Proposal Of A New Undergraduate Or Graduate Program

This document should not exceed 3-5 pages in length.

1. Proposing College / School: CADC
   Department: Environmental Design Program

2. Proposed Program Title: Environmental Design Minor

3. CIP Code of Proposed Program: 

4. Proposed Implementation Date: Fall 2015

5. Relationship of Proposed Program to the Auburn University Mission Statement and Strategic Plan:
(Auburn University's mission statement may be accessed at the following site: http://www.auburn.edu/administration/trustees/policymanual/vision_and_mission.html; Auburn University's strategic plan may be accessed at the following site: http://ocm.auburn.edu/strategic_plan/)

The proposed ENVD Minor will further Auburn University’s mission of offering broad and superior undergraduate education that imparts the knowledge, skills and values essential to all educated and responsible citizens. The ENVD minor is a response to an increased interest by the general student body in design disciplines and their application to a number of non-design related fields. The minor will allow students who are not enrolled in one of the professional design majors to gain an understanding of design and design thinking methods and their application to their respective disciplines, hence strengthening their undergraduate education as well as their employment potential.

6. Expected Program Outcomes and Assessment Methods:
(Expected outcomes must be stated clearly and must include student learning outcomes and an assessment plan for ascertaining the extent to which the expected outcomes are achieved and for designing improvements based on analysis of assessment results.)

Students will be able to:
- understand the social, cultural and economic forces that shape design proposals;
- engage in and understand a basic design process;
- develop the ability to engage in and create opportunities for inter-disciplinary collaborations;
- understand applicability and benefits of design thinking as a creative problem solving approach in non-design disciplines.

Outcomes will be assessed through these means:
- Examinations in applicable courses through mid-term and final exams;
- successful realization of design-based projects. The design work will be evaluated through mid-term and final reviews of the projects by a team of faculty, and appropriate rubrics will be developed;
- portfolio that includes all of student work from class.

7. Degree Requirements (Including All Formal Options):
(For programs at the undergraduate level, please provide a curriculum model for the program as well as for each formal option.)

The Environmental Design Minor requires completion of 15 semester hours:
Lower level courses (maximum 6 credit hours):
ENVD 2100 Environmental Design Workshop I (6)
[OR]
ENVD 2000 Environmental Design Concepts and Practices I (3)
ENVD 2200 Readings in Landscape Architecture (3)
Upper level courses (at least 9 credit hours from these courses):
ENVD 3000 Environmental Design Concepts and Practices II (3)
ENVD 4010 Elements of Design Thinking and Communication (3)
ENVD 4970 ENVD Special Topics (3)
ENVD 5300 Studies in Design Thinking and Design Praxis (3)
Note: If students elect to take ENVD 2000 and ENVD 2200 as their lower level course fulfillment, they have to take
ENVD 3000, and then choose from other upper level offerings.

8. Specific Admission and/or Continuation Requirements:
The Environmental Design Minor is open to all students in good standing in all Auburn University undergraduate
curricula. Students must earn at least a "C" in the minor courses.

9. Existing Courses and New Courses Required:
No new courses will be required for implementation of the minor.

10. Relationship of Proposed Program to Other Auburn University Programs:
(If "yes" for either item, please provide explanation in the space provided below.)
Will the program support or be supported by other program(s) at Auburn University?  ○ Yes  ○ No
Will this program replace any existing program(s), or specializations / options /
concentrations within existing program(s) at Auburn University?  ○ Yes  ○ No

11. New or Additional Resources / Resource Shifting Required:
(If "yes" for any item, please provide explanation in the space provided below.)
Will additional faculty lines be required?  ○ Yes  ○ No
Will new or additional space (e.g.: laboratory or classroom) be required?  ○ Yes  ○ No
Will additional library resources be required?  ○ Yes  ○ No
Will additional GTA support be required?  ○ Yes  ○ No

Explanation of or provision for new or additional resources / explanation of program’s support or replacement of other programs:

n/a

12. Potential Duplication of Other Programs in the State:
(If the program would overlap with or duplicate a similar offering at another institution in the state, articulate the program’s necessity
and/or any differences from similar programs.)
No other Environmental Design minor exists in the state.

13. Collaboration With Other Institutions:
(Indicate whether or not the proposed program will -- either immediately or in the future -- involve collaboration with other post-
secondary institutions. If so, provide all relevant details.)
There are no plans to collaborate with another institution at this time.

14. Distance Education:
(If Distance Education will be incorporated in the delivery of the proposed program, provide details of implementation, scope, etc.)
Nor applicable at this time.
15. Documented Need for Proposed Program:
(Elaborate upon the methodology used to appropriately assess regional, state, or national need and/or student demand for program.)

The ENVD minor will be the first undergraduate minor in the College of Architecture, Design and Construction, and will allow students from non-design disciplines to enrich and broaden their education through the understanding and application of design and design thinking methods. In an increasingly complex and interconnected world, design and design thinking methods are becoming appropriated by businesses and different organizations as tools that help them with problem-solving in a creative and effective manner. Education in design and design thinking provides a framework for a quick and effective problem-solving embedded in understanding of human activities; nationwide, more and more universities are adding either inter-disciplinary or minor based design programs. ENVD minor will effectively serve as an extension of design values to a larger university audience, since it will enable students to delve more deeply into design issues through a series of carefully structured courses. In particular, there is a demand from majors in Business, Engineering, Agriculture, for a design minor, but there is interest from art students as well as students from Human Sciences.

16. Employment Opportunities:
(Provide specific examples of employment opportunities anticipated for graduates of the proposed program.)

Students who acquire an ENVD minor will be able to demonstrate nimbleness and adaptability in the real world, the ability to approach issues from many different angles, and offer constructive and effective methods for problem-solving. These skills will enable them to offer a well-rounded, competitive portfolio, regardless of their major. The ENVD minor will enable them to be more competitive candidates for positions in both the public and the private sectors and in design professions as well as in other disciplines such as engineering, business, the sciences, education, and others.
Approvals

Department Chair / Head

College / School Curriculum Committee

College / School Dean

Dean of the Graduate School (for Graduate Programs)

Assoc. Provost for Undergraduate Studies (for Undergraduate Programs)

Date 4/10/2014

Date 4/10/2014

Date

Date

Contact Person: __________________________ Telephone: __________________________

E-Mail Address: __________________________ Fax: __________________________