

Please print on green paper

ACADEMIC PROGRAMS ROUTING FORM

New Program _____ Revised Program x

Program Announcement/Letter of Intent must be previously submitted

Complete instructions for the use of this form are provided on the reverse side. If you have any questions, please contact the Office of Academic Affairs at extension 2232.

PART I: To be completed by Department. After completing Part I, forward form to the appropriate Dean. Note - if academic program is in the School of Education, form is sent to the Faculty Council Chair for endorsement before going to the Dean's office.

Computer Science Minor 542 2/3/2015
New/Revised Program Name Major/Minor Code (revised programs) Date

Computer Science/Doug Lea Craig Graci
Department/Program Chair Contact Person

Craig Graci 2/3/2015
Curriculum/Program Representative Date

Required for School of Education/School of Business programs ONLY

Endorse concept: YES NO _____
Faculty Council/ Curriculum Chair's Signature Date

Part II: To be completed by the appropriate Dean (see reverse). After completing, forward form to the Provost.

Endorse YES NO _____ 2/16/15
Dean's Signature Date

Part III: To be completed by Provost (see reverse). After completing, forward form along with all attachments back to the Department.

Endorse YES NO _____ 3/1/15
Provost's Signature Date

Part IV: See reverse for instructions. After completing Part IV, forward form to the Faculty Assembly Chair.

UNDERGRADUATE PROGRAMS

Endorse YES NO _____
Academic Policies Council Chair's Signature Date

Endorse YES NO _____
Priorities and Planning Council Chair's Signature Date

GRADUATE PROGRAMS

Endorse YES NO _____
Dean of Graduate Studies and Research's Signature Date

Endorse: YES NO _____
Graduate Council Chair's Signature Date

Endorse: YES NO _____
Priorities and Planning Council Chair's Signature Date

Part V: To be completed by Faculty Assembly Chair.

Approve: YES NO _____
Faculty Assembly Chair's Signature Date

Action taken: _____

Revision of the Computer Science Minor

→ Net change: 4 credit hour reduction

Summary of Changes

The revised Computer Science Minor maintains a focus on the essential discipline of computer science by requiring the traditional CS1-CS2 sequence (Cog212/Csc212-Cog241/Csc241), while simultaneously enhancing flexibility.

Justification

Computer science is seen by many as a catalyst for expanding and deepening one's knowledge within a particular field of study. With this in mind, the revised minor will afford a wider population of students an opportunity to leverage computer science as a cognitive tool for enhancing conceptual understanding and enriching research potential in their principle field of study.

Resources

No additional resources are required for this revision of the Computer Science Minor.

Side by Side Differences

Old Program Requirements	
Computer Science Minor	
Arts and Sciences, Minor	25 sh
Core Requirements	15 sh
Csc 212 Principles of Programming	3
Csc 221 Foundations of Computer Science	3
Csc 222 Computer Organization and Programming	3
Csc 241 Abstract Data Types and Programming Language Methodology	3
Csc 344 Programming Languages	3
Cognate Requirements	4 sh
Mat 210 Calculus	3
Electives	6 sh
<i>Six hours of Computer Science courses under advisement, numbered 300 or above.</i>	

New Program Requirements	
Computer Science Minor	
Arts and Sciences, Minor	21 sh
Core Requirements	6 sh
Csc 212 Principles of Programming	3
Csc 241 Abstract Data Types and Programming Language Methodology	3
Elective Requirements	15 sh
<i>Fifteen hours of Computer Science courses, numbered 200 or above.</i>	