

## 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)

<b>College/School Name</b>
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:

<a href="#"><u>LARC 2914</u></a>	Sustainable Design and Construction: Plant Communities	4
<a href="#"><u>HORT 2003</u></a>	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 Demand for Program	5
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