



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Date Submitted:

05/11/2023

Institution

Columbia College

Site Information

Implementation Date:

8/28/2023 12:00:00 AM

Added Site(s):

Selected Site(s):

Columbia College-Jefferson City, 3314 Emerald Lane, Jefferson City, MO, 65109

Columbia College-Kansas City, 4240 Blue Ridge Blvd., Ste 400, Kansas City, MO, 64133-1702

Columbia College-Lake Ozark, 900 College Blvd, Osage Beach, MO, 65065

Columbia College-Rolla, 550 Blue's Lake Parkway, Rolla, MO, 65401

Columbia College-Springfield, 3271 East Battlefield Road, Suite 250, Springfield, MO, 65804

Columbia College-St. Louis, 4411 Woodson Rd., St. Louis, MO, 63134

Columbia College-Waynesville, 320 Ichord Ave, Ste. A, Waynesville, MO, 65583

Columbia College, 1001 Rogers, Columbia, MO, 65216

CIP Information

CIP Code:

303301

CIP Description:

A program that focuses on the concept of sustainability from an interdisciplinary perspective. Includes instruction in sustainable development, environmental policies, ethics, ecology, landscape architecture, city and regional planning, economics, natural resources, sociology, and anthropology.

CIP Program Title:

Sustainability Studies

Institution Program Title:

Bachelor of Science in Sustainability

Degree Level/Type

Degree Level:

Bachelor's Degree

Degree Type:

Bachelor of Science

Options Added:

Collaborative Program:

N

Mode of Delivery



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Current Mode of Delivery

Classroom

Hybrid

Online

Student Preparation

Special Admissions Procedure or Student Qualifications required:

Admission procedures and student qualifications do not exceed regular College standards

Specific Population Characteristics to be served:

Columbia College serves traditional students at the Residential Campus and specializes in adult and military education nationwide.

Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:

Columbia College adheres to the credential requirements set forth by HLC for all faculty member. Columbia College requires instructors to have at least a Master's degree from a regionally accredited institution in the subject to be taught, with relevant coursework and/ or professional experience directly related to the course.

Estimate Percentage of Credit Hours that will be assigned to full time faculty:

Full-time faculty teach 12 credit hours or less in a given session. Adjunct faculty can teach no more than 9 credit hours in a given session, and no more than 6 in-seat credit hours a session.

Expectations for professional activities, special student contact, teaching/learning innovation:

Full-time faculty members are required to have 3 hours a week of office hours designated for their students. Full-time faculty members are required to participate in professional development. Adjunct faculty members are required to provide contact information to students.

Student Enrollment Projections Year One-Five

Year 1	Full Time: 1	Part Time: 3	
Year 2	Full Time: 2	Part Time: 7	
Year 3	Full Time: 3	Part Time: 10	Number of Graduates: 0
Year 4	Full Time: 3	Part Time: 14	
Year 1	Full Time: 1	Part Time: 3	
Year 2	Full Time: 2	Part Time: 7	
Year 3	Full Time: 3	Part Time: 10	Number of Graduates: 0
Year 4	Full Time: 3	Part Time: 14	
Year 1	Full Time: 1	Part Time: 3	



New Program Report

Year 2	Full Time: 2	Part Time: 7	
Year 3	Full Time: 3	Part Time: 10	Number of Graduates: 0
Year 4	Full Time: 3	Part Time: 14	
Year 1	Full Time: 1	Part Time: 3	
Year 2	Full Time: 2	Part Time: 7	
Year 3	Full Time: 3	Part Time: 10	Number of Graduates: 0
Year 4	Full Time: 3	Part Time: 14	
Year 1	Full Time: 1	Part Time: 3	
Year 2	Full Time: 2	Part Time: 7	
Year 3	Full Time: 3	Part Time: 10	Number of Graduates: 0
Year 4	Full Time: 3	Part Time: 14	
Year 1	Full Time: 1	Part Time: 3	
Year 2	Full Time: 2	Part Time: 7	
Year 3	Full Time: 3	Part Time: 10	Number of Graduates: 0
Year 4	Full Time: 3	Part Time: 14	
Year 1	Full Time: 1	Part Time: 3	
Year 2	Full Time: 2	Part Time: 7	
Year 3	Full Time: 3	Part Time: 10	Number of Graduates: 0
Year 4	Full Time: 3	Part Time: 14	
Year 1	Full Time: 1	Part Time: 3	
Year 2	Full Time: 2	Part Time: 7	
Year 3	Full Time: 3	Part Time: 10	Number of Graduates: 0



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Year 4	Full Time: 3	Part Time: 14	
Year 5	Full Time: 4	Part Time: 18	Number of Graduates: 2

Percentage Statement:

n/a

Program Accreditation

Institutional Plans for Accreditation:

The program falls within the College's Higher Learning Commission accreditation.

Program Structure

Total Credits:

120

Residency Requirements:

30

General Education Total Credits:

42

Major Requirements Total Credits:

43

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
PHIL 332	3	Environmental Ethics
PSYC 224	3	Statistics for the Behavioral and Natural Sciences
SUST 110	3	Essential Biology for Non-Majors (with lab)
ENGL 204W	3	Technical Writing
SUST 480	3	Social Science Focus Senior Seminar
BIOL 222	3	Conservation Biology
SUST 112	3	Essential Chemistry for Non-Majors (with lab)
PSYC 225	3	Quantitative Research Methods
SUST 201	3	Intro to Sustainability
ANTH 112	3	General Anthropology
PSYC 275W	3	Introduction to Social Science Writing
BIOL 115	3	Introduction to Environmental Science
ENVS 115L	3	Introduction to Environmental Science Laboratory
SUST 400W	3	Advanced Environmental Sustainability



New Program Report

SUST 302	3	Climate Change: Natural and Social Science Perspectives
BIOL 224	3	Statistics for the Behavioral and Natural Sciences

Free Elective Credits:

11

Internship or other Capstone Experience:

n/a

Assurances

I certify that the program will not unnecessarily duplicate an existing program of another Missouri institution in accordance with 6 CSR 10-4.010, subsection (9)(C) Submission of Academic Information, Data and New Programs.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

Contact Information

First and Last Name: DUSTI
SCHNEDLER

Email: dschnedler@ccis.edu

Phone: 573-875-3960

Sustainability, B.S.

General Education Requirements (39-42 sem. hrs)

For a complete list of general education courses click [here](#). For additional information on general education requirements click [here](#).

Ethics Course Requirement (3 sem. hrs)

PHIL 332 Environmental Ethics

Core Requirements (43 sem. hrs)

ANTH 112 General Anthropology

[Right] **or**

SOCI 112 General Anthropology

[Before]

BIOL 115 Introduction to Environmental Science

[Right] **or**

ENVS 115 Introduction to Environmental Science

[After]

ENVS 115L Introduction to Environmental Science Laboratory

[Right] **or**

BIOL 115L Introduction to Environmental Science Laboratory

[After]

BIOL 222 Conservation Biology

[Right] **or**

ENVS 222 Conservation Biology

[After]

BIOL 224 Statistics for the Behavioral and Natural Sciences

[Right] **or**

PSYC 224 Statistics for the Behavioral and Natural Sciences
[After] or
SOCI 224 Statistics for the Behavioral and Natural Sciences
PHIL 332 Environmental Ethics
PSYC 225 *Quantitative Research Methods
[Before] or
ANTH 327 Qualitative Research Methods
[Before] or
SOCI 327 Qualitative Research Methods
PSYC 275W Introduction to Social Science Writing
[Before] or
ENGL 204W Technical Writing
SUST 110 Essential Biology for Non-Majors (with lab)
SUST 112 Essential Chemistry for Non-Majors (with lab)
SUST 201 Intro to Sustainability
SUST 302 Climate Change: Natural and Social Science Perspectives
SUST 400W Advanced Environmental Sustainability
SUST 480 Social Science Focus Senior Seminar
[Before] or
SUST 490 Natural Science Focus Senior Seminar

Sustainability Electives (24 sem. hrs)

At least 12 hours from each focus area, with at least 15 hours at the 300-level or above (for 300-level or above at least 6 hours must come from each focus area).

Natural Science Focus Area

BIOL 309 Animal Behavior
[Right] **or**
PSYC 309 Animal Behavior
[After]
ENVS 220 Introduction to Atmospheric Sciences
[Right] **or**
GEOG 220 Introduction to Atmospheric Sciences

[After]
ENVS 223 Environmental Disasters
[Right] **or**
GEOG 223 Environmental Disasters
[After]
ENVS 251 Resource Management
[Right] **or**
GEOG 251 Resource Management
[After]
ENVS 300 Evolution
[Right] **or**
BIOL 300 Evolution
[After]
ENVS 320 Introductory Ecology
[Right] **or**
BIOL 320 Introduction to Ecology
[After]
GEOG 101 Introduction to Geography
GEOG 111 Applied Geology
SUST 399 Sustainability Internship

Social Science Focus Area

ANTH 345 Environment and Society
[Right] **or**
SOCI 345 Environment and Society
[After]
ECON 310 Environmental and Resource Economics
[Right] **or**
ENVS 310 Environmental and Resource Economics
[After]
ENGL 267W Literature and Ecological Balance
[Right] **or**
ENVS 267W Literature and Ecological Balance
[After]
ENVS 312 Environmental Politics
[Right] **or**

POSC 312 Environmental Politics
[After]
ENVS 352W American Environmental History
[Right] **or**
HIST 352W American Environmental History
[After]
MGMT 311 Public Administration and Policy
[Right] **or**
PADM 311 Public Administration & Policy
[Right] **or**
POSC 311 Public Administration and Policy
[After]
MGMT 314 American Public Policy
[Right] **or**
PADM 315 American Public Policy
[Right] **or**
POSC 315 American Public Policy
[After]
MGMT 320 Non-Profit Organization and Management
[Right] **or**
PADM 320 Non-Profit Organization and Management
[Right] **or**
POSC 320 Non-Profit Organization and Management
[After]
SOC 401W The City

Electives (11 sem. hrs)

Total: 120 sem. hrs