling/reuse of greywater and/or blackwater is recognized in *OP 26: Water Use*.

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

Planning & Administration

Coordination, Planning & Governance

This subcategory seeks to recognize colleges and universities that are institutionalizing sustainability by dedicating resources to sustainability coordination, developing plans to move toward sustainability, and engaging students, staff and faculty in governance. Staff and other resources help an institution organize, implement, and publicize sustainability initiatives. These resources provide the infrastructure that fosters sustainability within an institution. Sustainability planning affords an institution the opportunity to clarify its vision of a sustainable future, establish priorities and help guide budgeting and decision making. Strategic planning and internal stakeholder engagement in governance are important steps in making sustainability a campus priority and may help advocates implement changes to achieve sustainability goals.

From the institution:

UMKC's commitment to sustainability is visible across the entire campus. The UMKC Sustainability Team is active with over 140 members campus-wide comprised of students, faculty and staff. The new Student Union and Herman and Dorothy Johnson Residence Hall are state-of-the-art green buildings. Sustainable gardening is encouraged at three rain gardens and a student-led community garden, and the Student Union and Miller Nichols Library (MNL) have rooftop gardens. The Hub bicycle repair center helps keep students mobile. Students and the community can stay informed through the Recycling-on-the-Go educational kiosk, and can use the solar recycling center east of the MNL. We even reused timbers from the old bleachers at Swinney Recreation Center.

Credit
Sustainability Coordination
Sustainability Planning
Governance

Sustainability Coordination

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Institution has at least one sustainability committee, office, and/or officer tasked by the administration or board of trustees to advise on and implement policies and programs related to sustainability on campus. The committee, office, and/or officer focus on sustainability broadly (i.e. not just one sustainability issue, such as climate change) and cover the entire institution.

An institution that has multiple committees, offices and/or staff with responsibility for subsets of the institution (e.g. schools or departments) may earn points for this credit if it has a mechanism for broad sustainability coordination for the entire campus (e.g. a coordinating committee or the equivalent). A committee, office, and/or officer that focuses on just one department or school within the institution does not count for this credit in the absence of institution-wide coordination.

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

Does the institution have at least one sustainability committee, office, and/or officer that focuses on sustainability broadly and covers the entire institution?:

Yes

A brief description of the activities and substantive accomplishments of the committee(s), office(s), and/or officer(s) during the previous three years:

The UMKC Sustainability Team aspires to provide the framework for environmental stewardship, natural resource conservation, emissions reductions and sustainability. The team acts as a resource to support and promote the university's environmental commitments and policies.

The Sustainability Team is committed to enhancing awareness and understanding of the principles of sustainability throughout the university community. UMKC has set a goal to reduce GHG inventory by 25% by 2020 with a stretch goal of 30%.

The 2014 Goals Include:

1. Waste/Recycling Reduction-18 votes
2. Energy- 13 votes
3. Events-11 votes- (Communication)
4. Funding -9 votes
5. Education- 4 votes (tie)
5. Reuse – 4 Votes (tie)
5. Transportation- 4 Votes (tie)

2012 and 2013 Goals and Accomplishments

Expand Recycling and Waste Reduction

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

Reduce Energy and Natural Resource Use On Campus
Expand Sustainability Communication and Education
Increase Sustainability Office Funding
Water Resource Conservation
Continue to expand recycling and waste reduction throughout campus culture including all events.
Continue to host more Eco-educational events, workshops and conferences.
Create more educational opportunities of alternative transportation options on campus.
Create a green purchasing policy campus wide.
Launch Interactive Voluntary Energy Management Campaign

Does the institution have at least one sustainability committee?:

Yes

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

The UMKC Sustainability Team aspires to provide the framework for environmental stewardship, natural resource conservation, emissions reductions and sustainability. The team acts as a resource to support and promote the university's environmental commitments and policies.

The Sustainability Team is committed to enhancing awareness and understanding of the principles of sustainability throughout the university community.

Members of each committee, including affiliations and role (e.g. staff, student, or faculty):

R. Kaye Johnston-Sustainability Coordinator and Chair of the UMKC Sustainability Team
Subcommittees

Education and Funding

Co-chairs: Selena Albert and Bonnie Painter
Members: Velda Robins and Deanna Sapp

The Education subcommittee provides educational resources for the campus and the broader community including sustainable living guides, interactive sustainability blog, eco-educational events for the campus, and field trips and tours.

Energy

Co-chairs: Jeff Brown and Kaye Johnston
Members: Mary Cleveland, Kevin McCarrison, Kristen Abell, Kim Gasperi, Bob Simmons, Brian File and Mike Norris

The Energy subcommittee works to reduce the amount of energy used on campus through a voluntary energy management program with renewable alternative sources of energy such as solar panels and promoting the use of timers on electronics.

Lawn, Landscaping and Gardens

Chair: Steve Jenks
Co-chairs: James Mitchell and Andy Clarke

Members:

The Lawn, Landscaping and Gardens subcommittee initiatives include utilizing more native grasses to reduce water usage on lawns, assisting in securing funding for UMKC Garden Collective, planning plant exchange events and creating a farmer's market on campus.

Purchasing

Chair: Cathy Barker

Co-chair:

Members: Bonnie Painter

The Purchasing subcommittee is creating a sustainable green purchasing policy for the campus, working to reduce cardboard from vendors on campus and emphasizing carbon neutral purchasing practices on campus.

Recycling

Chair: Velda Robins

Co-chair: Jody Jeffries

Members: Kaye Johnston support and Grace Bennett, Intern

The Recycling subcommittee goals are to expand recycling to all buildings on campus, meeting zero waste goals, expanding composting programs, creating community composting programs and reducing trash cans on campus.

Transportation

Chair: Henry Marsh

Members: Marsha Pirtle and John Aust

The Transportation subcommittee has created larger car-free and idle zones on campus, expanded use of electric vehicles, assists in creating purchasing policy to ensure all new vehicles are alternative fuel vehicles, and creates comprehensive alternative transportation programs on campus.

Watershed

Chair: Steve Jenks

Co-chairs: James Mitchell, Andy Clarke

Members: Whitney Smith

The Watershed subcommittee works with the university engineering department to reduce water runoff, develop a plan to reuse gray and storm water, and to create more rain and rooftop gardens.

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

<http://info.umkc.edu/sustainability/green-campus/sustainability-team/>

Does the institution have at least one sustainability office that includes more than 1 full-time equivalent (FTE) employee?:

Yes

A brief description of each sustainability office:

The UMKC Sustainability Office is located in the General Services Building in office GSB 6.

Full-time equivalent (FTE) of people employed in the sustainability office(s):

1

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

<http://www.umkc.edu/adminservices/cfm/services.asp>

Does the institution have at least one sustainability officer?:

Yes

Name and title of each sustainability officer:

R. Kaye Johnston

A brief description of each sustainability officer position:

The Sustainability Coordinator will develop, coordinate and administer programs and advise policies within the area of sustainability at the University of Missouri-Kansas City

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

<http://info.umkc.edu/sustainability/green-campus/sustainability-team/>

Sustainability Planning

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

Institution has current and formal plans to advance sustainability. The plan(s) cover one or more of the following areas:

- Curriculum
- Research (or other scholarship appropriate for the institution)
- Campus Engagement
- Public Engagement
- Air & Climate
- Buildings
- Dining Services/Food
- Energy
- Grounds
- Purchasing
- Transportation
- Waste
- Water
- Diversity & Affordability
- Health, Wellbeing & Work
- Investment
- Other

The plan(s) may include measurable objectives with corresponding strategies and timeframes to achieve the objectives.

The criteria may be met by any combination of formally adopted plans, for example:

- Strategic plan or equivalent guiding document
- Campus master plan or physical campus plan
- Sustainability plan
- Climate action plan
- Human resources strategic plan
- Diversity plan

For institutions that are a part of a larger system, plans developed at the system level are eligible for this credit.

Does the institution have current and formal plans to advance sustainability in the following areas? Do the plans include measurable objectives?:

	Current and Formal Plans (Yes or No)	Measurable Objectives (Yes or No)
Curriculum	Yes	Yes
Research (or other scholarship)	Yes	No
Campus Engagement	Yes	Yes
Public Engagement	Yes	Yes
Air and Climate	Yes	Yes
Buildings	Yes	Yes
Dining Services/Food	Yes	Yes
Energy	Yes	Yes
Grounds	Yes	Yes
Purchasing	Yes	Yes
Transportation	Yes	Yes
Waste	Yes	Yes
Water	Yes	No
Diversity and Affordability	Yes	Yes
Health, Wellbeing and Work	Yes	Yes
Investment	Yes	No

Other

No

A brief description of the plan(s) to advance sustainability in Curriculum:

Environmental Sustainability students can describe the interactions and feedback of Earth systems, have knowledge of environmental policy and urban planning, and are engaged in sustainability issues at many scales.

Environmental Sustainability students will be actively involved with diverse communities throughout their course work, and assess sustainability challenges from multiple cultural perspectives and through world experiences.

Environmental Sustainability students will demonstrate this learning through the application of advanced sustainable knowledge, quantitative, and analytical skills in their application to new settings and complex problems.

Environmental Sustainability students will have the ability to characterize human-environmental interactions analytically and communicate their findings effectively. For more information follow the link:

http://www.umkc.edu/catalog/Environmental_Sustainability_Minor.html

The measurable objectives, strategies and timeframes included in the Curriculum plan(s):

UMKC Enrollment Management Plan 201

2

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201

5

2

INTRODUCTION

The University of Missouri

—

Kansas City (UMKC)

is focused on improving students' success, retention, and ultimately graduation

.

Our goal is to grow enrollment to 20,000

students and

reach an 85% retention rate and 55% graduation rate by 2020

http://www.umkc.edu/stu-aff/documents/UMKC_SEMPlan2.pdf

Accountable parties, offices or departments for the Curriculum plan(s):

The Strategic Plan Coordinating Committee is responsible for the Curriculum plans.

<http://info.umkc.edu/strategic-plan-implementation/sample-page/>

A brief description of the plan(s) to advance sustainability in Research (or other scholarship):

UMKC continues through its strategic planing to look for opportunities to advance sustainability in research.

The measurable objectives, strategies and timeframes included in the Research plan(s):

Accountable parties, offices or departments for the Research plan(s):

A brief description of the plan(s) to advance Campus Engagement around sustainability:

Executive sponsor(s): Provost

Purpose: This committee is a manifestation of the University's commitment to sustainability. The committee will work to solidify UMKC's environmental research and outreach plan and communicate related efforts to the University Community and the local community.

Related Strategic Plan Goal(s): Goal 3. Advance Urban Engagement

Established: 2010

Time frame for group (or ongoing): ongoing (standing committee)

The measurable objectives, strategies and timeframes included in the Campus Engagement plan:

Charge to the members:

The committee will assist in the preparation of UMKC's plan to achieve climate neutrality in conformance with the American College and University Presidents' Climate Commitment (ACUPCC)

In collaboration with the other ASAP Initiative Teams, the committee will develop plans for reducing building energy use, supplying renewable energy, sequestration of carbon, building energy use, supplying renewable energy, sequestration of carbon, and reducing commuting and business air travel

Documents/Outcomes: Climate Neutrality plan, website that highlights and promotes the University's sustainability efforts

Stakeholders: The University community, the Kansas City community
[STARS Reporting Tool](#) | [AASHE](#)

Frequency of meetings: monthly during the academic year

Reporting: Via the Web; the Provost's Blog and U Matters, as appropriate; and quarterly updates to the Strategic Plan Coordinating Committee

Renewal date: May 2011 and then yearl

Accountable parties, offices or departments for the Campus Engagement plan(s):

Membership criteria: Members should be dedicated to environmental sustainability and the principles articulated in the American College and University Presidents' Climate Commitment

Number of members: 12-15

Membership type: faculty engaged in environmental research and outreach, senior staff from Facilities and representatives from student organizations

Membership selection (initial): Nominations from the deans, Vice Chancellor for Student Affairs and Enrollment Management, Vice Chancellor for Administrative Services

Membership selection (ongoing): Open nominations in May

Leadership: Co-chairs

Leadership selection: Appointed by executive sponsor

Role of the chair: Convene and facilitate meetings of the committee. Chair will also ensure that nominations for new members are forwarded to the executive sponsor on an annual basis in May.

Responsibilities of the members: Members should solicit input from colleagues as appropriate and be prepared to share information with colleagues as needed.

Ex-officio members: Vice Chancellor for Administrative Services, Director of Student Life, Assistant Vice Chancellor, Campus Facilities Management, Chief Information Officer

Staffing: Self-staffed

Term of appointment: To ensure continuity, one and two-year terms will be employed.

A brief description of the plan(s) to advance Public Engagement around sustainability:

The Sustainability committee is a manifestation of the University's commitment to sustainability. The committee will work to solidify UMKC's environmental research and outreach plan and communicate related efforts to the University Community and the local community.

The measurable objectives, strategies and timeframes included in the Public Engagement plan(s):

The committee will assist in the preparation of UMKC's plan to achieve climate neutrality in conformance with the American College and University Presidents' Climate Commitment (ACUPCC)

In collaboration with the other ASAP Initiative Teams, the committee will develop plans for reducing building energy use, supplying renewable energy, sequestration of carbon, building energy use, supplying renewable energy, sequestration of carbon, and reducing commuting and business air travel

Documents/Outcomes: Climate Neutrality plan, website that highlights and promotes the University's sustainability efforts

Stakeholders: The University community, the Kansas City community

Accountable parties, offices or departments for the Public Engagement plan(s):

Membership criteria: Members should be dedicated to environmental sustainability and the principles articulated in the American College and University Presidents' Climate Commitment

Number of members: 12-15

Membership type: faculty engaged in environmental research and outreach, senior staff from Facilities and representatives from student organizations

Membership selection (initial): Nominations from the deans, Vice Chancellor for Student Affairs and Enrollment Management, Vice Chancellor for Administrative Services

Membership selection (ongoing): Open nominations in May

Leadership: Co-chairs

Leadership selection: Appointed by executive sponsor

Role of the chair: Convene and facilitate meetings of the committee. Chair will also ensure that nominations for new members are forwarded to the executive sponsor on an annual basis in May.

Responsibilities of the members: Members should solicit input from colleagues as appropriate and be prepared to share information with colleagues as needed.

Ex-officio members: Vice Chancellor for Administrative Services, Director of Student Life, Assistant Vice Chancellor, Campus Facilities Management, Chief Information Officer

A brief description of the plan(s) to advance sustainability in Air and Climate:

Executive sponsor(s): Provost

Purpose: This committee is a manifestation of the University's commitment to sustainability. The committee will work to solidify UMKC's environmental research and outreach plan and communicate related efforts to the University Community and the local community.

Related Strategic Plan Goal(s): Goal 3. Advance Urban Engagement

Established: 2010

Time frame for group (or ongoing): ongoing (standing committee)

The measurable objectives, strategies and timeframes included in the Air and Climate plan(s):

Charge to the members:

The committee will assist in the preparation of UMKC's plan to achieve climate neutrality in conformance with the American College and University Presidents' Climate Commitment (ACUPCC)

In collaboration with the other ASAP Initiative Teams, the committee will develop plans for reducing building energy use, supplying renewable energy, sequestration of carbon, building energy use, supplying renewable energy, sequestration of carbon, and reducing commuting and business air travel

Documents/Outcomes: Climate Neutrality plan, website that highlights and promotes the University's sustainability efforts

Stakeholders: The University community, the Kansas City community

Frequency of meetings: monthly during the academic year

Reporting: Via the Web; the Provost's Blog and UMatters, as appropriate; and quarterly updates to the Strategic Plan Coordinating Committee

Renewal date: May 2011 and then yearl

Accountable parties, offices or departments for the Air and Climate plan(s):

Membership criteria: Members should be dedicated to environmental sustainability and the principles articulated in the American College and University Presidents' Climate Commitment

Number of members: 12-15

Membership type: faculty engaged in environmental research and outreach, senior staff from Facilities and representatives from student organizations

Membership selection (initial): Nominations from the deans, Vice Chancellor for Student Affairs and Enrollment Management, Vice Chancellor for Administrative Services

Membership selection (ongoing): Open nominations in May

Leadership: Co-chairs

Leadership selection: Appointed by executive sponsor

Role of the chair: Convene and facilitate meetings of the committee. Chair will also ensure that nominations for new members are forwarded to the executive sponsor on an annual basis in May.

Responsibilities of the members: Members should solicit input from colleagues as appropriate and be prepared to share information with colleagues as needed.

Ex-officio members: Vice Chancellor for Administrative Services, Director of Student Life, Assistant Vice Chancellor, Campus Facilities Management, Chief Information Officer

A brief description of the plan(s) to advance sustainability in Buildings:

Executive sponsor(s): Provost

Purpose: This committee is a manifestation of the University's commitment to sustainability. The committee will work to solidify UMKC's environmental research and outreach plan and communicate related efforts to the University Community and the local community.

Related Strategic Plan Goal(s): Goal 3. Advance Urban Engagement

Established: 2010

Time frame for group (or ongoing): ongoing (standing committee)

The measurable objectives, strategies and timeframes included in the Buildings plan(s):

Charge to the members:

The committee will assist in the preparation of UMKC's plan to achieve climate neutrality in conformance with the American College and University Presidents' Climate Commitment (ACUPCC)

In collaboration with the other ASAP Initiative Teams, the committee will develop plans for reducing building energy use, supplying renewable energy, sequestration of carbon, building energy use, supplying renewable energy, sequestration of carbon, and reducing commuting and business air travel

Documents/Outcomes: Climate Neutrality plan, website that highlights and promotes the University's sustainability efforts

Stakeholders: The University community, the Kansas City community

Frequency of meetings: monthly during the academic year

Reporting: Via the Web; the Provost's Blog and U Matters, as appropriate; and quarterly updates to the Strategic Plan Coordinating Committee

Renewal date: May 2011 and then yearl

Accountable parties, offices or departments for the Buildings plan(s):

Membership criteria: Members should be dedicated to environmental sustainability and the principles articulated in the American College and University Presidents' Climate Commitment

Number of members: 12-15

Membership type: faculty engaged in environmental research and outreach, senior staff from Facilities and representatives from student organizations

Membership selection (initial): Nominations from the deans, Vice Chancellor for Student Affairs and Enrollment Management, Vice Chancellor for Administrative Services

Membership selection (ongoing): Open nominations in May

Leadership: Co-chairs

Leadership selection: Appointed by executive sponsor

Role of the chair: Convene and facilitate meetings of the committee. Chair will also ensure that nominations for new members are forwarded to the executive sponsor on an annual basis in May.

Responsibilities of the members: Members should solicit input from colleagues as appropriate and be prepared to share information with colleagues as needed.

Ex-officio members: Vice Chancellor for Administrative Services, Director of Student Life, Assistant Vice Chancellor, Campus Facilities Management, Chief Information Officer

A brief description of the plan(s) to advance sustainability in Dining Services/Food:

In support of the Student Union's Leed Gold certification, Dining Services' partnership with UMKC strives to promote sustainability and environmental awareness.

The measurable objectives, strategies and timeframes included in the Dining Services/Food plan(s):

Dining Services is committed to reducing food waste by being diligent in weighing food waste and overall waste through recycling, composting , purchasing local food, on a continuous level.

Accountable parties, offices or departments for the Dining Services/Food plan(s):

Jeremy Wolfe, Head Chef and VJ Singh, General Manger, both of UMKC Dining Services

A brief description of the plan(s) to advance sustainability in Energy:

UMKC Sustainability Team works with Campus Facilities Management Operations by the Director of CFM holding the Energy Sub-Committee Chair position and working directly with the UMKC Energy Manager. The plan is to reduce energy and GHG ongoing through building retrofits, addition of solar, and through the Voluntary Energy Management Program.

The measurable objectives, strategies and timeframes included in the Energy plan(s):

The goal is to get participation in the Voluntary Energy Management Program to 5000 commitments and the dollar savings to \$500,000 annually. In addition the goal is to continue to add solar arrays another 50kWh in 2014.

Accountable parties, offices or departments for the Energy plan(s):

Campus Facilities Operation and the UMKC Sustainability Team

A brief description of the plan(s) to advance sustainability in Grounds:

Rain Gardens and Rooftop Gardens

UMKC landscaping mitigates potential damage from storm water runoff through three rain gardens, and the Student Union utilizes best practices through a detention pond to handle storm water. Additionally, UMKC has two rooftop gardens. The Student Union rooftop garden is accessible from the fourth floor and has native plants as part of slowing down and absorbing rainfall. The Miller Nichols Library also has a sedum rooftop garden.

Community Gardening

Located by the School of Education at 53rd and Holmes streets, the community garden is a student-led initiative in partnership with Campus Facilities Management and the local neighborhood. In 2010, The Garden Collective became an official student association. Please follow the link about the 2010 bountiful harvest . Try to join the students winterizing the garden at one of the upcoming calendar dates in 2011!

Tree pruning and planting

Tree pruning and planting on campus are done in partnership with the Bridging the Gap's Heartland Tree Alliance (HTA). The HTA provides education and assistance with choosing the right tree, planting, pruning, and caring for trees in the long-term.

Tulips on Troost

Tulips on Troost is an annual community tulip planting event that has planted thousands of tulips throughout the Troost corridor from 18th to 47th Streets. To become a volunteer, a certified petal pusher, visit the Tulips on Troost website.

Natives and Drought Resistant Plants

Landscape Services uses the best plant species for drought or for the situation. Campus is incorporating more native plantings that the Anita B. Gorman Conservation Discovery Center has in its landscape and also using the Arbor Day Foundations recommended plant list and Missouri University Plants Guide to assist in plant selections.

Wildlife Habitat

Landscape Services leave trees with holes that could house animals or birds and along some of the fence lines Landscape Services have allowed the areas to grow native in 5 year increments. The 5 Rain Gardens on campus are our best examples of wildlife habitats. Landscape Services also practice the use of dormant oil during the early Spring to suffocate insect eggs, also use Spinosad or BT which are biological insect controls and Integrated Pest Management Techniques. They also use pest free plants to prevent the use of insecticides.

The measurable objectives, strategies and timeframes included in the Grounds plan(s):

UMKC Landscape Services are committed to continue to use alternatives to chemical treatments, compost all organic materials, reuse of compost on campus grounds in 2014.

Accountable parties, offices or departments for the Grounds plan(s):

The Grounds Supervisor and Campus Facilities Director of Operations

A brief description of the plan(s) to advance sustainability in Purchasing:

UMKC engaged the UM Procurement Services on campus to green the purchases on campus through adding language to the RFP's and through the Sustainable Office Shopping Educational Guide developed in collaboration with UM Sustainability Leadership and UM Procurement Services.

The measurable objectives, strategies and timeframes included in the Purchasing plan(s):

The goal is to continue to educate purchasing agents and fiscal offers to by EPP products. Currently, there are goals to get all vendors to report to campuses the results of their green purchasing efforts by 2016.

Accountable parties, offices or departments for the Purchasing plan(s):

UMKC Sustainability Team and UM Procurement Service Manager

A brief description of the plan(s) to advance sustainability in Transportation:

UMKC's green transportation initiatives include integrating student, faculty and staff all-access bus passes, increasing the number of bike racks and amenities, and developing a multi-modal parking structure to support cycling, bus commuting, pedestrians, ride-share and alternative fuel vehicles.

The measurable objectives, strategies and timeframes included in the Transportation plan(s):

The goal is to get 20% of all students, faculty and students to use alternative transportation by 2020.

Accountable parties, offices or departments for the Transportation plan(s):

UMKC Sustainability Team and the UMKC Sustainability Committee.

A brief description of the plan(s) to advance sustainability in Waste:

UMKC Sustainability Team has reduced total waste by more than 70% since 2007 and continues to set goals annually to reach the zero waste goals.

The measurable objectives, strategies and timeframes included in the Waste plan(s):

UMKC Sustainability Team has a goal to be a zero waste by 2015

Accountable parties, offices or departments for the Waste plan(s):

UMKC Sustainability Team and the UMKC Building Services

A brief description of the plan(s) to advance sustainability in Water:

UMKC continues through its campus facilities planning to look for opportunities to advance sustainability in water.

The measurable objectives, strategies and timeframes included in the Water plan(s):

Accountable parties, offices or departments for the Water plan(s):

A brief description of the plan(s) to advance Diversity and Affordability:

The University of Missouri – Kansas City (UMKC) has established policies and programs of equal opportunity that provide access and opportunity to all. It is the fundamental policy of UMKC to provide equal opportunity regardless of race, creed, color, sex, sexual orientation, national origin, age, Veteran status or disability status in all education, employment and contracted activities.

The Division of Diversity and Inclusion works to insure equal opportunity and non discrimination in employment and education activities. Students, faculty, staff and others are safe to seek resolution of issues related to reasonable accommodations, harassment and discrimination without fear of retaliation or intimidation. The office independently collaborates with UMKC units to resolve issues in a very private manner. It is the expectation that everyone at UMKC be accountable for advancing the goals of UMKC’s equal opportunity/affirmative action program

The measurable objectives, strategies and timeframes included in the Diversity and Affordability plan(s):

Affirmative Action Plan

UMKC is a federal contractor of \$50,000+ and employs 50+ individuals, therefore, the University is required to develop and maintain a written affirmative action plan.

The 2006 Affirmative Action Plan is available for review in the Division of Diversity and Inclusion, 212 Administrative Center, and in the following locations on campus:

- The Office of the Chancellor, 301 Administrative Center
- The Office of the Provost, 300 G Administrative Center
- The Office of Human Resources, 226 Administrative Center
- The Reference Desk in the Miller Nichols Library
- The Circulation Desk in the Health Science Library

Accountable parties, offices or departments for the Diversity and Affordability plan(s):

The UMKC Division of Diversity and Inclusion

A brief description of the plan(s) to advance sustainability in Health, Wellbeing and Work:

The University of Missouri System has developed a Health, Wellness and Work program called Healthy for Life. The program includes a multi-pronged approach to managing health and wellness.

The measurable objectives, strategies and timeframes included in the Health, Wellbeing and Work plan(s):

About Healthy for Life

1999: University of Missouri (Columbia campus) Health Coalition provided recommendations for the program.

2001: Thomas Atkins appointed curator and prioritizes employee wellness as a key concern.

2004: Wellness Steering Committee appointed and work begins on University of Missouri Health Care Wellness pilot program. Atkins provided a generous donation to launch the wellness program.

2004-2006: University of Missouri Health Care Pilot Wellness Program developed more than 1,000 employees receive the health risk assessment at the first health fair. The wellness program introduced initiatives addressing exercise, weight management, stress and smoking. Board of Curators extends the wellness program to span all four campuses, and the program is named for Thomas Atkins.

2007: Health fairs are conducted at University of Missouri Health Care and University of Missouri-Columbia campus. Programs expanded at MU and University of Missouri Health Care.

2008: Health fairs are conducted at UM-St. Louis, UM-Kansas City and Missouri University of Science and Technology. Programs launched on all four campuses.

2009: Programs grow; new programs launched. Self-management groups piloted in University of Missouri Health System (formerly UMHC) and University of Missouri-Columbia campus.

2010: Pilot program on the Rolla campus offers faculty and staff enrolled in the UM Choice Health Care plan an incentive for completing a health risk assessment, biometrics and individual coaching session.

2011: Wellness Incentive is offered systemwide to primary subscribers of the UM Health plans. They are required to complete a personal health assessment and biometric health screening.

Accountable parties, offices or departments for the Health, Wellbeing and Work plan(s):

The University of Missouri Curators

<http://www.umsystem.edu/curators/wellness/>

A brief description of the plan(s) to advance sustainability in Investment:

The UM System continues to look for opportunities to advance sustainable investments.

The measurable objectives, strategies and timeframes included in the Investment plan(s):

Accountable parties, offices or departments for the Investment plan(s):

A brief description of the plan(s) to advance sustainability in other areas:

The measurable objectives, strategies and timeframes included in the other plan(s):

Accountable parties, offices or departments for the other plan(s):

The institution's definition of sustainability:

Does the institution's strategic plan or equivalent guiding document include sustainability at a high level?:

A brief description of how the institution's strategic plan or equivalent guiding document addresses sustainability:

The website URL where information about the institution's sustainability planning is available:

http://rs.acupcc.org/site_media/uploads/cap/832-cap.pdf

Governance

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Part 1

Institution's students participate in governance in one or more of the following ways:

A. All enrolled students, regardless of type or status, have an avenue to participate in one or more governance bodies (through direct participation or the election of representatives)

B. There is at least one student representative on the institution's governing body. To count, student representatives must be elected by their peers or appointed by a representative student body or organization.

And/or

C. Students have a formal role in decision-making in regard to one or more of the following:

- Establishing organizational mission, vision, and/or goals
- Establishing new policies, programs, or initiatives
- Strategic and long-term planning
- Existing or prospective physical resources
- Budgeting, staffing and financial planning
- Communications processes and transparency practices
- Prioritization of programs and projects

Part 2

Institution's staff participate in governance in one or more of the following ways:

A. All staff members, regardless of type or status, have an avenue to participate in one or more governance bodies (through direct participation or the election of representatives)

B. There is at least one non-supervisory staff representative on the institution's governing body. To count, staff representatives must be elected by their peers or appointed by a representative staff body or organization.

And/or

C. Non-supervisory staff have a formal role in decision-making in regard to one or more of the areas outlined in Part 1.

Part 3

Institution's faculty participate in governance in one or more of the following ways:

A. All faculty members, regardless of type or status, have an avenue to participate in one or more governance bodies (through direct participation or the election of representatives)

B. There is at least one teaching or research faculty representative on the institution's governing body. To count, faculty representatives must be elected by their peers or appointed by a representative faculty body or organization.

And/or

C. Faculty have a formal role in decision-making in regard to one or more of the areas outlined in Part 1.

Participatory or shared governance bodies, structures and/or mechanisms may be managed by the institution (e.g. committees, councils, senates), by stakeholder groups (e.g. student, faculty and staff committees/organizations), or jointly (e.g. union/management structures).

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

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

Do all enrolled students, regardless of type or status, have an avenue to participate in one or more governance bodies (through direct participation or the election of representatives)?:

Yes

A brief description of the mechanisms through which students have an avenue to participate in one or more governance bodies:

The UMKC Student Government Association is dedicated to providing representation for all UMKC students. We serve as a liaison between the student body and the University of Missouri-Kansas City administration, faculty, and staff. Our goal is to act on the will of the majority while protecting the interest of the minority. The Student Government Association stands for all students of the University of Missouri-Kansas City in all matters that concern us

Is there at least one student representative on the institution's governing body who was elected by peers or appointed by a representative student body or organization?:

Yes

A brief description of student representation on the governing body, including how the representatives are selected:

The UMKC SGA leadership is voted on by the whole student body each fall semester.

Do students have a formal role in decision-making in regard to the following?:

	Yes or No
--	-----------

Establishing organizational mission, vision, and/or goals	Yes
Establishing new policies, programs, or initiatives	Yes
Strategic and long-term planning	Yes
Existing or prospective physical resources	Yes
Budgeting, staffing and financial planning	Yes
Communications processes and transparency practices	Yes
Prioritization of programs and projects	Yes

A brief description of the formal student role in regard to each area indicated, including examples from the previous three years:

The purpose of the Student Government Association is to provide an orderly method of government representative of all students that acts on the will of the majority while protecting the interest of the minority and stands for all students of the University of Missouri-Kansas City (UMKC), in all matters that concern them.

Section 2: The Mission of the Student Government Association is to stimulate the intellectual, political, cultural, and social growth of all students.

Section 3: The Operating Principles of the Student Government Association are:

- A. To provide a forum to discuss issues that are vital to the welfare of UMKC students
- B. To act as a liaison between UMKC administration and students
- C. To link students with positive role models including UMKC faculty, staff and community
- D. To provide opportunity for peer-to-peer networking, intellectual and social engagement and mentoring for all students at UMKC

The UMKC SGA has put forth a no smoking policy on campus that will go into effect in fall 2014.

Do all staff, regardless of type or status, have an avenue to participate in one or more governance bodies (through direct participation or the election of representatives)?:

Yes

A brief description of the mechanisms through which all staff have an avenue to participate in one or more governance bodies:

The mission of the UMKC Staff Council is to provide a forum of advocacy and outreach for all UMKC staff employees, to represent staff interests to the UMKC and UM System community and leadership, and to provide opportunities for recognition and professional development

Is there at least one non-supervisory staff representative on the institution's governing body who was elected by peers or appointed by a representative staff body or organization?:

Yes

A brief description of non-supervisory staff representation on the governing body, including how the representatives are selected:

The
UMKC

Staff Council shall be composed of 32-40 voting members, each serving two year terms and rotating one half of the membership each year.

Staff Council is representative of all the University Staff. The annual election shall be held at the June meeting once the new Staff Council members have

begun their term with the order of election being Chair, Vice Chair, Secretary, Treasurer, Vice Chair of Communications, and Vice Chair of Membership

. Any member of the Staff Council may submit independent nominations, provided such nominations are filed with the Secretary at least one week before the meeting of elections. Individuals making the nomination must have determined that the nominee consents to serve if elected. Each member may vote for one candidate only for each office. Candidates receiving a majority vote from those members present and voting shall be elected to the office. If no candidate receives a majority vote, the top two candidates shall be placed in a run off.

When a tie exists for the run off positions, the tie shall be promptly determined by lot.

Do non-supervisory staff have a formal role in decision-making in regard to the following? :

	Yes or No
Establishing organizational mission, vision, and/or goals	Yes
Establishing new policies, programs, or initiatives	Yes
Strategic and long-term planning	Yes
Existing or prospective physical resources	Yes
Budgeting, staffing and financial planning	Yes
Communications processes and transparency practices	Yes
Prioritization of programs and projects	Yes

A brief description of the formal staff role in regard to each area indicated, including examples from the previous three years:

All staff are encourage to join staff council at all meetings, participate in committees and even chair all committees if they choose. All staff are also part of the planning process under direction of the elected leadership.

Do all faculty, regardless of type or status, have an avenue to participate in one or more governance bodies (through direct participation or the election of representatives)?:

Yes

A brief description of the mechanisms through which all faculty (including adjunct faculty) have an avenue to participate in one or more governance bodies:

The UMKC Faculty Senate includes representation of all faculty including adjunct faculty and all are encourage to come to the bi-monthly meeting and participate in them.

Is there at least one teaching or research faculty representative on the institution’s governing body who was elected by peers or appointed by a representative faculty body or organization?:

Yes

A brief description of faculty representation on the governing body, including how the representatives are selected:

All the faculty senate representation is voted on faculty. Each department is asked to select potential candidates for office in March and by the end of spring semester all ballots are submitted to determine who will serve the following fall.

Do faculty have a formal role in decision-making in regard to the following?:

	Yes or No
Establishing organizational mission, vision, and/or goals	Yes
Establishing new policies, programs, or initiatives	Yes
Strategic and long-term planning	Yes
Existing or prospective physical resources	Yes
Budgeting, staffing and financial planning	Yes
Communications processes and transparency practices	Yes
Prioritization of programs and projects	Yes

A brief description of the formal faculty role in regard to each area indicated, including examples from the previous three years:

The faculty senate has guided and supported the no smoking policy on campus that will go into effect fall 2014. Additionally, the senate was instrumental in the new parking fees implemented in June 2013 which included a sliding scale based upon salary.

The website URL where information about the institution's governance structure is available:

<http://www.umkc.edu/chancellor/leadership-team.cfm>

Diversity & Affordability

This subcategory seeks to recognize institutions that are working to advance diversity and affordability on campus. In order to build a sustainable society, diverse groups will need to be able to come together and work collaboratively to address sustainability challenges. Members of racial and ethnic minority groups and immigrant, indigenous and low-income communities tend to suffer disproportionate exposure to environmental problems. This environmental injustice happens as a result of unequal and segregated or isolated communities. To achieve environmental and social justice, society must work to address discrimination and promote equality. The historical legacy and persistence of discrimination based on racial, gender, religious, and other differences makes a proactive approach to promoting a culture of inclusiveness an important component of creating an equitable society. Higher education opens doors to opportunities that can help create a more equitable world, and those doors must be open through affordable programs accessible to all regardless of race, gender, religion, socio-economic status and other differences. In addition, a diverse student body, faculty, and staff provide rich resources for learning and collaboration.

From the institution:

As an urban institution, the University of Missouri – Kansas City (UMKC) has the opportunity to set new standards in higher education by accomplishing what very few institutions can claim--a diverse faculty, staff and student body reflecting the community that it serves. This can only be accomplished by developing and maintaining inclusive recruitment, hiring, admission and retention programs throughout the organization.

Credit
Diversity and Equity Coordination
Assessing Diversity and Equity
Support for Underrepresented Groups
Support for Future Faculty Diversity
Affordability and Access

Diversity and Equity Coordination

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

Part 1

Institution has a diversity and equity committee, office and/or officer tasked by the administration or governing body to advise on and implement policies, programs, and trainings related to diversity and equity on campus. The committee, office and/or officer focuses on student and/or employee diversity and equity.

Part 2

Institution makes cultural competence trainings and activities available to all members of one or more of the following groups:

- Students
 - Staff
 - Faculty
 - Administrators
-

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

Does the institution have a diversity and equity committee, office, and/or officer tasked by the administration or governing body to advise on and implement policies, programs, and trainings related to diversity and equity on campus?:

Yes

Does the committee, office and/or officer focus on one or both of the following?:

	Yes or No
Student diversity and equity	Yes
Employee diversity and equity	Yes

A brief description of the diversity and equity committee, office and/or officer, including purview and activities:

The Chancellor's Diversity Committee was established in July 2010 "to celebrate diversity in all aspects of university life, creating inclusive environments, culturally competent citizens and globally-oriented curricula and programs." Their strategic goal is to embrace diversity, Goal 5 of the UMKC Strategic Plan.

The full-time equivalent of people employed in the diversity and equity office:

8

The website URL where information about the diversity and equity committee, office and/or officer is available:

<http://info.umkc.edu/strategicplan/>

Does the institution make cultural competence trainings and activities available to all members of the following groups?:

	Yes or No
Students	Yes
Staff	Yes
Faculty	Yes
Administrators	Yes

A brief description of the cultural competence trainings and activities:

The Division of Diversity, Access and Equity provides a number of workshops, seminars, programs and services to raise the awareness and to inform members of the campus community about diversity and equal opportunity.

The website URL where information about the cultural competence trainings is available:

<http://www.umkc.edu/diversity/trainingservices.asp>

Assessing Diversity and Equity

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Institution assesses diversity and equity on campus and uses the results to guide policy, programs, and initiatives. The assessment(s) address one or more of the following areas:

1. **Campus climate**, e.g. through a survey or series of surveys to gather information about the attitudes, perceptions and experiences of campus stakeholders and underrepresented groups
 2. **Student diversity and educational equity**, e.g. through analysis of institutional data on diversity and equity by program and level, comparisons between graduation and retention rates for diverse groups, and comparisons of student diversity to the diversity of the communities being served by the institution
 3. **Employee diversity and employment equity**, e.g. through analysis of institutional data on diversity and equity by job level and classification, and comparisons between broad workforce diversity, faculty diversity, management diversity and the diversity of the communities being served by the institution
 4. **Governance and public engagement**, e.g. by assessing access to and participation in governance on the part of underrepresented groups and women, the centrality of diversity and equity in planning and mission statements, and diversity and equity in public engagement efforts
-

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

Has the institution assessed diversity and equity in terms of campus climate?:

Yes

A brief description of the campus climate assessment(s) :

The Minority Recruitment and Retention Subcommittee of the Strategic Enrollment Management Team is comprised of interested and committed individuals representing the divisions of Academic Affairs as well as Student Affairs and Enrollment Management. The Subcommittee worked for many months to create a plan to be included as part of the university's overall Strategic Enrollment Management Plan and one of the initiatives of the subcommittee was a survey of the racial climate at UMKC. It was believed this was an important first step in eventually creating the kind of university that would attract, retain and graduate a higher number of students of color which is a clearly stated goal of the university. Further, the previous survey was conducted in 1999 and all agreed that UMKC had changed significantly in that period of time, making it necessary to survey students again.

Has the institution assessed student diversity and educational equity?:

Yes

A brief description of the student diversity and educational equity assessment(s):

The Minority Recruitment and Retention Subcommittee of the Strategic Enrollment Management Team is comprised of interested and committed individuals representing the divisions of Academic Affairs as well as Student Affairs and Enrollment Management. The Subcommittee worked for many months to create a plan to be included as part of the university's overall Strategic Enrollment Management Plan and one of the initiatives of the subcommittee was a survey of the racial climate at UMKC. It was believed this was an important first step in eventually creating the kind of university that would attract, retain and graduate a higher number of students of color which is a clearly stated goal of the university. Further, the previous survey was conducted in 1999 and all agreed that UMKC had changed significantly in that period of time, making it necessary to survey students again.

Has the institution assessed employee diversity and employment equity?:

Yes

A brief description of the employee diversity and employment equity assessment(s):

The University of Missouri Kansas City values diversity as central to our mission as an urban research university. We believe diversity is an important "driver" of excellence in education an education that prepares students for an increasingly complex global environment. Today's students are more diverse in age, gender and cultural background, creating opportunities for UMKC to better understand and serve changing and dynamic educational needs. In fact, UMKC's ability to respond to these changing needs has implications for enrollment, retention and graduation rates. Our undergraduate, graduate and professional programs benefit from a dynamic and diverse student population, faculty and staff that represent the many facets of our city, the region, and the world. When students, staff and faculty develop competencies to work across differences, then creativity, problem solving and innovation result.

Has the institution assessed diversity and equity in terms of governance and public engagement?:

Yes

A brief description of the governance and public engagement assessment(s):

UMKC Diversity Plan included public engagement and assessment.

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

http://www.umkc.edu/provost/downloads/UMKC_Strategic_Diversity_Plan_Report_10-24-13.pdf

Support for Underrepresented Groups

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

Part 1

Institution has mentoring, counseling, peer support, academic support, or other programs in place to support underrepresented groups on campus.

This credit excludes programs to help build a diverse faculty throughout higher education, which are covered in *PA 7: Support for Future Faculty Diversity*.

Part 2

Institution has a discrimination response policy, program and/or team (or the equivalent) to respond to and support those who have experienced or witnessed a bias incident, act of discrimination or hate crime.

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

Does the institution have mentoring, counseling, peer support, academic support, or other programs to support underrepresented groups on campus?:

Yes

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

Welcome to the Office of Multicultural Student Affairs. Our mission is to enhance and improve the college experience for students of color at UMKC.

The Division of Student Affairs and Enrollment Management's mission is to enrich the lives of students and others through quality educational services and purposeful co-curricular programming.

The website URL where more information about the support programs for underrepresented groups is available:

<http://www.umkc.edu/msa/>

Does the institution have a discrimination response policy and/or team (or the equivalent) to respond to and support those who have experienced or witnessed a bias incident, act of discrimination or hate crime?:

Yes

A brief description of the institution’s discrimination response policy, program and/or team:

It is the policy of the University of Missouri to provide equal opportunity for all enrolled students and applicants for admission to the University on the basis of merit without discrimination on the basis of race, color, religion, sex, sexual orientation, national origin, age or disability, or status as a disabled veteran or a veteran of the Vietnam era. Sexual harassment shall be considered a form of discrimination. To ensure compliance with this policy, all prospective or enrolled students will have available to them the University of Missouri Student Grievance Procedure for resolving complaints and/or grievances regarding alleged discrimination.

This grievance procedure neither supersedes nor takes precedence over established university procedures of due process for any and all matters related to academic dishonesty, grade appeals, traffic appeals, disciplinary appeals or other specific campus procedures that are authorized by the Board of Curators and that deal with faculty and staff responsibilities. These proceedings may be terminated at any time by mutual agreement of the parties involved.

The website URL where more information about the institution’s discrimination response policy, program and/or team is available:

<https://www.umkc.edu/helpline/discrimination.asp>

Does the institution offer housing options to accommodate the special needs of transgender and transitioning students?:

Yes

Does the institution produce a publicly accessible inventory of gender neutral bathrooms on campus?:

Yes

Support for Future Faculty Diversity

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

Institution administers and/or participates in a program or programs to help build a diverse faculty throughout higher education.

Such programs could take any of the following forms:

- Teaching fellowships or other programs to support terminal degree students from underrepresented groups in gaining teaching experience. (The terminal degree students may be enrolled at another institution.)
 - Mentoring, financial, and/or other support programs to prepare and encourage undergraduate or other non-terminal degree students from underrepresented groups to pursue further education and careers as faculty members.
 - Mentoring, financial, and/or other support programs for doctoral and post-doctoral students from underrepresented groups.
-

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

Does the institution administer and/or participate in a program or programs to help build a diverse faculty that meet the criteria for this credit?:

Yes

A brief description of the institution's programs that help increase the diversity of higher education faculty:

In order to present a diverse applicant pool to the AAO for approval, search committees are responsible for actively engaging in efforts that include:

- Proactively communicating the availability of positions to a broad and diverse range of qualified candidates.
- Developing strategies to attract available members from underrepresented groups.
- Making personal contact with potential candidates who are from underrepresented groups to encourage them to apply for the position.

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

<http://www.umkc.edu/diversity/documents/facultyrecruitment.pdf>

Affordability and Access

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Part 1

Institution has policies and programs in place to make it accessible and affordable to low-income students and/or to support non-traditional students. Such policies and programs may include, but are not limited to, the following:

- Policies and programs to minimize the cost of attendance for low-income students
- Programs to equip the institution's faculty and staff to better serve students from low-income backgrounds
- Programs to prepare students from low-income backgrounds for higher education (e.g. U.S. federal TRIO programs)
- Scholarships provided specifically for low-income students
- Programs to guide parents of low-income students through the higher education experience
- Targeted outreach to recruit students from low-income backgrounds
- Scholarships provided specifically for part-time students
- An on-site child care facility, a partnership with a local facility, and/or subsidies or financial support to help meet the child care needs of students

Part 2

Institution is accessible and affordable to low-income students as demonstrated by one or more of the following indicators:

- A. The percentage of entering students that are low-income
 - B. The graduation/success rate for low-income students
 - C. The percentage of student financial need met, on average
 - D. The percentage of students graduating with no interest-bearing student loan debt
-

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

Does the institution have policies and programs in place to make it accessible and affordable to low-income students?:

Yes

A brief description of any policies and programs to minimize the cost of attendance for low-income students:

At UMKC, our goal is to attract the best and the brightest students by offering a dedicated, world-class faculty, a comprehensive selection of degree programs and a wide range of scholarship and financial aid opportunities," said Gail Hackett, Ph.D., UMKC executive vice chancellor and provost. "This recognition by The Princeton Review is an affirmation of UMKC's mission to make education accessible and affordable for our students."

A brief description of any programs to equip the institution's faculty and staff to better serve students from low-income backgrounds:

Project First/Upward Bound is a friendly, helping program for high-school students who would like to go to college, but might have trouble attending because of lack of funds, low grades or inadequate high-school preparation. Upward Bound is federally funded and the University of Missouri-Kansas City is the host institution. Upward Bound is one of the seven TRIO programs. We help students improve study skills, build confidence, motivation, self-discipline, maturity and better grades so that they can go to the college of their choice. We help increase their success in both secondary and post-secondary education.

A brief description of any programs to prepare students from low-income backgrounds for higher education:

Jumpstart

Jumpstart joins together dedicated college students, called Corps members, and preschool children from low-income communities. This campus-based AmeriCorps program recruits and trains work-study supported college students. Jumpstart Corps members have the unique opportunity to inspire young children to learn, serve in a local community, work on a team, and build professional skills. All Corps members receive professional-caliber training to help them implement Jumpstart's outcome-based program, promote children's school success, and become stronger citizens. Upon completion of a term of service with Jumpstart, college students receive a \$1,132 Education Award from AmeriCorps. Jumpstart is working toward the day every child in America enters school prepared to succeed.

Upward Bound

The UMKC Upward Bound Program is a federally funded TRIO program through the Department of Higher Education. Upward Bound provides tutorial sessions, college and academic advising, spring break college tours, financial aid workshops, cultural enrichment events, student leadership conferences, dual credit programs, and a six-week summer residential experience to first-generation and/or low-income high school students. The UMKC Upward Bound has produced alumni that have gone on to complete graduate school, enroll in medical school or law school, and are now working in successful careers

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

UMKC has an array of scholarships for low-income students

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

A new cost-saving tool, the Advantage Grant program, helps students attending UMKC pay for their educations. In-state undergraduates with a 2.7 grade-point average who qualify for Pell grants are eligible to apply for this tuition assistance.

A brief description of any targeted outreach to recruit students from low-income backgrounds:

The university's new Advantage Grant is applied to the tuition cost for Pell Grant-eligible, in-state undergraduates who maintain a 2.7 grade-point average. In the last two academic years, the program has given \$316,514 to help those students an average of \$1,358 per student.

A brief description of other admissions policies or programs to make the institution accessible and affordable to low-income students:

The university's new Advantage Grant is applied to the tuition cost for Pell Grant-eligible, in-state undergraduates who maintain a 2.7 grade-point average. In the last two academic years, the program has given \$316,514 to help those students an average of \$1,358 per student.

A brief description of other financial aid policies or programs to make the institution accessible and affordable to low-income students:

UMKC Financial Aid works directly with student to find the best grants and scholarships to meet the needs of low-income students

A brief description of other policies and programs to make the institution accessible and affordable to low-income students not covered above:

UMKC Enrollment Management and Financial Aid works with students and their families to find solutions to low-come barriers.

Does the institution have policies and programs in place to support non-traditional students?:

Yes

A brief description of any scholarships provided specifically for part-time students:

UMKC participates in the Federal Work-Study Program, which provides funding for part-time student jobs both on campus and off. In order to receive a Work-Study award, you must apply using the FAFSA (Free Application for Federal Student Aid, found at

www.fafsa.ed.gov

), be eligible according to federal standards, be enrolled at least half-time (6 credit hours for undergraduate students, 5 credit hours for graduate students), and be making Satisfactory Academic Progress.

A brief description of any onsite child care facilities, partnerships with local facilities, and/or subsidies or financial support to help meet the child care needs of students:

The University of Missouri – Kansas City (UMKC) Edgar L. and Rheta A. Berkley Child and Family Development Center (CFDC) was established in 1993. UMKC's School of Education and an interdisciplinary team of experts worked together to develop a state-of-the-art early childhood school. Berkley is part of UMKC's School of Education and serves as a learning laboratory for early childhood students. As a resource to others, Berkley enrolls children of UMKC employees, students, and the community. Building an equal relationship between family, child, and teacher is a cornerstone of our philosophy.

A brief description of other policies and programs to support non-traditional students:

The Osher scholarship at UMKC encourages non-traditional students.

Through the Program for Adult College Education (PACE), UMKC mentors non-traditional students. The program also allows students to finish their bachelor's degrees at night, online or on the weekends.

Does the institution wish to pursue Part 2 of this credit (accessibility and affordability indicators)?:

Yes

Indicators that the institution is accessible and affordable to low-income students::

	Percentage (0-100)
The percentage of entering students that are low-income	34
The graduation/success rate for low-income students	28
The percentage of student financial need met, on average	53
The percentage of students graduating with no interest-bearing student loan debt	20

The percentage of students that participate in or directly benefit from the institution's policies and programs to support low-income and non-traditional students:

20

The website URL where information about the institution's affordability and access programs is available:

<http://www.umkcalumni.com/s/1236/index.aspx?sid=1236&gid=1&pgid=924>

Health, Wellbeing & Work

This subcategory seeks to recognize institutions that have incorporated sustainability into their human resources programs and policies. An institution's people define its character and capacity to perform; and so, an institution's achievements can only be as strong as its community. An institution can bolster the strength of its community by making fair and responsible investments in its human capital. Such investments include offering benefits, wages, and other assistance that serve to respectfully and ethically compensate workers and acting to protect and positively affect the health, safety and wellbeing of the campus community. Investment in human resources is integral to the achievement of a healthy and sustainable balance between human capital, natural capital, and financial capital.

Credit
Employee Compensation
Assessing Employee Satisfaction
Wellness Program
Workplace Health and Safety

Employee Compensation

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Part 1

Institution's employees and/or the employees of its on-site contractors are covered by sustainable compensation standards, guidelines, or policies and/or collective bargaining agreements.

A sustainable compensation (or "living wage") standard, guideline or policy is one that addresses wages and benefits in terms of the ability of employees to meet basic needs. For example, a sustainable compensation policy may index hourly wages to a poverty guideline or to local cost-of-living indicators. A labor market survey, salary survey or similar assessment may be used in conjunction with a basic needs/cost-of-living approach, but is not sufficient on its own to count as a sustainable compensation policy.

Part 2

Institution's employees and/or the employees of its on-site contractors receive sustainable compensation.

To earn points for Part 2 of this credit, an institution must assess employee compensation against one or more of the following:

1. A sustainable compensation standard developed or adopted by a committee with multi-stakeholder representation (i.e. its membership includes faculty, staff, and students and may include Human Resources administrators or other parties). The standard need not be formally adopted by the institution.
2. A sustainable compensation standard that is in use in the institution's locality. The standard may be formal (e.g. a "living wage" ordinance covering public employees) or informal (e.g. a standard adopted by a local, regional or national campaign).
3. An appropriate poverty guideline, threshold or low-income cut-off for a family of four.

For institutions that elect to assess compensation against a poverty guideline, threshold or low-income cut-off, sustainable compensation is defined as wages equivalent to 120 percent of the poverty guideline for a family of four. An institution may offset up to 20 percent of the wage criteria with employer-paid benefits that address basic needs (e.g. healthcare and retirement contributions).

Both parts of this credit are based on the total number of employees working on campus as part of regular and ongoing campus operations, which includes:

- Staff and faculty, i.e. all regular full-time, regular part-time and temporary (or non-regular) employees, including adjunct faculty and graduate student employees (e.g. teaching and research assistants). Institutions may choose to include or omit undergraduate student workers.
- Employees of contractors that work on-site as part of regular and ongoing campus operations. Such contractors may include, but are not limited to, providers of dining/catering, cleaning/janitorial, maintenance, groundskeeping, transportation, and retail services.

Construction and demolition crews and other temporary contracted employees may be excluded.

Number of employees:

4,018

Number of staff and faculty covered by sustainable compensation standards, guidelines, or policies; and/or collective bargaining agreements:

4,018

Does the institution have employees of contractors working on-site as part of regular and ongoing campus operations?:

No

Number of employees of contractors working on campus:

0

Number of employees of contractors covered by sustainable compensation standards, guidelines, or policies and/or collective bargaining agreements:

0

A brief description of the sustainable compensation standards, guidelines, or policies; and/or collective bargaining agreements covering staff, faculty and/or employees of contractors:

UMKC Human Resources is committed to attracting and retaining highly qualified faculty and staff. The UMKC compensation team exists to promote fair, equitable and competitive staff compensation policies, programs and practices that support management and the University's mission.

To accomplish this, the compensation team provides five-star service regarding:

- guidance and compensation/classification expertise;
- administration of staff compensation programs in compliance with UM Policy;
- development of compensation strategies;
- leadership on regulatory matters regarding overtime pay and minimum wage; and
- training on compensation and classification related topics.

Does the institution wish to pursue Part 2 of this credit (assessing employee compensation)?:

Yes

Number of staff and faculty that receive sustainable compensation:

4,018

Number of employees of contractors that receive sustainable compensation:

0

A brief description of the standard(s) against which compensation was assessed:

As you know, the University of Missouri is currently engaged in a Job Title and Compensation Project to review the classification and compensation of administrative titles at the university. This project was piloted with the Student Support Services job family, and it was approved and implemented effective December 1, 2011.

In January 2012, it was announced that the next job family to be addressed was the Office Administration/Support job family, encompassing jobs that perform clerical and administrative duties in support of the various functions and services of the university.

We have completed evaluating the Office Administration/Support job family and have completed almost all of the job families now.

A brief description of the compensation (wages and benefits) provided to the institution's lowest paid regular, full-time employees:

UMKC provides of the compensation and benefits for all job categories including lowest paid regular, full-time employees.

A brief description of the compensation (wages and benefits) provided to the institution's lowest paid regular, part-time employees:

UMKC provides of the compensation and benefits for all job categories including lowest paid regular, full-time employees.

A brief description of the compensation (wages and benefits) provided to the institution's lowest paid temporary (non-regular) staff:

UMKC provides of the compensation and benefits for all job categories including lowest paid regular, full-time employees.

A brief description of the compensation (wages and benefits) provided to the institution's lowest paid temporary (non-regular, adjunct or contingent) faculty:

Part-time Unranked non-tenure track Adjunct faculty positions should be less than 75% and may be appointed either semester-by-semester or by academic year. These are non-benefit-eligible positions.

A brief description of the compensation (wages and benefits) provided to the institution's lowest paid student employees (graduate and/or undergraduate, as applicable):

UMKC Human Resources is committed to attracting and retaining highly qualified faculty and staff. The UMKC compensation team exists to promote fair, equitable and competitive staff compensation policies, programs and practices that support management and the University's mission.

To accomplish this, the compensation team provides five-star service regarding:

guidance and compensation/classification expertise;
administration of staff compensation programs in compliance with UM Policy;
development of compensation strategies;
leadership on regulatory matters regarding overtime pay and minimum wage; and
training on compensation and classification related topics.

The local legal minimum hourly wage for regular employees:

7.50 US/Canadian \$

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 faculty and staff?:

Yes

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

Yes

The website URL where information about the institution's sustainable compensation policies and practices is available:

<http://www.umkc.edu/hr/compensation/default.asp>

Assessing Employee Satisfaction

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Institution conducts a survey or other evaluation that allows for anonymous feedback to measure employee satisfaction and engagement. The survey or equivalent may be conducted institution-wide or may be done by individual departments or divisions. The evaluation addresses (but is not limited to) the following areas:

- Job satisfaction
- Learning and advancement opportunities
- Work culture and work/life balance

The institution has a mechanism in place to address issues raised by the evaluation.

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

Has the institution conducted an employee satisfaction and engagement survey or other evaluation that meets the criteria for this credit?:

Yes

The percentage of employees (staff and faculty) assessed, directly or by representative sample:

25

A brief description of the institution's methodology for evaluating employee satisfaction and engagement:

The University of Missouri-Kansas City wants to better understand what employees value most in their workplace and why they leave the University or transfer divisions/schools/departments.

We value your input! If you did not have the opportunity to complete the exit survey upon your departure, we are asking for your participation now.

Your honest responses to the questions are extremely important to us. Your feedback provides a means of assessing employee satisfaction and the information you provide will remain anonymous and will be used in summary form as a means to identify patterns or trends in the work environment at the University.

A brief description of the mechanism(s) by which the institution addresses issues raised by the evaluation (including examples from the previous three years):

Employee Relations provides services to employees, managers and supervisors to create a positive work environment for everyone. We focus on promoting good management practices and workplace behaviors, positive working environments and relationships through the following services:

Performance management

Assist employees and managers with disciplinary action procedures, advising on standards, performance and development plans and developing models for employee success.

Conflict management and mediation referral

Address, investigate and handle work-related employee complaints.

UM System and UMKC policy administration

Provide policy development and interpretation of UM, UMKC and departmental policies and procedures.

The year the employee satisfaction and engagement evaluation was last administered:

2,012

The website URL where information about the institution's employee satisfaction and engagement assessment is available:

<https://irapweb.umkc.edu/survey/fs.aspx?surveyid=f7380fcb78b4c5da2cf052bc7df351e>

Wellness Program

Responsible Party

R. Kaye Johnston
Sustainability Coordinator
Campus Facilities

Criteria

Institution has a wellness and/or employee assistance program that makes available counseling, referral, and wellbeing services to all members of any of the following groups:

- Students
 - Staff
 - Faculty
-

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

Does the institution make counseling, referral, and wellbeing services available to all members of the following groups?:

	Yes or No
Students	Yes
Staff	Yes
Faculty	Yes

A brief description of the institution's wellness and/or employee assistance program(s):

Promoting health for UMKC employees.

The website URL where information about the institution's wellness program(s) is available:

http://www.umssystem.edu/curators/wellness/links_umkcf

Workplace Health and Safety

Criteria

Part 1

Institution has reduced its total number of reportable workplace injuries and occupational disease cases per full-time equivalent (FTE) employee compared to a baseline.

Part 2

Institution has fewer than 5 reportable workplace injuries and occupational disease cases annually per 100 full-time equivalent (FTE) employees.

This credit includes employees of contractors working on-site for whom the institution is liable for workplace safety, for example workers for whom the institution is mandated to report injuries and disease cases by a health and safety authority such as the U.S. Occupational Health and Safety Administration (OSHA) or the Canadian Center for Occupational Health and Safety (CCOHS). Injuries and disease cases include OSHA/CCOHS-reportable fatal and non-fatal injuries (or the equivalent) arising out of or in the course of work and cases of diseases arising from a work-related injury or the work situation or activity (e.g. exposure to harmful chemicals, stress, ergonomic issues). See *Sampling and Data Standards*, below, for further guidance on reporting injuries and disease cases.

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

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
Sustainable Investment
Investment Disclosure

Committee on Investor Responsibility

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Institution has a formally established and active committee on investor responsibility (CIR) or similar body that makes recommendations to fund decision-makers on socially and environmentally responsible investment opportunities across asset classes, including proxy voting. The body has multi-stakeholder representation, which means its membership includes faculty, staff, and students and may include alumni, trustees, and/or other parties.

Institutions for which investments are handled by the university system and/or a separate foundation of the institution should report on the investment policies and activities of those entities.

A general committee that oversees the institution's investments does not count for this credit unless social and environmental responsibility is an explicit part of its mission and/or agenda.

This credit applies to institutions with endowments of US \$1 million or larger. Institutions with endowments totaling less than US \$1 million may choose to omit this credit.

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

Does the institution have a formally established and active committee on investor responsibility (CIR) or similar body that has multi-stakeholder representation and otherwise meets the criteria for this credit?:

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 Board of Curators of the University of Missouri bears the ultimate responsibility for the management and oversight of endowment assets. The Board has delegated implementation of the Board's policies to the President of the University. The University officials with operating and supervisory responsibilities are the Vice President for Finance and Administration and the Treasurer.

Members of the CIR, including affiliations and role (e.g. student, faculty, alumni):

Finance Committee

Don M. Downing, Chairman

Wayne Goode

David L. Steward

Amy Johnson, ex officio

Examples of CIR actions during the previous three years:

The University of Missouri Board of Curators February 2012 approved Fidelity Investments as its master administrator to manage the defined contribution portion of the new retirement plan for new employees, as well as its voluntary tax-deferred investment program. Fidelity offers a wide array of social responsible investment opportunities.

http://www.umsystem.edu/ums/news/media_archives/curators_approves_master_administrator

The website URL where information about the CIR is available:

http://www.umsystem.edu/ums/rules/collected_rules/financial/ch140/140.011_investment_policy_for_endowment_fund

Sustainable Investment

Criteria

There are two possible approaches to this credit; institutions may pursue one or both. Institutions for which investments are handled by the university system, a separate foundation of the institution and/or a management company contracted by the institution should report on the combined activities of those entities.

Option 1: Positive Sustainability Investment

Institution invests in one or more of the following:

- **Sustainable industries** (e.g. renewable energy or sustainable forestry). This may include any investment directly in an entire industry sector as well as holdings of companies whose entire business is sustainable (e.g. a manufacturer of wind turbines).
- **Businesses selected for exemplary sustainability performance** (e.g. using criteria specified in a sustainable investment policy). This includes investments made, at least in part, because of a company's social or environmental performance. Existing stock in a company that happens to have socially or environmentally responsible practices should not be included unless the investment decision was based, at least in part, on the company's sustainability performance.
- **Sustainability investment funds** (e.g. a renewable energy or impact investment fund). This may include any fund with a mission of investing in a sustainable sector or industry (or multiple sectors), as well as any fund that is focused on purchasing bonds with sustainable goals.
- **Community development financial institutions** (CDFI) or the equivalent (including funds that invest primarily in CDFIs or the equivalent).
- **Socially responsible mutual funds with positive screens** (or the equivalent). Investment in a socially responsible fund with only negative screens (i.e. one that excludes egregious offenders or certain industries, such as tobacco or weapons manufacturing) does not count for Option 1.
- **Green revolving loan funds** that are funded from the endowment

Option 2: Investor Engagement

Institution has policies and/or practices that meet one or more of the following criteria:

- Has a publicly available sustainable investment policy (e.g. to consider the social and/or environmental impacts of investment decisions in addition to financial considerations)
- Uses its sustainable investment policy to select and guide investment managers
- Has engaged in proxy voting to promote sustainability, either by its CIR or other committee or through the use of guidelines, during the previous three years
- Has filed or co-filed one or more shareholder resolutions that address sustainability or submitted one or more letters about social or environmental responsibility to a company in which it holds investments, during the previous three years
- Has a publicly available investment policy with negative screens, for example to prohibit investment in an industry (e.g. tobacco or weapons manufacturing) or participate in a divestment effort (e.g. targeting fossil fuel production or human rights violations)
- Engages in policy advocacy by participating in investor networks (e.g. Principles for Responsible Investment, Investor Network on Climate Risk, Interfaith Center on Corporate Responsibility) and/or engages in inter-organizational collaborations to share best practices

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

Investment Disclosure

Responsible Party

R. Kaye Johnston

Sustainability Coordinator

Campus Facilities

Criteria

Institution makes a snapshot of its investment holdings available to the public, including the amount invested in each fund and/or company and proxy voting records. The snapshot of holdings is updated at least once per year.

Institutions for which investments are handled by the university system, a separate foundation of the institution and/or a management company contracted by the institution should report on the combined activities of those entities.

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

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

Criteria

1. Innovation credits are reserved for new, extraordinary, unique, ground-breaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.
2. In general, innovation credits should have roughly similar impacts or be on the same scale as other STARS credits.
3. Outcomes, policies, and practices that are innovative for the institution's region or institution type are eligible for innovation credits.
4. The innovative practice, policy, program, or outcome must have occurred within the three years prior to the anticipated date of submission.
5. The innovative practice or program has to be something that the institution has already done; planned activities do not count.
6. The innovative practice or program should originate from an area within the defined institutional boundary.
7. An institution can only claim a particular activity as an innovation credit once. When re-submitting for a STARS rating, an innovation credit that the institution submitted previously cannot be re-submitted. An institution that has made significant advancements to a project or program that was previously submitted as an innovation may resubmit based on those advancements if the project or program is still considered innovative.
8. Practices, policies, and programs that were once considered innovative but are now widely adopted (e.g. being the first institution to enact a policy 20 years ago that is now common) may not be claimed as innovation credits.
9. Multiple activities or practices whose sum is innovative can be considered for an innovation credit as long as those activities or practices are related. For example, three innovative waste reduction programs in research laboratories could be listed together under a single innovation credit for Greening Laboratories. Listing a series of unrelated accomplishments or events under a single innovation credit is not accepted.
10. While the practices that led to receiving an award may be appropriate for an innovation credit, winning awards and/or high sustainability rankings in other assessments is not, in and of itself, grounds for an innovation credit. When the innovation is part of a partnership, the summary provided must clearly describe the institution's role in the innovation.

To help ensure that the policy, practice, program, or outcome that the institution is claiming for an innovation credit is truly innovative, institutions must submit a letter of affirmation from an individual with relevant expertise in the associated content area. The letter should affirm how the innovation meets the criteria outlined above.

For example, if an institution claims an innovation credit for water use reduction, the institution might solicit a letter from a hydrologist or a water expert from another campus or organization to verify that the strategy is innovative. An innovation may be affirmed internally by campus personnel who are independent of the policy, practice, program, or outcome. Please note that it is not required that the individual be employed in the higher education sector to submit a letter of verification.

The letter should be specific to a single innovation credit. If an institution is claiming three innovation credits, it would solicit and submit three separate letters, with each letter speaking to the specific innovation credit it addresses.

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

Title or keywords related to the innovative policy, practice, program, or outcome:

UMKC Sustainability Survey

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

The University of Missouri-Kansas City is working to reduce its greenhouse gas emissions. To help us do this, we need to know your current behaviors and perceptions regarding sustainable practices in order to create a baseline for future actions. Please take the time to complete this short survey. Your input is greatly needed and very much appreciated as UMKC strives to achieve a more sustainable campus environment.

A brief description of any positive measurable outcomes associated with the innovation (if not reported above):

There were 1503 respondents to the UMKC Sustainability Survey for 2012 and out of those respondents which included students, faculty and staff 48.9% of students indicated interest in campus sustainability efforts and 62.7% of staff/faculty indicated interest. 93.3% of student respondents and 94.6% faculty/staff respondents indicated they think environmental issues affect their life. This survey has informed current education and awareness messages on campus to gain participation in sustainability programs and efforts and well as determining the best tools to use in behavior change across campus.

A letter of affirmation from an individual with relevant expertise:

Which of the following STARS subcategories does the innovation most closely relate to? (Select all that apply up to a maximum of 5):

	Yes or No
Curriculum	---
Research	Yes
Campus Engagement	Yes
Public Engagement	---
Air & Climate	---
Buildings	---
Dining Services	---
Energy	---
Grounds	---
Purchasing	---

Transportation	---
Waste	---
Water	---
Coordination, Planning & Governance	Yes
Diversity & Affordability	---
Health, Wellbeing & Work	---
Investment	---

Other topic(s) that the innovation relates to that are not listed above:

The website URL where information about the innovation is available :

Innovation 2

Criteria

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Innovation 3

Criteria

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Innovation 4

Criteria

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