

**DEGREE/PROGRAM CHANGE
FORM C
Form Number: C1532**

Fields marked with * are required

Name of Initiator: Terry Horger **Email:** thorger@unm.edu **Phone Number:** 505 277-3325 **Date:** 10-31-2014

Associated Forms exist? Yes Initiator's Title Program Specialist
Faculty Contact Bruce Milne Administrative Contact Terry Horger
Department Sustainability Studies Admin Email thorger@unm.edu
Branch Main Admin Phone 277-3325

Proposed effective term

Semester Fall Year 2015

Course Information

Select Appropriate Program Undergraduate Degree Program
Name of New or Existing Program Sustainability Studies Minor
Select Category Minor Degree Type
Select Action Revision

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.

See current catalog for format within the respective college (upload a doc/pdf file)

[SUST Requirements Form C rev.Milne 12-17-14.pdf](#)

Does this change affect other departmental program/branch campuses? If yes, indicate below.

Reason(s) for Request (enter text below or upload a doc/pdf file)

To add SUST *384 as part of the Sustainability Studies minor core curriculum. Students will be able to take either SUST 334 or SUST 364 or SUST *384 in order to complete the minor in Sustainability Studies. (See attached.)

Upload a document that includes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications.(upload a doc/pdf file)

[SUST ADDENDUM TO FORM C rev 2-6-15.pdf](#)

Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the following documents.

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)

SUST Requirements

The minor in Sustainability Studies requires the successful completion of 21 credit hours. 12 hours are required core courses: SUST 134; one of 334, 364, or *384; and 434, and 499. SUST 499 is a stretch course spanning two semesters, where students apply lessons from the sustainability minor in the context of their major discipline or other arena. Students may select a mentor to co-advise their project. Nine (9) remaining hours are taken from three groups of electives.

Revised/updated 12/17/14

SUSTAINABILITY STUDIES PROGRAM–ADDENDUM TO FORM C rev. 2/6/15

COURSE JUSTIFICATION:

- This course will be an addition to the core requirements for the minor in Sustainability Studies. Students will have the opportunity to enroll in either SUST 334 (Sustainability Practicum) or SUST 364 Growers' Market Practicum or SUST *384 (Heritage Farming Practicum). Each of these courses fulfill the 3 credit hours of the total 21 credit hours required for the minor in sustainability.
- In this class students will learn the basis of sustainable horticulture for high desert areas with a cultural approach. Students will be involved in hands-on gardening and will learn principles of sustainable horticulture (from seeding to harvesting).
- Most importantly, this class will provide a cultural/historical perspective of farming in the Southwest.
- The objective of this approach is to create a deep understanding of where our crops come from, the importance of heritage and Native American farming and the value of heirloom crops for the coming generations.

IMPACT ON LONG-RANGE PLANING

Our Mission:

The objective of Lobo Gardens is to provide the University of New Mexico students, faculty, and staff with opportunities to educate themselves and their communities about the practices and health benefits of growing one's food in sustainable ways.

Educational Mission:

- Lobo Gardens will provide unique service-learning, research, and educational opportunities to UNM students and the community at large.
- Lobo Gardens will partner with different departments and programs to offer classes, workshops, activities, and events.
- This will allow the UNM community to share the rewards and responsibilities of the Garden over time.

Lobo Gardens will:

- Provide the UNM and Albuquerque community with a laboratory for learning the practices of growing sustainable, nutritious food in urban environments.
- Be a leader in closing the food gap by making healthy food accessible to lower-income families around Albuquerque.
- Create an environment that enables participants to engage in physical outdoor work and reap the rewards by consuming and sharing the grown food.
- Increase awareness of hunger in New Mexico.

Community Engagement:

- As a learning laboratory for students and community, Lobo Gardens will cultivate cooperation and communication between UNM and the people of New Mexico
- The long-term vision for Lobo Gardens is to share and exchange knowledge of sustainable food practices with communities throughout Albuquerque and the state.
- Lobo Gardeners will conduct on-going research on the benefits and best practices of sustainable gardening.

DETAILED BUDGET ANALYSIS

- We will be seeking part-time faculty support from the College of Arts & Sciences.
- Special Course Fee form is being submitted along with Forms B and C in order to help cover the cost for seed, fertilizer, and other supplies.

FACULTY WORKLOAD IMPLICATIONS:

Dr. Warner Orozco with his background in horticulture and heritage farming will continue teaching this course as he did when it was listed as SUST 402*.