SUSTAINABILITY (SUST)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

Course Fees
Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (http://louisville.edu/bursar/tuitionfee/).

SUST 518. Urban Demography and GIS
Term Typically Offered: Spring Only
Prerequisite(s): SUST 101
Description: This course will introduce students to geographic information systems (GIS) as an analytical tool with which to study urban demographic issues. The material will be geared towards students in the urban planning, public administration, and urban studies programs, with a focus on demographic data and issues frequently encountered by planners, policymakers, and policy analysts. Topics that will be covered include migration, housing and neighborhood development, segregation, and land use.
Note: Cross-listed with URBS 518, PLAN 618, PADM 621.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

SUST 576. Sustainable Social-Ecological Systems
Term Typically Offered: Fall Only
Prerequisite(s): SUST 101, SUST 201 or SUST 202; and SUST 301; or consent of instructor.
Description: The course is designed to address the social ecological frameworks for understanding and applying sustainability concepts in both theory and practice.
Note: Cross-listed with PLAN 676, UPA 676, and PADM 676.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

SUST 602. Sustainability and the Natural Environment
Term Typically Offered: Spring Only
Prerequisite(s): Consent of instructor.
Description: This course will focus on the sustainability of natural systems including populations, freshwater, soil, and air. Required for students in the MA or MS in Interdisciplinary Studies with a Concentration in Sustainability.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

SUST 628. Sustainable Social-Ecological Systems
3 Units
Term Typically Offered: Fall Only
Prerequisite(s): Consent of instructor.
Description: This course will introduce students to geographic information systems (GIS) as an analytical tool with which to study urban demographic issues. The material will be geared towards students in the urban planning, public administration, and urban studies programs, with a focus on demographic data and issues frequently encountered by planners, policymakers, and policy analysts. Topics that will be covered include migration, housing and neighborhood development, segregation, and land use.
Note: Cross-listed with URBS 518, PLAN 618, PADM 621.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

SUST 632. Independent Study Sustainability
1-3 Units
Term Typically Offered: Occasionally Offered
Prerequisite(s): Consent of Instructor.
Description: An independent study designed to fulfill individual graduate student needs. It offers an opportunity for graduate students to do in-depth reading and research in a particular subject, under the supervision of a faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

SUST 638. Urban Justice & Policy
3 Units
Prerequisite(s): For Law School students: LAW 802, LAW 804, LAW 806, LAW 810, LAW 811, LAW 803, LAW 805, LAW 807, LAW 808, LAW 812, unless approved by Associate Dean of Academic Affairs.
Description: All other students: must be a graduate student in good standing unless waived by the professor teaching the course. For other students: graduate status or permission of instructor. An interdisciplinary study of various theories and concepts of justice in cities. Students will study selected urban policy problems through the perspectives of diverse theories and concepts of justice.
Note: Cross-listed with PLAN 638, LAW 846, UPA 638.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

SUST 649. Internship Sustainability
1-3 Units
Term Typically Offered: Occasionally Offered
Prerequisite(s): Consent of Instructor.
Description: Course that provides practical, workplace or research experience for students in either the Master of Arts or Master of Science in Interdisciplinary Studies with a Concentration in Sustainability.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

SUST 650. Sustainability Seminar
1 Unit
Description: Seminar course with presentations by invited guests and students enrolled in the Master of Arts or Master of Science in interdisciplinary Studies, concentration in Sustainability program.
Note: Course is repeated until Master's Candidacy.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

SUST 695. Special Topics in Sustainability
1-3 Units
Term Typically Offered: Occasionally Offered
Prerequisite(s): Consent of Instructor.
Description: Special topics course allows for a variety of emerging issues in sustainability. Open to students enrolled in the MA or MS in Interdisciplinary Studies with a Concentration in Sustainability. Course may be repeated for credit as long as the topic differs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
SUST 703. Land and Ecosystem Conservation 1-3 Units
Term Typically Offered: Fall Only
Prerequisite(s): Consent of Instructor and Director.
Description: A study of issues and methods concerning the conservation of ecosystems (e.g., prairies) sensitive lands (e.g., farmland, historic areas, national parks). Issues of sustainability will receive particular attention. May be offered as a seminar.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

SUST 739. Water Resources Law and Policy 2-3 Units
Prerequisite(s): LAW 802, LAW 804, LAW 806, LAW 810, LAW 811, LAW 803, LAW 805, LAW 807, LAW 808, LAW 812, unless approved by Associate Dean of Academic Affairs.
Description: This course involves the study of water rights, and the policies and legal principles governing the management of water resources generally. Specific topics may vary. Topics may include riparian rights, prior appropriation systems, water use permitting systems and statutory codes, the management drainage and runoff, the law and practices of water institutions, interstate water disputes, watershed-based management, integration of water supply and water quality protections, and the control and distribution of clean drinking water supplies. May be offered as a seminar.
Note: Course is cross-listed with LAW 839.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)