



SEATTLE COLLEGES

Central · North · South · SVI

CSC111 - Computers For Math And Science

Document Type: Master Course Outline

Proposal Type: Revision

Requester(s): Ravi Gandham

College: South

Origination Approved: 05/27/2015 - 3:59 PM

BASIC INFORMATION

Requester(s): Ravi Gandham

College: South Seattle College

Division/Dept: Academic Programs

Dean: Joseph C Shannon

Peer Reviewer(s): Rick A Downs
Laura Kingston

COURSE INFORMATION

Proposed Course Number:

Prefix: **CSC** Number: **111**

Request a new Prefix

This will be a common course

Full Title: Computers For Math And Science

Abbreviated Title: Computers For Math & Sci

Catalog Course Description:

Learn to create and manage your own website with images, links, and multimedia. Use spreadsheet software for scientific calculations and to create graphs. Create a complete presentation using presentation software. Design and build a simple database using database software. Enhance your website with simple programs. Includes introduction to computer hardware, networks and privacy. Prereq: MATH 098 with a 2.0 or better. Lab fee. Transfers to UW as CSE/INFO 100.

Course Length: 11 Weeks

Request an Exception

Topical Outline:

- Fundamentals of Computer Hardware
- Computer Operating Systems
- Spreadsheet Software
- Introduction to the Internet
- Introduction to Computer Networks
- Word Processing and Presentation Software
- Introduction to Databases
- Introduction to Computer Programming

COURSE CODING

Funding Source: 1.....State

Institutional Intent: 11.....Academic Transfer

Select the Distribution Area of the AA Degree that this course will satisfy, if applicable:

Distribution Areas

Natural World

Will this course transfer to a 4-year university?

Yes

Please Describe:

Transfers to UW as CSE/INFO 100

Is this course designed for Limited English Proficiency?

No

Is this course designed for Academic Disadvantaged?

No

Does this course have a Workplace Training component?

No

CIP Code: 11.0101

Request Specific CIP Code

Credits:

Will this course be offered as Variable Credit?

No

No

List Course Contact Hours

Lecture (11 Contact Hours : 1 Credit)	55
Lab (22 Contact Hours : 1 Credit)	0
Clinical Work (33 Contact Hours : 1 Credit)	0
Other (55 Contact Hours : 1 Credit)	0
Total Contact Hours	55
Total Credits	5

This is to certify that the above criteria have all been met and all statements are accurate to the best of my knowledge.

Faculty involved in originating this program:

Ravi Gandham
Print Name

Ravi Gandham
Signature

5/27/2015
Date

Dean:

Joseph C Shannon
Print Name

Joseph C Shannon
Signature

3/9/2015
Date

Results of SSCC Curriculum Coordinating Council Findings

Participating Faculty Response and Remarks

- Recommended for approval
 Not recommended for approval

Chairman, Curriculum Coordinating Council:

Diane Schmidt
Print Name

Diane Schmidt
Signature

5/12/2015
Date

Vice President for Instruction:

Peter Lortz
Print Name

Peter Lortz
Signature

5/27/2015
Date