

UNH Curriculum Change Form

APPROVAL FOR:	Course <u>or</u> Program Title Advanced Website Creation.....	Page 1
	Course <u>or</u> Worksheet Number ...GRDE 22xx.....	
	For program, state whether PhD, MS, MA, Grad Certificate, BS, BA, AS, Minor, Concentration, or UG Certificate.....	
	Administrative Unit Department of Art and Design.....	
	Proposing Faculty Member, Name Matthew Solomon.....	Tel 203.479.4270..... Email msolomon@newhaven.edu...
	Administrative Unit Vote For	Against Other Date November 2013

<u>Approved by</u>	<u>Signature</u>	<u>Date</u>
Administrative Unit ¹
College-Level Curriculum Committee
Dean
University UG, or G Curriculum Committee ²
Faculty Senate ³
Provost

1 Prior to submitting this form the proposing unit should discuss these changes with all other units that may be affected by the changes. The earlier this is done in the process the better. However, all members of the faculty will be advised by email of these proposed changes when they are put on the University UG or G Curriculum Committee agenda. The proposing faculty member shall keep a list of departments/units likely to be affected and the date of contact and the response of each, which response must be submitted within two weeks. All negatively affected units can bring their concerns to the attention of the proposing unit and/or any of the approving bodies.

2 The UUCC/UGCC and Senate may request B&F review for changes above about \$5k.

3 In the case that the senate determines that changes need to be made to the proposal, the proposal will be referred back to the appropriate University Curriculum Committee for consideration of the suggested changes.

This form is for UNH approval only. For other approvals, such as professional accreditation, applications to CT DHE, or approvals for out of state delivery, seek guidance from the University Accreditation Officer.

An administrative unit does not need to obtain formal approval for those changes to catalog copy that are consistent with an already approved course or program description and that leave the original name and number unchanged.

Suggested use of this form:

- Make an electronic copy of this document.
- Identify one section, A, B, C, D, or E from page 2, that you will use.
- Insert requested information into that one section.
- Complete the heading boxes.
- Email this application to the reviewing bodies in the above sequence.
- Print out one copy of page 1 for signatures.

If needed, complete separate two page applications for other actions.

Complete only one of the sections A, B, C, D, or E

A) For CHANGES to an EXISTING COURSE, provide:

- Proposed changes, and reasons for the changes. This will be emailed to the faculty by UUCC/UGC

B) For a NEW COURSE, provide:

- Proposed Catalog Copy (Title, prerequisites and co-requisites, course description, supplementary fees, and the number of Semester or Trimester Credit Hours), and an explanation of the need for the course.
This will be emailed to the faculty by UUCC/UGC
- Syllabus (Course Learning Objectives and Outcomes, Gen. Ed. competencies satisfied by this course for which approval is sought, Content Outline, Recommended evaluation procedure, Grading System (A-F or Satisfactory/Unsatisfactory), Suggested Textbooks)
- List of faculty members prepared to teach this course; identify full time and part time
- Budget Impact Statement with descriptions of all new facilities, resources, and/or faculty needed
- List of programs in which this course will be required
- List of programs in which this course will be a restricted elective
If the only change proposed for any of the above programs is the direct substitution of this new course for a previously listed course, or the simple addition of this one new course, then attach the old and new worksheets to this application, highlight the change on the new worksheet and show the new credit totals. The UUCC/UGC will consider those changes as part of this one application. For larger changes to programs follow C or D.

C) For PROGRAM PROPOSALS THAT REQUIRE SUBSEQUENT DHE APPROVAL, provide:

- Proposed catalog description of the new or changed program, a description of any proposed changes, and an explanation of the need for the program or changes. This will be emailed to the faculty by UUCC/UGC
- The appropriate DHE Application, (check with the University Accreditation Officer for current DHE requirements). The following is a 2007 list of changes and appropriate DHE Tabs.

o NEW PROGRAM (including a degree or certificate);	DHE Tab 1
o EXISTING PROGRAM offered at a NEW LOCATION not on main campus;	DHE Tab 3
o NEW UG MINOR of more than 18 credit hours;	DHE Tab 4
o NEW UG OPTION OR CERTIFICATE of more than 15 credit hours;	DHE Tab 4
o NEW GRAD OPTION OR CERTIFICATE of more than 12 credit hours;	DHE Tab 4
o NEW UG CERTIFICATE of more than 29 credit hours within an existing program;	DHE Tab 4
o CHANGE IN THE TITLE of the program;	DHE Tab 4
o CHANGE AMOUNTING TO MORE THAN ONE THIRD OF THE MAJOR AND COLLEGE REQUIREMENTS as already approved by DHE;	DHE Tab 4
o CHANGE TO "AT LEAST HALF THE DEGREE AVAILABLE ONLINE";	DHE Tab 4
- Old program worksheet (if one exists)
- Budget Impact Statement with descriptions of all new facilities, resources, and/or faculty needed (if not provided as part of DHE Application)

D) For CHANGES to an EXISTING PROGRAM, which DO NOT NEED DHE APPROVAL, provide:

- Proposed changes, reasons for the changes, and the proposed new catalog description of the program.
This will be emailed to the faculty by UUCC/UGC
- New and Old program worksheets
- Credit Totals for Gen. Ed., Required Program Core (MR designation), Program Concentration Requirements
- Budget Impact Statement with descriptions of all new facilities, resources, and/or faculty needed

E) For CHANGES affecting MULTIPLE COURSES or PROGRAMS, provide:

- The proposed changes, listing all the courses or programs subject to the changes, and the reasons for the changes.
This will be emailed to the faculty by UUCC/UGC
- All new and old worksheets (for program changes)
- Budget Impact Statement with descriptions of all new facilities, resources, and/or faculty needed
- The appropriate DHE applications as listed in section C (if needed)

GRDE 13xx Advanced Website Creation

B. New Course

1. Proposed catalog copy and explanation of the need for the course.

Prerequisite: GRDE 1212 Website Creation. This course will build upon the lessons, techniques and practices from the website creation course. By exploring latest technology trends, programming languages and web development techniques, students will take part in building dynamic websites and interactive environments on the internet as it pertains to the role of a graphic designer.

Laboratory fee; 3 credit hours

Need for the course

Advanced Website Creation will provide students an understanding of more advanced and critical aspects on the topic of web programming and web standards. With the continual advancement of mobile technologies and other computer platforms, it's important for students to participate in the discussion and practice of latest trends and happenings in website development.

2) Syllabus

Course Learning Objectives:

- Explore creative programming and layout as it relates to user experience and technology
- Apply proper methods for website coding by following website standards
- Create narratives with content that reinforce how to navigate through complex information within a screen-based environment

Student Outcomes

Upon successful completion of the course, students will have demonstrated the following:

- Students are able to demonstrate proficient use of html and css programming
- Students are able to deploy written code onto a web server
- Students show that they are able to utilize javascript libraries to enhance user experience within a web page
- Students have completed all research and submitted all assignments

Gen. Ed. competencies satisfied by this course for which approval is sought:

N/A

Iterative Data Processes
Introduction to Creative Programming

Content Outline:

Weeks 1-5

HTML 5 and CSS 3 Best Practices

Tutorials & demonstrations will cover HTML 5 programming along with CSS 3 techniques for building interactivity on a webpage. Students must build their own websites by researching their own topics of interest that will reinforce hierarchy and navigation of rich content.

Weeks 5-10

Introduction to Mapping Content and Building an Index

Tutorials & demonstrations will introduce javascript along with php programming for students to gain an understanding of server-side coding. Students will build a website using php and a content management application to learn site structure, organization, tagging and filtering for web-based content.

Weeks 10-15

Iterative, Creative Programming

Building upon skills obtained throughout the first part of the semester, students will be required to build a website or a series of webpages that explore creative programming. Lectures will provide examples of current artists, programmers and designers currently working in the field. Students will be encouraged to collaborate and provide a written statement about their work and its significance.

Recommended Evaluation Procedure

50% Assignments (projects)

20% Demonstrated Design Process, Experimentation and Revision

20% Readings & Research

10% Class participation & collaboration efforts

Grading System

A-F

Suggested Textbook

Processing: A Programming Handbook for Visual Designers and Artists, Casey Reas and Ben Fry (Foreword by John Maeda) ISBN # 0262182629

3. Faculty Prepared to Teach this Course

Matt Solomon, Assistant Professor

4. Budget Impact Statement

N/A

5. List of Programs in which this course will be required

Graphic Design (1212)

6. List of Programs in which this course will be a restricted elective

N/A