

Cover Sheet: Request 9672

Bachelor of Design

Info

Process	Major Curriculum Modify Ugrad/Pro
Status	Pending
Submitter	Mcglothlin, Mark Andrew mmcgloth@ufl.edu
Created	10/23/2014 12:25:13 PM
Updated	2/25/2015 2:18:11 PM
Description	Changes to the existing B. Design curriculum to accommodate the State-mandated General Education Core curriculum.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	DCP - Architecture 011502000	Mcglothlin, Mark Andrew		10/27/2014
College	Approved	DCP - College of Design, Construction and Planning	Wehle, Andrew J		10/30/2014
University Curriculum Committee	Comment	PV - University Curriculum Committee (UCC)	Case, Brandon	Added to the November agenda.	11/3/2014
University Curriculum Committee	Recycled	PV - University Curriculum Committee (UCC)	Adams, Brittany M	UCC GE Subcommittee: 120 hour programs should not have summer terms in the 8-semester plan; PHY2053 is 4 credits so plan must be recalculated to add up to 120 hours (alternative: work with physics dept to develop PHY2020)	12/4/2014
College	Recycled	DCP - College of Design, Construction and Planning	Wehle, Andrew J		2/4/2015
Department	Approved	DCP - Architecture 011502000	Wehle, Andrew J		2/4/2015
College	Approved	DCP - College of Design, Construction and Planning	Wehle, Andrew J		2/4/2015
University Curriculum Committee	Comment	PV - University Curriculum Committee (UCC)	Adams, Brittany M	UCC GE Subcommittee: No objections to GE changes.	2/25/2015
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			2/25/2015

Step	Status	Group	User	Comment	Updated
Office of the Registrar					
Student Academic Support System					
Catalog					
Academic Assessment Committee Notified					
College Notified					

Modify the Curriculum of a Major

This process should be used to change the required or elective coursework in a graduate or professional major, or the eight-semester plan or critical tracking in an undergraduate major. To change the total credits, limited access status, major name, delivery platform or funding model, follow the procedures at <http://approval.ufl.edu>. Instructions for completing this form are on the last page.

Major to be Modified

- | | | | |
|------------------------|--------------------|---------------|----|
| 1. Major Name | Architecture | 2. Major Code | AE |
| 3. Degree Program Name | Bachelor of Design | | |
| 4. Effective Term | Fall/2015 | | |

5. Proposed Changes

The following summary is intended to explain the necessary changes to the Bachelor of Design degree program, in response to the new General Education Core requirements per State Statute. These changes are:

Current Course -

6. Pedagogical Rationale/Justification

The proposed changes are in response to the new State of Florida Mandate for a General Education Core program of study. These changes will bring the undergraduate curriculum into conformance with these State requirements.

7. Projected Impact on Initial Enrollment, Retention, Graduation

These changes should not have significant impact on enrollment. The requirements for Math (MAC 1147) and Physics (PHY 2053) were options in the prior curriculum, with other coursework listed as acceptable alternates (namely, MAC 1140 and 1114, and PHY 2004). These alternates are not included as part of the approved course listings for the General Education Core, and therefore were removed in favor of the approved, higher level courses (MAC 1147 and PHY 2053). This may impact some students, as these courses are potentially more challenging courses, but we expect this impact to be minimal in terms of retention and graduation.

- Prepare a document showing the catalog copy with the current and proposed curricula either in a side-by-side comparison or edited using the "track changes" feature in Word.
- Prepare supporting documentation from other colleges indicating availability of seats in courses that are affected by the change in credits and support for the proposed application, if overlap is a concern.

A student's creativity and ~~individualis~~individualitym is rewarded in the School of Architecture's studio-based learning experience. Students benefit from the close student-to-teacher ratios and a true interdisciplinary learning environment.

About This Major

- **College:** Design, Construction and Planning
- **Degree:** Bachelor of Design (B.Des., a preprofessional degree)
- **Credits for Degree:** 120
- **Minor:** No
- **Academic Learning Compact:** [Architecture](#)
- **Website:** www.dcp.ufl.edu/arch

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.

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; however, ~~the two-year Mmaster~~ of Architecture's degree is an accredited degree.

Critical Tracking

To graduate with this major, students must complete all university, college and major requirements.

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 1702 and ARC 1302
- 2.75 UF GPA required

Semester 3

- Complete ARC 2303, ARC 2180, ARC 2201
- Complete MAC 1147 (~~or MAC 1140 and MAC 1114~~) or PHY ~~2004~~2053
- 2.75 UF GPA required

Semester 4

- Complete ARC 2304 and ARC 2461
- Complete MAC 1147 (~~or MAC 1140 and MAC 1114~~) and PHY ~~2004~~2053
- Complete pin-up requirement
- 2.75 UF GPA required

Semester 5

- Complete ARC 3320, ARC 3503 and ARC 3743

Recommended Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold. Students are required to complete HUM 2305 The Good Life (GE-H) in semester 1 or 2.

Semester 1	Credits
ARC 1301 Architectural Design 1	4
ARC 1701 Architectural History 1 (GE-H and N)	3
Social and Behavioral Sciences (GE-S : any course meeting Statewide Gen. Ed. Core requirements for Social Sciences) Elective (ARC 1000 Architecture and Humanity, 3cr, recommended for first-year students)	23
Composition (GE-C, WR)	3
Mathematics (GE-M)	3
Total	165
Semester 2	Credits
ARC 1302 Architectural Design 2	4
ARC 1702 Architectural History 2 (GE-H and N)	3
HUM 2305 What is the Good Life (GE-H)	3
Physical or Biological Science (GE-P or B)	3
Elective	2
Total	153
Summer	Credits
MAC 1147 Precalculus: Algebra and Trigonometry (4) * or MAC 1140 Precalculus Algebra (3) and MAC 1114 Trigonometry (2) (GE-M)	4-5
Total	4-5
Semester 3	Credits
ARC 2303 Architectural Design 3	5
ARC 2201 Theory of Architecture 1 (GE-H)	3
ARC 2180 Introduction to Digital Architecture	3
MAC 1147 Precalculus: Algebra and Trigonometry (4) * (GE-M, Statewide Gen. Ed. Core requirement) Social and Behavioral Sciences (GE-S)	43
Total	154
Semester 4	Credits
ARC 2304 Architectural Design 4	5
ARC 2461 Materials and Methods of Construction 1	3
PHY 2004 Applied Physics 1 * or PHY 2053 Physics 1 * (GE-P, Statewide Gen. Ed. Core requirement)	43
Social and Behavioral Sciences (GE-S)	3
Total	154

* 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 should be completed 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
Elective **Composition (GE-C, WR: any course meeting the Statewide Gen Ed Core requirements)	3
Total	15

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Semester 6	Credits
ARC 3321 Architectural Design 6	6
ARC 3610 Environmental Technology 1	3
ARC 3181 Advanced Topics in Digital Architecture or ARC 4310C Building Information Modeling **	3
Elective ** Humanities (GE-H: any course meeting the Statewide Gen Ed Core requirements)	3
Total	15
Semester 7	Credits
ARC 4322 Architectural Design 7	6
ARC 4220 Architectural Theory 2	3
ARC 4620 Environmental Technology 2	3
Elective **	23
Total	145
Semester 8	Credits
ARC 4323 Architectural Design 8	6
ARC 3463 Materials and Methods of Construction 2	3
ARC 3181 Advanced Topics in Digital Architecture *** or ARC 4310C Building Information Modeling *** or Elective	3
Elective **	3
Total	15

** Electives: 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.

*** 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.