

Cover Sheet: Request 12194

Architecture (Bachelor of Design)

Info

Process	Major Curriculum Modify Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Mark Mcglothlin mmcgloth@ufl.edu
Created	12/21/2017 12:21:50 PM
Updated	12/21/2017 1:40:46 PM
Description of request	This request is to integrate a 1-credit hour college-wide course (DCP 1xxx) into the Bachelor of Design in Architecture curriculum. The new course is intended to introduce to freshman design students the allied disciplines within the college, how these disciplines work with one another in the design and construction of our built environment, and in doing so, better prepare these students for future collaborative and/or interdisciplinary work. The addition of this 1-credit course into the curriculum requires an adjustment to the current elective offerings, reducing the overall elective credit hours by 1 credit.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	DCP - Architecture 011502000	Mark Mcglothlin		12/21/2017
SoA Undergrad Catalog Changes_DCP 1xxx.docx					12/21/2017
College	Approved	DCP - College of Design, Construction and Planning	Mark Mcglothlin		12/21/2017
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			12/21/2017
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
Academic Assessment Committee Notified					
No document changes					
College Notified					
No document changes					

Major|Modify_Curriculum for request 12194

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Submitter: Mark Mcglothlin mmcgloth@ufl.edu

Created: 12/21/2017 11:34:46 AM

Form version: 1

Responses

Major NameArchitecture

Major CodeARC

Degree Program Name Bachelor of Design

Undergraduate Innovation Academy ProgramNo

Effective TermFall

Effective Year 2018

Current Curriculum for MajorProvided w/ attached document (with tracked changes)

Proposed Curriculum Changes The proposed changes will integrate a college-wide 1-credit hour course introductory course, which is to be taken as part of the first year curriculum. For planning purposes, the proposed course is positioned in the fall term. To accommodate this new 1-credit hour course, a current 2-credit elective will be reduced to 1-credit, and added to another 2-credit hour elective to yield one 3-credit hour elective.

Pedagogical Rationale/JustificationThis change is in support of a college-wide course that serves as an introduction to the allied disciplines represented within the college. The

Impact on Enrollment, Retention, GraduationNo impact on enrollment, retention or graduation is anticipated.

Assessment Data ReviewNo changes

Academic Learning Compact and Academic Assessment PlanNo changes

Overview

Many students supplement their education with study-abroad and off-site learning opportunities in Vicenza, Asia, Mexico, Nantucket and more. An extensive library, modern computer labs, woodshop, 3D fabrication lab and beautiful college environment facilitate creativity. Students regularly exhibit their models and drawings in the college's gallery. The studio sequence progressively and thoroughly explores various formal, conceptual and technical considerations and how they interrelate in the creation of space. The ideas and experience that students gain in design studio are reinforced and amplified by support courses in history, theory, structural tectonics, building technology and construction materials and methods.

Field trips to broaden and expand students' educational experience are required and will be paid for by students. Students may also be required to attend state and national professional meetings.

The School of Architecture's preprofessional Bachelor of Design program prepares students for graduate school studies toward the accredited two-year Master of Architecture degree or for jobs in private practice.

[Back to Top](#)

National Architectural Accrediting Board

Most states require architects to hold accredited degrees. Two types of degrees accredited by the National Architectural Accrediting Board (NAAB) are the Bachelor of Architecture (5 years) and the Master of Architecture (1, 2 or 3 years depending on institution). Both degrees are structured for registration and licensure. UF's four-year preprofessional degree is not accredited by the NAAB; the two-year Master of Architecture degree is an accredited degree.

[Back to Top](#)

Critical Tracking

Critical Tracking records each student's progress in courses that are required for entry to each major. Please note the critical-tracking requirements below on a per-semester basis.

Equivalent critical-tracking courses as determined by the State of Florida [Common Course Prerequisites](#) may be used for transfer students.

Semester 1

- Complete ARC 1301 and ARC 1701
- 2.75 UF GPA required

Semester 2

- Complete ARC 1302 and ARC 1702
- 2.75 UF GPA required

Semester 3

- Complete ARC 2180, ARC 2201, ARC 2303
- Complete MAC 1147 or PHY 2053
- 2.75 UF GPA required

Semester 4

- Complete ARC 2304 and ARC 2461
- Complete MAC 1147 and PHY 2053
- Complete pin-up requirement
- 2.75 UF GPA required

Semester 5

- Complete ARC 3320, ARC 3503 and ARC 3743

[Back to Top](#)

Model Semester Plan

Students are required to complete IUF 1000 What is the Good Life (GE-H) in semester 1 or 2. To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold. These courses must be completed by the terms as listed above in the Critical Tracking criteria.

This semester plan represents an example progression through the major. Actual courses and course order may be different depending on the student's academic record and scheduling availability of courses. Prerequisites still apply.

Semester 1	Credits
ARC 1301 Architectural Design 1	4
ARC 1701 Architectural History 1 <i>GE-H and N</i>	3

Composition DCP 1xxx Creating the Built Environment <i>GE-C; WR</i>	3 <u>1</u>
Mathematics <i>GE-M</i>	3
Social and Behavioral Sciences <i>State Core GE-S</i>	3
Total	16 <u>14</u>
Semester 2	Credits
ARC 1302 Architectural Design 2	4
ARC 1702 Architectural History 2 <i>GE-H and N</i>	3
IUF 1000 What is the Good Life <i>GE-H</i>	3
Physical or Biological Science <i>GE-P or B</i>	3
Composition <i>GE-C; WR</i> Elective	3 <u>2</u>
Total	15 <u>16</u>
Semester 3	Credits
ARC 2180 Introduction to Digital Architecture	3
ARC 2201 Theory of Architecture 1 <i>GE-H</i>	3
ARC 2303 Architectural Design 3	5
MAC 1147 Precalculus: Algebra and Trigonometry * <i>State Core GE-M</i>	4
Total	15
Semester 4	Credits
ARC 2304 Architectural Design 4	5

ARC 2461 Materials and Methods of Construction 1	3
PHY 2053 Physics 1 * <i>State Core GE-P</i>	4
Social and Behavioral Sciences <i>GE-S</i>	3
Total	15

[Back to Top](#)

♦ The School of Architecture requires students to complete MAC 1147 and PHY 2053 before semester 5. Due to the rigorous nature of design studio, students should complete these courses during the summer semesters. MAC 2233 is recommended before graduating because of the admissions requirements of some graduate programs.

This program is limited access. At the end of semester 4, students will be selected according to a competitive ranking of all applicants by overall GPA, architectural GPA and faculty evaluation of design quality in the annual pin-up exhibits.

Semester 5	Credits
ARC 3320 Architectural Design 5	6
ARC 3503 Introduction to Architectural Structures	3
ARC 3743 Architectural History 3	3
Composition <i>State Core GE-C; WR</i>	3
Total	15
Semester 6	Credits
ARC 3181 Advanced Topics in Digital Architecture <i>or</i> ARC 4310C Building Information Modeling **	3
ARC 3321 Architectural Design 6	6
ARC 3610 Environmental Technology 1	3
Humanities <i>State Core GE-H</i>	3
Total	15

Semester 7	Credits
ARC 4220 Architectural Theory 2	3
ARC 4322 Architectural Design 7	6
ARC 4620 Environmental Technology 2	3
Elective ***	2 <u>3</u>
Total	14 <u>15</u>
Semester 8	Credits
ARC 3181 Advanced Topics in Digital Architecture ** <i>or</i> ARC 4310C Building Information Modeling ** <i>or</i> Elective ***	3
ARC 3463 Materials and Methods of Construction 2	3
ARC 4323 Architectural Design 8	6
Elective ***	3
Total	15

** The School of Architecture requires students to complete ARC 3181 or ARC 4310C before graduating, in semester 6 or 8. Students should try to complete both courses.

*** Any 3000-level or higher academic course, any 1000-level or higher foreign language where the student is not a native speaker and where the course is taken at an SUS institution, or any course sequence toward a minor.