

UNIVERSITY CURRICULUM COMMITTEE MINUTES

Date: November 6, 2014

Minutes Approved by: 

Date Approved 11/6/14

TO: Dr. Eric Pani
Vice President of Academic Affairs

FROM: Dr. Lon Smith, Chair
University Curriculum Committee

FACULTY MEMBERS PRESENT: S. Banks, M. Bonner, J. Boulton, J. Burgess, K. Dawson, C. Gissendanner, D. Kean, D. Luse, C. Michaelides, P. Nelson, J. Noble, L. Smith, R. Stevens, B. Strunk, K. Tolson, J. Washington

FACULTY MEMBERS ABSENT:

FACULTY MEMBERS EXCUSED:

EX-OFFICIO MEMBERS PRESENT: L. Duplantis, C. McKeighan, C. Robertson, A. Robinson

EX-OFFICIO MEMBERS ABSENT:

EX-OFFICIO MEMBERS EXCUSED:

1. THE DEPARTMENT OF COMPUTER SCIENCE requests:

Presenter:	L. Smith
Action:	Change credit hours in CSCI 2098 (Ethical and Professional Issues in Computing) from 1 to 2
Current Description:	
CSCI 2098 - Ethical and Professional Issues in Computing	
1 cr., Maximum - 2 cr.	
Presentation of current topics in the field of computer science with special emphasis on ethics.	
Prerequisite(s): <u>CSCI 2073</u>	
Proposed Description:	
CSCI 2098 - Ethical and Professional Issues in Computing	
2 cr.	
Presentation of current topics in the field of computer science with special emphasis on ethics.	
Prerequisite(s): <u>CSCI 2073</u>	

Credit Hours:	2
Current Level:	U
Activity Type:	LEC
Maximum Hours To Be Earned:	2
Cross-Listed:	
Change Effective:	Spring 15
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	APPROVED (ExSub)
Notes:	

2. THE DEPARTMENT OF COMPUTER SCIENCE requests:

Presenter:	L. Smith
Action:	Close and Remove CSCI 3040 (Internet Programming)
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	Spring 15
First Term Offered:	
Last Term Offered:	Fall 14
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	APPROVED (ExSub)
Notes:	

3. THE DEPARTMENT OF COMPUTER SCIENCE requests:

Presenter:	L. Smith
Action:	Create CSCI 3030 (Internet Programming)
Proposed Description:	
<p>CSCI 3030 - Internet Programming 3 cr.</p> <p>The art and science of programming for web-based applications. Topics covered will include human-computer interaction, client-side and server-side programming, interfacing with net-centric databases, and electronic document encoding. Formerly CSCI 3040</p> <p>Prerequisite(s): <u>CSCI 2073</u>.</p>	
Credit Hours:	3
Current Level:	U

Activity Type:	LEC
Maximum Hours To Be Earned:	3
Cross-Listed:	
Change Effective:	Spring 15
First Term Offered:	Fall 15
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	INTERNET PROGRAMMING
UCC Decision:	APPROVED (ExSub)
Notes:	Item 2 and 3 are simply changing the course number of CSCI 3040 to CSCI 3030.

4. THE DEPARTMENT OF COMPUTER SCIENCE requests:

Presenter:	L. Smith
Action:	Change Prerequisites of CSCI 4040 (Internet Systems Management)
Current Description:	
CSCI 4040 - Internet Systems Management	
3 cr.	
This course teaches the art and science of providing an Internet presence. It will cover several types of Internet services, concentrating on the World Wide Web. The course will cover support issues related to providing more advanced WWW services, including user support, security, operations, staffing, and purchasing.	
Prerequisite(s): CSCI 3040 .	
Proposed Description:	
CSCI 4040 - Internet Systems Management	
3 cr.	
This course teaches the art and science of providing an Internet presence. It will cover several types of Internet services, concentrating on the World Wide Web. The course will cover support issues related to providing more advanced WWW services, including user support, security, operations, staffing, and purchasing.	
Prerequisite(s): CSCI 3030 .	
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	Spring 15
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	

Variable Range:	
Abbreviated Course Title:	
UCC Decision:	APPROVED (ExSub)
Notes:	Change due to number change in CSCI 3040 to CSCI 3030.

5. THE DEPARTMENT OF COMPUTER SCIENCE requests:

Presenter:	L. Smith
Action:	Create CSCI 4065 (Advanced Topics in Computer Science)
Proposed Description:	
<p>CSCI 4065 – Advanced Topics in Computer Science 3 cr.</p> <p>An introduction to the study of advanced topics in computer science, including parallel and distributed computing, intelligent systems, nondeterministic automata, and fundamentals of simulation and modeling. Prerequisite: CSCI 3005.</p>	
Credit Hours:	3
Current Level:	U
Activity Type:	LEC
Maximum Hours To Be Earned:	3
Cross-Listed:	
Change Effective:	Spring 15
First Term Offered:	Spring 15
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	ADV TOPICS CS
UCC Decision:	APPROVED (ExSub)
Notes:	

6. THE DEPARTMENT OF COMPUTER SCIENCE requests:

Presenter:	L. Smith
Action:	Change BS in Computer Science
Current Degree Plan:	
COMPUTER SCIENCE	
Electives must be approved by student's advisor.	
Freshman Year	Hrs.
Computer Science 2000, 2003, 2026	9
Core English Composition*	6
Mathematics 1013 ^{cm} ,	3
Core Fine Arts*	3
Core Social Science*	3
Core Humanities*	6
FRYS 1001	(1)
	30
Sophomore Year	

Computer Science 2053, 2073, 2098	7
Computer Science 3005, 3010, 3026	9
Mathematics 1031 ^{cm}	4
Core Humanities*	3
Core Social Science*	3
Science Electives ^{cnp}	<u>4</u>
	30

Junior Year

Computer Science 3020, 3040, 4055	9
Computer Information Systems 3040, 3041	6
Communication 1018, 2001, or 2060	3
Physics (2003 or 2007) ^{cnp} , 2009	4
Physics (2004 or 2007) ^{cnp} , 2010	4
Biology 1020, 1021	<u>4</u>
	30

Senior Year

Computer Science 4011, 4012, 4060	9
Computer Information Systems 3044, 3045	6
Business 3005	3
English 2020	3
Mathematics Elective ¹	3
Mathematics 3003	3
Electives	<u>3</u>
	30
	120

¹ **Mathematics Elective: May include MATH 1032, 2002, CSCI 3073 or approved Mathematics Elective**

*Students should see University Core Curriculum requirements.

Current Degree Plan:

Degree Plan With Modifications

COMPUTER SCIENCE

Electives must be approved by student's advisor.

Freshman Year

Hrs.

Computer Science 2000, 2003, 2026	9
Core English Composition*	6
Mathematics 1013 ^{cm} ,	3
Core Fine Arts*	3
Core Social Science*	3
Core Humanities*	6
FRYS 1001	<u>(1)</u>
	30

Sophomore Year

Computer Science 2053, 2073, 2098	7 8
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Computer Science 3005, 3010, 3026	9
Mathematics 1031 ^{cm}	4
Core Humanities*	3
Core Social Science*	3
Science Electives ^{cnp}	4 3
	30
Junior Year	
Computer Science 3020, 3040, 3030 , 4055	9
Computer Information Systems 3040, 3041	6
Communication 1018, 2001, or 2060	3
Physics (2003 or 2007) ^{cnp} , 2009	4
Physics (2004 or 2007) ^{cnp} , 2010	4
Biology 1020, 1021	4
	30
Senior Year	
Computer Science 4011, 4012, 4060	9
Computer Information Systems 3044, 3045	6
Business 3005	3
English 2020	3
Mathematics Elective ¹	3
Mathematics 3003	3
Electives	<u>3</u>
	30
	120

¹ **Mathematics Elective: May include MATH 1032, 2002, CSCI 3073 or approved Mathematics Elective**

*Students should see University Core Curriculum requirements.

Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	Summer 15
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	APPROVED (ExSub)
Notes:	