Curriculum Register
November 16, 2015

This publication contains proposed curriculum changes. This Curriculum Register conforms to the curriculum review process as described in the fall 2007 Curriculum Review Guide. It contains two sections, Campuswide Proposal Sharing, which includes a synopsis of course and program proposals that have been submitted for review to their department curriculum committee or program faculty and University Curriculum Committee (UCC) Recommendations that includes completed information on proposals reviewed by UCC.

Every proposal must complete all stages of the curriculum review process:

1. Submission of proposal(s) by originating department/program.
2. Review by every department/program in the school/college in which the program is housed.
3. Review by Department Curriculum Committee or Program Faculty.
5. Review by General Studies, Liberal Studies, or Graduate Council, when appropriate; preparation of impact statement.
6. Review by the Dean for school/college resource implication; preparation of resource impact statement.
7. Review by the Office of Academic Programs; preparation of university resource impact statement.
8. Review by the originating School/College Curriculum Committee.
9. Review by the University Curriculum Committee (UCC).
10. UCC recommendations posted in the Curriculum Register.
11. Review by Academic Affairs Program Effectiveness Committee, when appropriate.
12. Approval by Vice President for Academic Affairs or designee.
13. Approval by President, when appropriate.
14. Approval by Off Campus Approval bodies, when appropriate.

Moratorium for Proposals in Campuswide Sharing Stage:

There will be a 10 working day moratorium, starting from the publication date of the Curriculum Register, during which departments, deans, or individual faculty may raise objections or concerns, in writing, to the proposing School or College Curriculum Committee or Program Faculty for proposals in the campuswide sharing stage. The Campuswide Sharing section of the Curriculum Register contains only a summary of the curriculum proposal. Please ask the Department Curriculum Committee or Program Faculty for a complete proposal packet if you have questions or concerns.

Moratorium Date: December 1, 2015

Once the moratorium date has passed for campuswide sharing and no objections are received, the proposal will continue through the stages of the curriculum review process.

The Curriculum Register is produced by the Office of Academic Programs. Any questions or comments should be directed to Tracey Haney at ext. 3308.
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CAMPUSWIDE PROPOSAL SHARING

The following proposal(s) have completed steps 1-3 of the Curriculum Review Process (see pg. 1 of Curriculum Register).
Program/Course: BA in English: English Education Option
Type of Change: Program Modification
Proposer: Ed Zoerner
Summary of Changes: The English Department proposes the following:

Summary of Proposed Modifications to the BA in English: English Education Option

Within the Core Requirements
- ENG 305 (Critical Reading in Literature) becomes a newly-required course.
- ENG 306 (Backgrounds of Literature; formerly Backgrounds of Western Literature) undergoes a title change and becomes a newly-required course. It no longer sits within the Literature Option.
- ENG 307 (Practice in Literary Criticism) is dropped from the Core Requirements. Removing this requirement in effect creates room for the inclusion of ENG 305 in the Core.
- The former requirement that had students choose from amongst ENG 465 (Chaucer), ENG 476 (Individual Authors and Topics pre-1700) and ENG 477 (Individual Authors and Topics post-1700) is dropped from the Core. Removing this requirement in effect creates room for the inclusion of ENG 306 in the Core.
- ENG 485 undergoes a title change from “Literary, Media and Culture Studies” to “Textual Analysis.”

Within the Communications Option
- COM 358 (Communication Graphics) is dropped. This class is no longer offered regularly by the Communications department.
- COM 333 (Electronic Journalism) and COM 346 (News Gathering and Reporting) are added to the Option as a required alternative; students select one or the other.

Within the Teaching English as a Second Language Option
- Students no longer need to take both ENG 420 (Linguistic Analysis) and ENG 492 (Seminar in Linguistics); instead, they choose either one or the other.
- ENG 413 (History of the English Language) and ENG 414 (American English) are added to the Option as a required alternative; students select one or the other.

Within the Literature Option
- ENG 306 (Backgrounds of Literature) leaves the Literature Option, becoming a Core class.
- ENG 307 (Practice in Literary Criticism) joins the Literature Option, having left the Core.
- ENG 326 (Prose Fiction) is dropped from the Option.
- ENG 327 (Drama) is dropped from the Option.
- ENG 342 (African-American Literature), ENG 345 (Latino/a Literature), and ENG 347 (Literature of Ethnicity and Gender) join the Option as a required
• alternative; students select one. Important note: students already select one from this group in the core; this new option requirement has them select a second class from this group as well.
• ENG 465 (Chaucer) joins the Literature Option.

Program/Course: BA in English: Literature Option
Type of Change: Program Modification
Proposer: Ed Zoerner
Summary of Changes: The English Department proposes the following:

Summary of Changes to the B.A. in English: Literature Option

• ENG 305 (Critical Reading of Literature) becomes a required class for the major and a prerequisite for ENG 307 (Practice in Literary Criticism).
• ENG 307 has a new prerequisite, ENG 305. (Note: it is not necessary to mention the current prerequisite of ENG 111, since ENG 111 is already a prerequisite for ENG 305.
• ENG 314 (English Syntax: Traditional) becomes a required class. Formerly it was one of four choices to satisfy a requirement within the degree. We are removing the other three choices (ENG 315: English Syntax Generative-Transformational; ENG 413: History of the English Language; and ENG 414: American English) and requiring all majors to take ENG 314.
• Students will now take two classes from the “diversity literature” offerings instead of just one. This includes ENG 342: African-American Literature; ENG 345: Latino/a Literature; and ENG 347: Literature of Ethnicity and Gender.
• The modified program no longer has a “genre requirement” in which students must select a class from: ENG 325: Poetry; ENG 326: Prose Fiction; or ENG 327: Drama.
• The number of electives within the major reduces from two to one; this in effect creates room for the new ENG 305 requirement without raising the unit count of the major.
**Program/Course:** BA in History  
HIS 318 (modify course)  
HIS 319 (new course)  
HIS 320 (new course)

**Type of Change:** Program/Course Modification; New Courses  
**Proposer:** Christopher Monty  

**Summary of Changes:** The History Department proposes to create a three-course sequence in Russian history by adding a new course in Medieval Russian History. However, because the department is already using the HIS 317 course number, the creation of the new course requires the modification of the existing courses because they will need new numbers if the courses are to be numbered sequentially. Because we do not want to “burn” two additional course numbers (course numbers apparently cannot be re-used for ten years after retirement), we want to maintain HIS 318 and HIS 319, and add as a new course HIS 320. Somewhat strangely, then, the course that is substantively new in the sequence – the course in medieval Russian history – is formally characterized here as a “modified” course (HIS 318: Medieval Russia), while the course undergoing no significant modification (the current HIS 319) is characterized as a “new” course, because it involves introducing a new course number (HIS 320).

This modification does not introduce any new program requirements; it creates an additional course students may utilize to meet existing requirements. Its impact on the programs modified is as follows:

1) It creates another upper-division elective course that students may use to meet requirements in Area B2 and/or B4 in the 45-unit History BA; it also requires that two existing upper-division electives be renumbered (HIS 318 becoming HIS 319, and HIS 319 becoming HIS 320). The middle course in the sequence will be modified further to restrict its focus to the history of the Russian Empire (ca. 1689-1917).

2) It creates another elective course that students may take to meet the “Early European History” requirement in the History/Social Science Education Option (HIS 318); it requires that two courses that currently meet European history requirements in the Education Option be renumbered (HIS 318 becoming HIS 319 and HIS 319 becoming HIS 320). The middle course in the sequence will be modified further to restrict its focus to the history of the Russian Empire (ca. 1689-1917).

3) It creates a new upper-division elective students may use to meet the Area C requirement in the Specific History Subject Matter Authorization program, i.e. HIS 320; and it requires that two electives in Area C of the Specific History Subject Matter Authorization program be assigned new numbers (as above). The middle course in the sequence will be modified further to restrict its focus to the history of the Russian Empire (ca. 1689-1917).
UNIVERSITY CURRICULUM COMMITTEE
RECOMMENDATIONS
College of Natural and Behavioral Sciences

Computer Science

New Program

- Bachelor of Science Information Technology

New Courses

- ITC 101 Introductions to Information Technology
- ITC 251 System Programming In C and Unix
- ITC 310 IT Project management
- ITC 399 IT Practicum
- ITC 453 Database management System (DBMS)
- ITC 459 IT Security
- ITC 492 Senior Design

Catalog Copy

Information Technology

College of Natural and Behavioral Sciences

Department of Computer Science

Bachelor of Science

Program Description

Information Technology forms the technological infrastructure of modern commerce. It’s the driving force of every industry and permeates everyday life. The ability to combine the power of computing with the management of multimedia information is arguable the key to obtaining ascendancy in any field.

Information Technology is an ever-evolving, expanding field. The Information Technology Program will provide students with the background, knowledge and skills they will need to adapt to the dynamic nature of the marketplace.
The BSIT degree provides a high quality science degree program in information technology that will prepare students for lifelong learning as they pursue professional careers in informational technology and leadership roles in the society in which they serve. It provides our students with a strong foundational base, state-of-the-art techniques, methodologies, and tools to specify, design and develop technology-based solutions to complex system problems. This program prepares our students to communicate well, both orally and in writing, on moral and ethical development, in knowledge of the liberal arts, and on commitment to services to others. IT provides opportunities for students to contribute to the body of knowledge that serves the profession, by engaging in activities which support their interest and are in agreement with the goals and objectives of the College, and the university.

Features

The University’s location in the South Bay area of greater Los Angeles provides direct access to many major government contractors, manufacturers, and international centers of commerce and finance. This provides excellent opportunities for work-study and early job placement.

Our highly qualified full-time faculty are supplemented by talented and dedicated part-time faculty drawn from local firms and schools. Good teaching and easy on-campus access to professional quality computing systems enhances a degree program that provides both a solid core curriculum and a broad range of electives.

All courses are offered alternatively day and evening so that students may complete their programs by enrolling at either time exclusively.

Graduation with Honors

An undergraduate student may be a candidate for graduation with Honor in Information Technology provided he or she meets the following criteria:

1. A minimum of 36 units in residence at CSU Dominguez Hills at least 24 of which taken in Information Technology major;
2. A minimum GPA of 3.5 in all upper division courses in the Information Technology major completed in residence at CSUDH;
3. Recommendation by Information Technology faculty.

Students who achieve Honors in Information Technology will have the information recorded on their transcripts and diplomas.

Academic Advisement

Faculty guidance in the development of career goals and program planning to achieve those goals is available to all majors.

Preparation

Students entering the Information Technology program should have completed high school mathematics through trigonometry. Remediation is available but will delay the student’s progress toward an Information Technology degree.

This is a program that places a premium on the student’s initiative and effort.
Career Possibilities
Bachelor of Science in Information Technology is a comprehensive program that is intended to provide students with the technology based skill set required immediately after degree completion to enter the workforce or a graduate program. Feedback and letters of support from members of our Industry Advisory Board indicate the need for professionals with the balance of practical and theoretical knowledge that extends beyond conventional information technology curricula.

Student Organizations
Student Chapter of the Association for Computing Machinery. Contact departmental office for membership information, or visit ACM’s homepage at http://csc.csudh.edu/student-organizations/.

Bachelor of Science in Information Technology

Total Course Requirements for the Bachelor’s Degree
See the “Requirements for the Bachelor’s Degree” in the University Catalog for complete details on general degree requirements. A minimum of 40 units, including those required for the major, must be upper division.

Elective Requirements
Completion of elective courses (beyond the requirements listed below) to reach a total of a minimum of 120.

General Education Requirements (55-62 units)
See the “General Education” requirements in the University Catalog or the Class Schedule for the most current information on the General Education requirements and course offerings.

Graduation Writing Assessment Requirement
See the “Graduation Writing Assessment Requirement” in the University Catalog.

Minor Requirements
Single field major; no minor required.
Major Requirements (73 units)
Students entering the Information Technology program must complete the following:
1. Earn an overall grade point average of 2.0 or better in courses taken outside of the department;
2. Earn a grade of “C” or better in each course taken within the department;
3. Students must take capstone course ITC 492 at CSUDH.

The following courses, or their approved transfer equivalents, are required of all candidates for this degree.
BSIT Major (73 units)

A minimum of 18 upper division units in the major must be taken in residence at CSU Dominguez Hills.

A. Lower Division Requirements (37 units)

ITC 101.
CSC 121.
CSC 123.
ITC 251.
CTC 228.
CSC 255.
BIO 102.
PHY 100.
Science Any Physical or Life Science*
MAT 131.
MAT 281.

B. Upper Division Requirements (36 units)

1. Required Courses (30 units):
CSC 301.
ITC 310.
CSC 311.
CTC 316.
CTC 362.
ITC 399.
CTC 452.
ITC 453.
ITC 459.
ITC 492.

2. Electives (6 units)
CSC Courses- Recommended IT Architecture

*Any Physical Science with Lab AND/OR any Life Science with lab (10 units total).

New Courses

ITC 101 Introductions to Information Technology (3)
Introduction to Informational Technology course designed to introduce the fundamental of information technology. This includes, introduction to a variety of computer tools and computer concepts with an emphasis on Information Technology.

ITC 251 System Programming In C and Unix (3)
Prerequisite: CSC 121
This course is designed to provide a substantial exposure to the C programming language and the Unix programming environment for students with some prior programming experience but minimal exposure to C.
ITC 310 IT Project Management (3)  
Prerequisite: CSC 301  
The course will focus on the critical aspects of IT project management. It aims to provide students with the basic skills, knowledge and competency to effectively understand and manage information technology projects. This course prepares students to gain a practical and theoretical foundation for managing IT projects.

ITC 399 IT Practicum (3)  
Prerequisite: Consent of Instructor  
The information technology internship program allows students to gain “hands on” experience in a technology environments by spending one semester as an intern in the Information technology Department. This Internship program provides students with the opportunity to gain technical experience related to their studies, and to prepare for future career opportunities in their field.

ITC 453 Database management System (DBMS) (3)  
Prerequisite: CSC 311  
This course will cover the design methodology process for databases and how to verifying its structural correctness. Students will learn how to implement databases and applications software, primarily in the relational model. This is through using querying languages, primarily SQL, and other databases supporting software; and applying the theory behind various database models and query languages. It also includes, implementing security and integrity policies relating to databases working in group settings during design.

ITC 459 IT Security (3)  
Prerequisite: CSC 311 or consent of instructor.  
Information Technology Security aims at securing systems that remain dependable in the face of malice, error or mischance. This course covers a number of principles, methods, tools and good practices to secure systems.

ITC 492 Senior Design (3)  
Prerequisite: ITC 453  
Intensive study under the guidance of a member of the Information Technology (IT) faculty to complete a research project from start to end. Students will study system design and total project planning and management. A formal written report and oral presentation will be required.