New Program Proposal

Date Submitted: 11/01/21 10:54 am

Viewing: DWPL-M : Design with Plants Minor

Last edit: 11/03/21 10:27 am

Changes proposed by: melindas

Submitter: 2763	User ID:	melindas	Phone:	

Program Status   Active

Academic Level   Undergraduate

Type of proposal   Minor

Select a reason for this new program   Adding New Minor

Effective Catalog Year   Summer 2022

College/School Code

     Fay Jones School of Architecture and Design (ARCH)

Department Code

     Department of Landscape Architecture (ARLA)

Program Code   DWPL-M

Degree   Minor

CIP Code

In Workflow

1. **ARCH Dean Initial**
2. **Director of Curriculum Review and Program Assessment**
3. **Registrar Initial**
4. **Institutional Research**
5. **ARLA Chair**
6. **AFLS Dean**
7. **ARCH Dean**
8. **Global Campus**
9. **Provost Review**
10. **University Course and Program Committee**
11. Faculty Senate
12. Provost Final
13. Registrar Final
14. Catalog Editor Final

Approval Path

1. 10/13/21 11:01 am Melinda Smith (melindas): Approved for ARCH Dean Initial
2. 10/15/21 8:03 am Alice Griffin (agriffin): Rollback to Initiator
3. 10/15/21 2:43 pm Melinda Smith (melindas): Approved for ARCH Dean Initial

4. 10/18/21 10:12 am Alice Griffin (agriffin): Approved for Director of Curriculum Review and Program Assessment

5. 10/25/21 2:15 pm Gina Daugherty (gdaugher): Rollback to ARCH Dean Initial for Registrar Initial

6. 10/25/21 3:06 pm Melinda Smith (melindas): Approved for ARCH Dean Initial

7. 10/28/21 11:54 am Alice Griffin (agriffin): Rollback to Initiator

8. 11/01/21 10:56 am Melinda Smith (melindas): Approved for ARCH Dean Initial

9. 11/02/21 1:04 pm Alice Griffin (agriffin): Approved for Director of Curriculum Review and Program Assessment

10. 11/02/21 3:56 pm Lisa Kulczak (lkulcza): Approved for Registrar Initial

11. 11/02/21 3:57 pm Doug Miles

(dmiles): Approved for Institutional Research

12. 11/02/21 3:58 pm Melinda Smith (melindas): Approved for ARLA Chair

13. 11/03/21 10:27 am Lona Robertson (ljrobert): Approved for AFLS Dean

14. 11/03/21 10:45 am Melinda Smith (melindas): Approved for ARCH Dean

15. 11/03/21 10:53 am Suzanne Kenner (skenner): Approved for Global Campus

16. 11/03/21 10:54 am Ketevan Mamiseishvili (kmamisei): Approved for Provost Review

04.0601 - Landscape Architecture.

Program Title

Design with Plants Minor

Program Delivery
Method

On Campus

Is this program interdisciplinary?

Yes

College(s)/School(s)

College/School Name
Bumpers College of Agricultural, Food, and Life Sciences (AFLS)

Does this proposal impact any courses from another College/School?

Yes

College(s)/School(s)	College/School Name
	Bumpers College of Agricultural, Food, and Life Sciences (AFLS)

What are the total
hours needed to
complete the
program?   16-17

Program Requirements and Description

Requirements

The Department of Landscape Architecture offers, and oversees, two interdisciplinary minors related to plants for students interested in significant world issues in landscape design, climate change, management, and sustainability. These minors are available to any student pursuing a major within the Fay Jones School of Architecture + Design.

DESIGN WITH PLANTS MINOR

The Design with Plants Minor combines plant-centered coursework with several design-oriented courses within the Landscape Architecture Department. This Minor is tailored for those students desiring a more in-depth study of plants, plant communities, soils, aesthetic and architectural uses of plants, and design and deployment strategies related to them.

WHAT CAN I DO WITH THIS MINOR?

Students pursuing this minor will be well-suited for engaging with landscape design professionals and other allied professionals pursuing productive, locally sensitive, sustainable, and resilient planting schemes. Two courses provide students with core skills in designing with plants: 'Sustainable Design and Construction: Plant Communities' and 'Design Visualization, Inquiry and Communications.' Issues and topics addressed include:

Foundation topics in plants and cultivation

Concepts relating to plants, their associations, and communities, and how to utilize those concepts as design frameworks

Fundamentals of soils, soil structure and composition, soil health and ecosystems, and strategies for their protection

Studying productive plant communities (food crops) to understand them as a community and as a design opportunity

Questions of sustainability regarding plants and planting

Fundamental design methods and means of graphic representation to communicate ideas and proposals

Required Courses:

LARC 2914	Sustainable Design and Construction: Plant Communities	4
HORT 2003	Principles of Horticulture	3

Choose nine-ten hours from the following: 9-10

LARC 2113	Design Visualization, Inquiry and Communications	
or LARC 3914	Sustainable Design and Construction: Remediation and Plants on Structure	
or CSES 2203	Soil Science	
or HORT 3303	Vegetable Crops	
or HORT 3113	Herbaceous and Indoor Plant Materials	
or HORT 3503	Sustainable and Organic Horticulture	

A student must take a minimum of 6 hours in the 3000 and 4000 level courses to satisfy requirements for the minor.

Total Hours   16-17

8-Semester Plan

Program Costs

Existing - courses and faculty are currently available.

Library Resources

Existing - courses and faculty are currently available.

Instructional

Facilities

Existing - courses and faculty are currently available.

Faculty Resources

Existing - courses and faculty are currently available.

List Existing Certificate or Degree Programs
that Support the Proposed Program

Are Similar Programs available in the area?

No

Estimated Student   5
Demand for Program

Scheduled Program   NA
Review Date

Program Goals and
Objectives

Program Goals and Objectives

Students pursuing this Minor will be well-suited for engaging with landscape design professionals and other allied professionals pursuing productive, locally sensitive, sustainable, and resilient planting schemes. Two courses provide students with core skills in designing with plants: 'Ecological Design: Plant Communities' and 'Design Visualization, Inquiry and Communications

Learning Outcomes

Learning Outcomes

• Foundation topics in plants and cultivation

• Concepts relating to plants, their associations, and communities, and how to utilize those concepts as design frameworks

• Fundamentals of soils, soil structure and composition, soil health and ecosystems, and strategies for their protection

• Studying productive plant communities (food crops) to understand them as a community and as a design opportunity

• Questions of sustainability regarding plants and planting

• Fundamental design methods and means of graphic representation to communicate ideas and proposals

Description and Justification for this request

Description of request	Justification for request
Adding a new minor that consists of currently available courses in LARC, CSES and HORT.	The Design with Plants Minor combines plant-centered coursework with several design-oriented courses within the Landscape Architecture Department. This Minor is tailored for those students desiring a more in-depth study of plants, plant communities, soils, aesthetic and architectural uses of plants, and design and deployment strategies related to them.

Upload attachments

LADP-M.docx

Reviewer Comments

Alice Griffin (agriffin) (10/15/21 8:03 am): Rollback: Please enter requirements in a course list, not text. Feel free to contact me if you need assistance.

Alice Griffin (agriffin) (10/18/21 9:48 am): Changed scheduled program review date, as minors are not reviewed.

Alice Griffin (agriffin) (10/18/21 10:11 am): Inserted range of hours in course list to match total hours field with input from submitter.

Gina Daugherty (gdaugher) (10/25/21 2:15 pm): Rollback: Rolling back per request of ARCH Dean's Office.

Alice Griffin (agriffin) (10/28/21 11:54 am): Rollback: Rolling back as requested by submitter.

Alice Griffin (agriffin) (11/02/21 1:04 pm): Revised course title in second paragraph with input from department.

Lona Robertson (ljrobert) (11/03/21 10:27 am): Confirmed with HORT that they are in agreement with this program

Key: 887