

# CCRI CURRICULUM REVIEW COMMITTEE MEETING

October 16, 2020 2:00-4:00 PM

Zoom Meeting

## AGENDA

### 1. CALL TO ORDER

### 2. ROLL CALL

### 3. APPROVAL OF MINUTES

### 4. NON ACTION/ANNOUNCEMENTS

### 5. ACTION/VOTING ITEMS

#### NON ACTION/ANNOUNCEMENTS

#### EXPERIMENTAL COURSE PROPOSAL ANNOUNCEMENTS:

##### Human Services Department is proposing:

1. Course Proposal      HMNS 8101    Introduction to Teaching and Learning      2 credits

#### OTHER ANNOUNCEMENTS:

1. Rules of Engagement
2. CRC Processes

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The next scheduled Curriculum Review Committee meeting will take place on Friday, November 13, 2020.

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#### ACTION/VOTING ITEMS

##### Revised Course Proposal: Interactive Media Design

**ARTS 2840, 3 credits**

**Originators: Andrew Goodman**

#### RATIONALE:

The purpose of this course revision is threefold.

First, it is intended to address the outdated language present in the Visual Web Design master syllabus, which refers to software, practices, and terminology that is no longer in use at the professional or academic level. Most notably, the previous master syllabus prominently features Flash, a software application which will reach end-of-life by the end of 2020. Continuing to use the existing Visual Web Design documents does a disservice to the department, the college, and our students who expect (and deserve) curriculum that conforms to academic and professional standards.

Second, in keeping with the changing nature of designing for the web, the decision has been made to broaden both the language and scope of the course. While the course will still focus on designing for web-based interfaces, the change in course title and description is an acknowledgement of the diversity of platforms and devices currently used to engage with the web. By focusing on the disciplines of user interface (UI) and user experience (UX) design, our hope is to present a broader perspective for approaching the material, and situate the course (and its outcomes) in a context that will remain relevant and engaging for years to come.

Third, in light of this course's inclusion in the Graphic Design Certificate program, it felt appropriate to situate the class exclusively within a design-based curriculum. In its previous incarnation Visual Web Design attempted to create a balance between design and artistic genres like Net.Art and interactive sculpture. While these are relevant areas for creative exploration (and are deserving of future course proposals), they ultimately felt out of place when compared to the broader objectives of the class and the Graphic Design Certificate. By focusing exclusively on the design aspects of the course it is believed that a more impactful course experience can be delivered.

#### **CATALOG DESCRIPTION:**

##### **OLD:**

The course focuses on developing Net.Art – creative works that are created specifically for the Internet. Visual Web Design is a production course that investigates: (a) design of a visual experience for the World Wide Web, and (b) Net.Art. Students will learn how graphic design techniques affect interactivity, navigability and accessibility of content published for web dissemination. Students will produce web publications to investigate goal-oriented design, navigation, image manipulation and typographic applications

##### **NEW:**

This course explores the relationship between design and interactivity (UI) through web-based interfaces. Students will learn how the elements and principles of design impact the user experience (UX) while producing projects for computers and mobile devices using current technologies and practices.

#### **New Course Proposal: Securities Industry Essentials (SIE) Preparatory Course**

**BUSN XXXX, 3 credits**

**Originator: Maria Coclin**

##### **RATIONALE:**

The SIE Exam is the prerequisite exam that must be taken prior to any specific licensing exams. Furthermore, the SIE exam is the only Financial Industry Regulatory Authority (FINRA) exam that a student can sit for without a sponsoring company. A student who passes the SIE exam will have demonstrated to hiring firms that they are suitable candidates for advanced licensing exams (Series 6 or Series 7) requiring firm sponsorship. (Source FINRA).

Employment in the financial services industry is expected to grow between 2018 and 2028. Specifically, jobs in personal financial advising are predicting 7% growth, financial service agents expect 4% growth, and financial analysts are predicting 6% growth. (Source: United States Department of Labor)

The SEI designation will offer a competitive advantage for job candidates. Specifically, out of 396 new finance positions posted in the last twelve months in Rhode Island for candidates with high-school or associate degrees, 81.4% were in the finance and insurance industries. (Source: Labor Insight Burning Glass Technologies)

“Bank of America is partnering with Kaplan and CCRI to help design, pilot and scale programming, such as the Securities Industry Essentials (SIE) exam. This will be an ongoing need not only for those seeking employment at Bank of America, but anyone seeking a job in the financial services sector. Offering this programming as both a workforce training option and an academic course will allow learners and financial services job seekers the greatest access to critical skills attainment and readiness for the SIE exam.”

(Liz Brodie, SVP, Bank of America, Global Human Resources)

“Individuals who pass the exam before they are hired by a firm will ultimately be more desirable candidates because:

- They will possess essential securities licensing knowledge and skills needed to produce.
- They will be “pre-qualified”; therefore, they could require lower training costs and be able to produce faster.”

(Source: Kaplan Financial Education)

**CATALOG DESCRIPTION:**

**OLD:**

N/A

**NEW:**

The curriculum covered in this course is intended to provide the requisite knowledge and an understanding of the topics tested on the Securities Industry Essentials (SIE) Examination. This course will introduce a variety of investment instruments and practices used in the financial securities industry. The focus will include the study of capital markets, products and their risks, trading, customer accounts, prohibited activities, and an overview of the regulatory framework. (Note: This course is not affiliated with FINRA or the SIE Examination, is not sponsored by an exam provider, and will not exempt students from sitting for the SIE Exam.) *Lecture: 3 hours*

**New Program Proposal: The Administrative Management Certificate**

**BUSN, 31 Credits**

**Originator: Cheryl Amantea**

**RATIONALE:**

The AOT (Administrative Office Technology) curriculum has not been updated in many years even though industry requirements have changed significantly and office technologies change frequently. There also now exists a duplication of effort between office technology courses and courses offered by the Computer Studies Department. Consequently, the proposed program will include Computer Studies courses instead of AOT courses. In 2019, Professional Studies and the Business Administration Department merged to become the Business and Professional Studies Department; consequently, this proposed program includes business courses (BUSN) to create an Administrative Management Certificate.

**CATALOG DESCRIPTION:**

The Administrative Management Certificate is designed for students who want to augment their office technology skills with administrative management skills. This will allow them to pursue more and varied employment opportunities. Students will develop such advanced skills as decision-making, using judgment, and becoming an integral part of an organization’s collaborative efforts.

**Revised Course Proposal: Web Development 1**

**COMI 1750, 3 credits**

**Originator: Christopher Thibeault**

**RATIONALE:**

This is just a name change to make it easier for students to know what sequence to take classes.

Old name: HTML (5)

New Name: Web Development 1

**CATALOG DESCRIPTION:**

**CURRENT:**

This course provides an in-depth introduction to HTML 5 and CSS 3 emphasizing conformance to W3C specifications. Students begin by creating simple web pages and progress to include images, hyperlinks, tables,

web forms, animations and transitions. A portfolio website will be created, including examples of attempts at cloning existing websites. Lecture: 3 hours, Lab: 1 hour - Lab Fee: \$20

**NEW:**

No changes.

**Revised Course Proposal: Web Development 2**

**COMI 1770, 3 credits**

**Originator: Christopher Thibeault**

**RATIONALE:**

This is just a name change to make it easier for students to know what sequence to take classes

Old name: Fundamentals of Website Development

New name: Web Development 2

**CATALOG DESCRIPTION:**

**CURRENT:**

This course provides an in-depth introduction to a variety of technologies used in modern web development. Building on a base of HTML 5 and CSS 3, students will explore JavaScript, JQuery and related technologies for building dynamic web sites. Students will also be introduced to server-side scripting and best practices for web hosting. Lecture: 3 hours, Lab: 1 hour - Lab Fee: \$20

**NEW:**

No changes.

**New Program Proposal: Software Development Certificate**

**COMI 2XXX, 21 credits**

**Originators: Margaret Burke, Christopher Thibeault**

**RATIONALE:**

As the demand for computer software grows, there is a demand for employment in the field. CCRI was approached by the Rhode Island Department of Labor with a request for this program. The Computer Studies' department Advisory Board confirmed the need for this program based on a preliminary proposal which we have modified according to their advice.

**CATALOG DESCRIPTION:**

The Certificate in Software Development aims to provide required skills and training for an entry-level career in software development. Through this certificate, students acquire knowledge in one computer programming language (introductory and advanced level), foundational mathematics for computer science, and software development. Students will use an appropriate software development methodology in the completion of a group project.

**New Course Proposal: Introduction to Software Engineering**

**COMI 2XXX, 4 credits**

**Originators: Margaret Burke, Christopher Thibeault**

**RATIONALE:**

This course was requested by the Rhode Island Department of Labor as business requested the need. An introduction to Software Engineering allows students to understand how to create a program from start to finish.

Students will learn the necessary component of making sure that the program lasts and that there are no flaws in the way the program is written.

**CATALOG DESCRIPTION:**

**OLD:**

N/A

**NEW:**

This course introduces students to important concepts in software engineering. Students will learn how to take a project through all stages of the Software Development Life Cycle, including requirements analysis and implementation. Topics may include UML, Design Patterns, Version Control Systems, Agile, Validation/Correctness, and developing an understanding of current best practices in software engineering.

**Revised Course Proposal: Principles of Microeconomics**

**ECON 2030, 3 credits**

**Originators: Shereef Ellaboudy, Rita Koyame-Marsh, Justin Wang**

**RATIONALE:**

This course was last reviewed by CRC at some point prior to 1994, but no actual documentation is available for what was approved and when. The department resubmits the course to revise and update the course description and the student learning objectives.

Note that the course was approved by the General Education Committee (09/04/2020) and VPAA (09/18/2020) as a general education course (sub-categories 2A and 3B).

\*A prior version of this proposal was submitted and approved by CRC in F2019. VPAA did not approve language describing the limits of compression; that language has been removed. As well, the information on general education complies with the Definition of an Educated Person approved by the General Education Committee in S2019.

**CATALOG DESCRIPTION:**

**OLD:**

This course studies economic principles with emphasis on the price system, resource allocation, industrial organization, international trade, and comparative economic systems. PRE-REQUISITE: Math 0100. Lecture: 3 hours

**NEW:**

This course studies microeconomics principles with emphasis on comparative advantage, market system, consumer theory, resource allocation, and industrial organization. This course satisfies the SSCI attribute. PRE-REQUISITE: Math 0101; Math 1200 RECOMMENDED. Lecture: 3 hours

**Revised Course Proposal: Principles of Macroeconomics**

**ECON 2040, 3 credits**

**Originators: Shereef Ellaboudy, Rita Koyame-Marsh, Justin Wang**

**RATIONALE:**

This course was last reviewed by CRC at some point prior to 1994, but no actual documentation is available for what was approved and when. The department resubmits the course to revise and update the course description and the student learning objectives.

Note that the course was approved by the General Education Committee (09/04/2020) and VPAA (09/18/2020) as a general education course (sub-categories 2A and 3B).

\*A prior version of this proposal was submitted and approved by CRC in F2019. VPAA did not approve language describing the limits of compression; that language has been removed. As well, the information on general education complies with the Definition of an Educated Person approved by the General Education Committee in S2019.

**CATALOG DESCRIPTION:**

**OLD:**

This course studies the fundamental principles, problems and policies of the American economic system. Major emphasis is placed on the institutions of the economy, supply-demand analysis, national income theory, monetary and fiscal policy and growth analysis. (Prerequisite: MATH at the 0101 level required, MATH 1200 recommended.) Lecture: 3 hours

**NEW:**

This course studies macroeconomic principles with emphasis on the market system, national economy, international trade and fiscal and monetary policy. This course satisfies the SSCI attribute. PRE-REQUISITE: Math 0101; Math 1200 RECOMMENDED. Lecture: 3 hours