

WINONA STATE UNIVERSITY  
NOTIFICATIONS

Department Computer Science

Date 3/31/2014

If the proposed curricular change involves existing courses and is considered a Notification, complete and submit this form. Refer to Regulation 3-4, *Policy for Changing the Curriculum*, for complete information on submitting proposals for curricular changes.

Please check type of change(s):

☐ Reduction in course number    ☐ Change in grading option    ☐ Change in hours or credits in an independent study course  
☐ Change in course title    ☐ Change in course description\*    ☒ Change in existing major, minor, option, concentration, etc.\*  
☐ Change in prerequisites    ☐ Change in course number within level, e.g. 310 to 350    ☐ Change in delivery method

A. Current Course Information

Course No. \_\_\_\_\_ Course Title \_\_\_\_\_ Credits \_\_\_\_\_

This proposal is for a(n) ☐ Undergraduate Course ☐ Graduate Course

Applies to ☐ Major ☐ Minor  
☐ Required ☐ Required  
☐ Elective ☐ Elective

Prerequisites \_\_\_\_\_

Grading ☐ Grade only ☐ P/NC only ☐ Grade and P/NC Option

Frequency of offering \_\_\_\_\_

Proposed Course Information. (Please indicate only proposed changes below.)

Course No. \_\_\_\_\_ Course Title \_\_\_\_\_ Credits \_\_\_\_\_

Prerequisites \_\_\_\_\_

Grading ☐ Grade only ☐ P/NC only ☐ Grade and P/NC Option

Frequency of offering \_\_\_\_\_

Effective date (normally the next semester) \_\_\_\_\_

B. \*If the proposal requests a change in the course description, please attach a description of the change requested and list both the current and proposed course description. If the proposal requests a change in an existing major, minor, option, concentration, etc., please attach a description of the change(s) requested and list both the current and proposed program listings.

[SEE ATTACHED]

Approved by the Department

Ndebnath  
Department Chair

4/1/14  
Date

Ndebnath@winona.edu  
e-mail address

Notification to the College Dean

☒ Yes ☐ No

Charles Smith  
Dean of College

4/2/14  
Date

Presented at A2C2 meeting on

4/9/2014  
Date

Chair of A2C2 [Signature]

Presented at Graduate Council meeting on (if applicable)

\_\_\_\_\_  
Date

Chair of Graduate Council \_\_\_\_\_

Submitted to Registrar on

4/10/2014  
Date

Registrar: Please notify department chair via e-mail that Notification has been recorded.

\*If a dean has comments on a notification, the dean shall forward the comments to the department.

[Revised 7-13-11]

**Computer Science Department**  
**Revised Computer Technology Minor**  
**3/31/14**

**B.S. MINOR—COMPUTER TECHNOLOGY (CSCT)**

18 S.H.

All courses in the minor must be completed with a grade of "C" or better.

**REQUIRED COURSES (12 S.H.)**

Course	Gen Ed Category
CS 101 (3) – Exploring Creative Computing	Goal 4- Math/Logic Reasoning
CS 110 (3) – Computers in a Global Society	Goal 8 - Ethic/Civic Resp
CS 116 (3) – Web Technology	
CS 216 (3) – Web Technology II	

**ELECTIVES (6 S.H.)**

Choose **two** of the following courses

- |  |                               |
|--|-------------------------------|
| <ul style="list-style-type: none"><li>• CS 130 (3) – Problem Solving with Computers</li><li>• Any 200-level CS class</li><li>• ART 150 (3) – Introduction to Digital Arts</li><li>• MCOM 215(3) Photo: The Technical Art</li></ul> | Goal 4 - Math/Logic Reasoning |
|--|-------------------------------|

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**Previous Computer Technology Minor**

**B.S. MINOR—COMPUTER SCIENCE (CSCT)**

18 S.H.

All courses in the minor must be completed with a grade of "C" or better.

**REQUIRED COURSES (15 S.H.)**

Course	USP Category
CS 110 (3) – Computers in a Global Society	Science and Policy
CS 115 (3) – Computer Systems and Internet Technology	Contemporary Citizenship
CS 116 (3) – Web Technology	Contemporary Citizenship

Choose **one** of the following

- |  |                   |
|--|-------------------|
| <ul style="list-style-type: none"><li>CS 130 (3) – Introduction to Programming</li><li>CS 150* (3) – An Overview of Computer Science [* new number is CS 101]</li><li>CS 216 (3) – Web Technology II</li></ul> | Critical Thinking |
|--|-------------------|

Choose **one** of the following

- CS 295 (3) – Computer Technology Project
- CS 395 (3) – Honors Computer Technology Project

**ELECTIVES (3 S.H.)**

Approved 300- or 400-level course in student's major. Course must meet the following requirements:

- Course material must be relevant to the CS 295/CS 395 project.
- Course must be taken at least one semester prior to CS 295/CS395.
- A Faculty member in the student's major department must approve the course as relevant to the proposed CS 295/395 project.

## Comparison/Explanation of Changes

The revised Computer Technology (CT) minor has the same number of total credits as the currently defined minor. In addition, all the new required courses are in the list of required courses for the current minor.

The reason for the changes in the minor is because three of the courses offered in the current minor are no longer offered.

Current CT Minor	Revised CT Minor	Reason for Change
<b>Required 15 S.H.</b>	<b>Required 12 S.H.</b>	
CS 110	CS 110	
CS 116	CS 116	
CS 115	----	course no longer offered
Choose one		
CS 150	CS 101	new number and name for course
CS 216	CS 216	
CS 130	(now an elective)	
Choose one		
CS 295	----	course no longer offered
CS 395	----	course no longer offered
<b>Elective 3 S.H.</b>	<b>Elective 6 S.H.</b>	
300-400 level major course	Choose two	
	CS 130	
	Any 200-level CS class	
	ART 150	
	MCOM 215	