Cover Sheet: Request 12262

Digital Arts and Sciences

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Process	Major Curriculum Modify Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Phillip Klepacki pklepacki@arts.ufl.edu
Created	1/30/2018 3:18:55 PM
Updated	3/15/2018 4:02:16 PM
Description of	Modification of the eight-semester plan (reordering of existing courses)
request	

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	CFA - Digital Worlds 015851001	James Oliverio	Modification of the eight- semester plan (reordering of existing courses)	1/30/2018
Revised semes					1/30/2018
Addendum to re		ster plan for 18-19.0	locx		1/30/2018
College	Approved	CFA - College of Fine Arts	Jennifer Setlow		2/16/2018
No document c	hanges				
Associate Provost for Undergraduate Affairs	Approved	PV - Associate Provost for Undergraduate Affairs	Angela Lindner		2/26/2018
No document c	hanges		I		I
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			2/26/2018
No document c	hanges				
Office of the Registrar					
No document c	hanges				
Student Academic Support System					
No document c	hanges				
Catalog					
No document c	hanges				1
Academic Assessment Committee Notified					
No document c	hanges				
College Notified					
No document c	hanges				

Major|Modify_Curriculum for request 12262

Info

Request: Digital Arts and Sciences Description of request: Modification of the eight-semester plan (reordering of existing courses) Submitter: Phillip Klepacki pklepacki@arts.ufl.edu Created: 1/29/2018 4:34:57 PM Form version: 1

Responses

Major Name Digital Arts and Sciences Major Code DAR Degree Program Name Bachelor of Arts Undergraduate Innovation Academy Program No Effective Term Fall Effective Year 2018 Current Curriculum for Major Semester 1 - 15cr ARH 2000 Art Appreciation - 3cr ENC 1101 Expository/Argumentative Writing - 3cr MAC 1140 Precalculus Algebra - 3cr Biological or Physical Science - 3cr Elective - 3cr

Semester 2 - 15cr ARH 2050 Introduction to the Principles and History of Art 1 - 3cr IUF 1000 What is the Good Life - 3cr Composition - 3cr Social Science - 3cr Elective - 3cr

Semester 3 - 15cr ARH 2051 Introduction to the Principles and History of Art 2 - 3cr Physical or Biological Science - 3cr Social and Behavioral Sciences - 3cr Electives - 6cr

Semester 4 - 15cr DIG 2121 Principles of Digital Visualization - 3cr Biological or Physical Science - 3cr Social and Behavioral Science - 3cr Mathematics - 3cr Elective - 3cr

Semester 5 - 15cr DIG 3020 Foundations of Digital Culture - 3cr DIG 3305C 3D Digital Animation Technique - 3cr DIG 3525C DAS Design and Production Studio 1 - 3cr DIG 3713 Game Design Practices - 3cr DIG 3873 Theory of Digital Media Protocols - 3cr

Semester 6 - 15cr DIG 3XXX Rotating Topic - 3cr DIG 3313C 2D Digital Animation Techniques - 3cr DIG 3526C DAS Design and Production Studio 2 - 3cr DIG 3878 Applied Digital Media Protocols - 3cr DIG 4715C Game Development - 3cr

Semester 7 - 15cr DIG 3433 Digital Storytelling - 3cr DIG 4154 Writing for Interactive Media - 3cr DIG 4306C Advanced Digital Animation Techniques - 3cr DIG 4527C DAS Design and Production Studio 3 - 3cr DIG 4634 Wearable and Mobile App Development - 3cr

Semester 8 - 15cr DIG 3XXX Rotating Topic - 3cr DIG 4932 Colloquium in DAS - 1cr DIG 4097 Entrepreneurship in New Media - 3cr DIG 4583C DAS Design and Production Studio 4 - 3cr DIG 4841 Undergraduate Research Forum - 2cr DIG 4970 Senior Project - 3cr

Proposed Curriculum Changes Adjusting/resequencing course placement in the overall curriculum; Replacement of DIG4583C with DIG3588C;

(The full revised curriculum showing all changes will be attached to this submission request.)

Pedagogical Rationale/Justification We are proposing several changes the current semester plan to ensure that our Digital Arts & Sciences curriculum continues to stay abreast of developments in the 21st industries into which are graduates seek careers. These updates are the result of extensive faculty review and analysis, as well as consultation with industrial professionals. The updates will provide students with a more fully integrated and scaffolded experience throughout their entire 8 semester plan, and better support their educational goals across concurrent courses.

Impact on Enrollment, Retention, Graduation There will be no impact on enrollment, retention, or graduation for students currently in the major; all will be able to remain on track and complete degree requirements as anticipated.

Assessment Data Review The proposed changes consist of four course title/description updates, plus one time-slot rotation between two of the existing classes "Entrepreneurship in New Media" and "Writing for Interactive media". Based on our review of program goals and Student Learning Outcomes, we have learned that several of our classes needed further clarification in order to insure that the course objectives were successfully met.

More specifically we have made the proposed course updates in order to better meet the goal outlined in our stated "SLO/Content: Conceptualize, design and develop a digital interface involving animation, sound and immersive environments". The proposed changes add clarity to teaching content, and better define the necessery prerequisites for the stated classes.

We decided to rotate the two classes,"Entrepreneurship in New Media" and "Writing for Interactive media", to better meet the criteria outlined in our stated "SLO/Content: Apply knowledge of multimedia, human-computer interaction, graphics and simulation to application domains." Moving the entrepreneurship class from semester 8 to semester 6 empowers our students to better take advantage of the campus wide business initiatives and apply their knowledge in creating new entrepreneurial projects while at UF.

Overall, we believe that the proposed changes are practical initiatives to better fulfill our stated Program Goals and Student Learning Objectives.

Academic Learning Compact and Academic Assessment Plan There will be no changes to the Academic Learning Compact and Academic Assessment Plan and Academic Assessment Plan that result from the proposed changes. The listed changes are proposed to better fulfill the current PGs and SLOs.

Addendum to requested changes on 8-semester plan for Digital Arts and Sciences

Four courses included on the revised 8-semester plan currently have Course Modification requests submitted to the UCC:

DIG3713 Game Design Practices (Change Course Description): https://secure.aa.ufl.edu/Approval/reports/12254

DIG4715C Game Development (Change Course Prerequisites): https://secure.aa.ufl.edu/Approval/reports/12255

DIG4527C DAS Design and Production Studio 3 (Change Course Title, Course Description, Course Prerequisites): <u>https://secure.aa.ufl.edu/Approval/reports/12256</u>

DIG4841 Undergraduate Research Forum (Change Credits from 2 to 3): https://secure.aa.ufl.edu/Approval/reports/12257

Model Semester Plan (proposed for 2018-19)

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
ARH 2000 Art Appreciation State Core GE-H	3
ENC 1101 Expository and Argumentative Writing <i>State Core GE-C</i>	3
MAC 1140 Precalculus Algebra State Core GE-M	3
Biological or Physical Science State Core GE-B or P	3
Elective	3
Total	15

Semester 2	Credits
ARH 2050 Introduction to the Principles and History of Art 1 <i>GE-H</i>	3
IUF 1000 What is the Good Life <i>GE-H</i>	3
DIG 2121 Principles of Digital Visualization Composition	3
Social Science GE-S	3
Elective	3
Total	15

Semester 3 Credits ARH 2051 Introduction to the Principles and History of Art 2 3 GE-H 3 Physical or Biological Science 3 GE-P or B 3 Social and Behavioral Sciences 3 State Core GE-S 6 Electives 6 DIG-2121 Principles of Digital VisualizationComposition 3 GE-G 5 Biological or Physical Science 3 GE-G 3 Social and Behavioral Science 3 GE-C 6 DIG-2121 Principles of Digital VisualizationComposition 3 GE-G 7 Biological or Physical Science 3 GE-S/P 3 Social and Behavioral Science 3 GE-S/P 3 Mathematics 3 GE-M 3 Elective 3 DIG 3020 Foundations of Digital Culture 3 DIG 3020 Foundations of Digital Culture 3 DIG 3020 Digital Animation Technique 3		
GF-H Image: Second Science Total Science Total Science Total Science Sci	Semester 3	Credits
GE-P or B I Social and Behavioral Sciences 3 State Core GE-S 6 Electives 6 Total 15 Semester 4 Credits DIG-2121-Principles-of-Digital VisualizationComposition 3 GE-C 3 Biological or Physical Science 3 GE-S 3 Scial and Behavioral Science 3 GE-S 3 Elective 3 Scial and Behavioral Science 3 GE-S 3 Scial and Behavioral Science 3 GE-S 3 Scial and Behavioral Science 3 GE-M 3 Elective 3 Scial and Behavioral Science 3 GE-M 3 Biological or Physical Science 3 GE-S 3 Scial and Behavioral Science 3 GE-S 3 DIG 3020 Foundations of Digital Culture 3		3
State Core GE-S I Electives 6 Total 15 Semester 4 Credits DIG 2121 Principles of Digital VisualizationComposition 3 GE-C 3 Biological or Physical Science 3 GE-B/P 3 Social and Behavioral Science 3 GE-M 3 Elective 3 Screster 5 Credits DIG 3020 Foundations of Digital Culture 3		3
Total 15 Senester 4 Credits DIG 21212 Principles of Digital Visualization Composition 3 GE-C 3 Biological or Physical Science 3 GE-B/P 3 Social and Behavioral Science 3 GE-S 3 Mathematics 3 GE-M 3 Elective 3 Social Science 3 GE-M 3 DIG 3020 Foundations of Digital Culture 3		3
Semester 4 Credits DiG-21221 Principles of Digital Visualization Composition 3 GE-C 3 Biological or Physical Science 3 GE-B/P 3 Social and Behavioral Science 3 GE-S 3 Internatics 3 GF-M 3 Elective 3 Senester 5 Credits DIG 3020 Foundations of Digital Culture 3	Electives	6
DIG 2121 Principles of Digital Visualization Composition 3 GE-C 3 Biological or Physical Science 3 GE-B/P 3 Social and Behavioral Science 3 GE-S 3 Mathematics 3 GE-M 3 Elective 3 Semester 5 Credits DIG 3020 Foundations of Digital Culture 3	Total	15
GE-C Image: Second	Semester 4	Credits
GE-B/P 3 Social and Behavioral Science 3 GE-S 3 Mathematics 3 GE-M 3 Elective 3 Total 15 Senester 5 Credits DIG 3020 Foundations of Digital Culture 3		3
GE-S 3 Mathematics 3 GE-M 3 Elective 3 Total 15 Semester 5 Credits DIG 3020 Foundations of Digital Culture 3		3
GE-M 3 Elective 3 Total 15 Semester 5 Credits DIG 3020 Foundations of Digital Culture 3		3
Total 15 Semester 5 Credits DIG 3020 Foundations of Digital Culture 3		3
Semester 5 Credits DIG 3020 Foundations of Digital Culture 3	Elective	3
DIG 3020 Foundations of Digital Culture 3	Total	15
	Semester 5	Credits
DIG 3305C 3D Digital Animation Technique 3	DIG 3020 Foundations of Digital Culture	3
	DIG 3305C 3D Digital Animation Technique	3

3 3

3

15

Total

DIG 3525C DAS Design and Production Studio 1

DIG 3873 Theory of Digital Media Protocols

DIG 3713 Game Design Practices

Semester 6	Credits
DIG 4097 Entrepreneurship in New Media DIG 3XXX Rotating Topic Transfer students who have not taken DIG 2121 or an acceptable substitute should take DIG 2121	3
DIG 4306C Advanced Digital Animation Techniques DIG 3313C 2D Digital Animation Techniques	3
DIG 3526C DAS Design and Production Studio 2	3
DIG 3878 Applied Digital Media Protocols	3
DIG 4715C Game Development	3
Total	15

Semester 7	Credits
DIG 3433 Digital Storytelling	3
DIG 3XXX Rotating Topic <u>Transfer students who have not taken DIG 2121 or an acceptable substitute should take DIG 2121 DIG</u> 4154 Writing for Interactive Media	3
DIG 3313C 2D Digital Animation Techniques DIG 4306C Advanced Digital Animation Techniques	3
DIG 4527C DAS Design and Production Studio 3	3
DIG 4634 Wearable and Mobile App Development	3
Total	15

Semester 8	Credits
DIG 3XXX Rotating Topic	3
DIG 4154 Writing for Interactive Media DIG 4097 Entrepreneurship in New Media	3
DIG 4583C DAS Design and Production Studio 4DIG 3588C Digital Portfolio	3
DIG 4841 Undergraduate Research Forum	2 3
DIG-4932 Colloquium in Digital Arts and Sciences	 ↓ 1
DIG 4970 Senior Project	3
Total	15

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Related Digital Arts and Sciences Programs

- Combined Degree
- Bachelor of Science in Digital Arts and Sciences
- Digital Arts and Sciences minor

Commented [KJ1]: Remove link: we do not have a combined degree program. (This links to the DAS program in EG.)

Commented [KJ2]: Update link to <u>https://catalog.ufl.edu/ugrad/current/arts/Minors/digital-</u> <u>arts-and-sciences.aspx</u>. (The current link points to the DAS minor in EG, not the minor offered by FA.) Please see the UCC Subcommittee recommendations below regarding your Academic Approval Requests for the upcoming February meeting. Any updates/responses will need to be made prior to Friday (March 16th) at 5pm. This is an exceptionally large agenda so please make sure to have all comments and updates in as soon as possible for inclusion in the UCC review documents. Due to the volume of responses there may not be time for additional feedback.

If you have specific responses please include them in red text next to (or underneath) the comments and send them back to me in the same format via email. If any changes are required please be sure to make the changes both in the UCC approval form and in any accompanying documents with the request (i.e. syllabus).

Recommendations: A= Approve CA = Conditionally Approve R= Recycle D= Deny

*These recommendations may change to a more positive decision after edits and updates.

Proposal to modify eight semester plan for Digital arts and Sciences, effective Fall 2018 Phillip Klepacki **[CA]**

- https://secure.aa.ufl.edu/Approval/reports/12262
- · Summary:
 - Semester 2 remove GE-C, add DIG2121
 - Semester 4 remove DIG2121, add GE-C
 - Semester 6 Add DIG4097, remove DIG3XXX; add DIG4306C, remove DIG3313C
 - Semester 7 Add DIG3XXX, remove DIG4154; AddDIG3313C, remove DIG4306C
- · Comments:
 - •Will the change in courses have any impact on transfer students?
 - The changes we are requesting will not have any impact on transfer students as far as their admissibility to the University or their ability to complete degree requirements in a timely fashion.
 - •Please include summary document in course requests explaining the changes.
 - The changes to Semesters 2 and 4 are designed to give students earlier access to DIG2121, a course that will help them prepare for

their portfolio submission required in Semester 4 (this is a limitedaccess program).

- The changes in Semesters 6 and 7 better reflect the order of sequential courses:
 - DIG3305C (Semester 5) leads into DIG4306C, hence our request to move DIG4306C to Semester 6 (so that there is not a gap in summer between these courses). Students can then take DIG3313C in Semester 7.
 - DIG3433 and DIG4154 are both writing-focused courses, so moving DIG4154 to Semester 8 allows students to build upon the writing knowledge gained in DIG3433 rather than having both courses occur simultaneously. To facilitate this change, we moved DIG4097 from Semester 8 to Semester 6, and an upper-division elective (DIG3XXX) from Semester 6 to Semester 7.