



MATH098 - Intermediate Algebra

Document Type: Master Course Outline

Proposal Type: Revision

Requester(s): Ted Coskey

College: South

Origination Approved: 06/05/2016 - 10:19 AM

**BASIC INFORMATION**

**Requester(s):** Ted Coskey

**College:** South Seattle College

**Division/Dept:** Academic Programs

**Dean:** JC Clapp

**Peer Reviewer(s):** Rick A Downs

**COURSE INFORMATION**

**Proposed Course Number:**

Prefix: **MATH**      Number: **098**

Request a new Prefix

This will be a common course

**Full Title:** Intermediate Algebra

**Abbreviated Title:** Intermediate Algebra

**Catalog Course Description:**

Covers real number system; polynomial and rational expressions; exponents and radicals; first and second degree equations; linear systems of equations and graphs. Intro to functions and logarithms.

**Course Length:** 11 Weeks       Request an Exception

**Topical Outline:**

- I. Solving linear equations and inequalities**
- II. Introduction to functions**
- III. Equations and inequalities in two variables**
- IV. Systems of linear equations**
- V. Factoring**
- VI. Rational expressions, equations and functions**
- VII. Rational exponents and roots**
- VIII. Quadratic equations**
- IX. Exponents and polynomials**
- X. Logarithms and applications**

**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:  
(No Distribution Areas Selected)

**Will this course transfer to a 4-year university? **No****

**Is this course designed for Limited English Proficiency? **No****

**Is this course designed for Academic Disadvantaged? **Yes****

**Does this course have a Workplace Training component? **No****

**CIP Code:** 33.0101  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:

Ted Coskey  
Print Name

Ted Coskey  
Signature

5/13/2016  
Date

Dean:

JC Clapp  
Print Name

JC Clapp  
Signature

5/3/2016  
Date

**Results of SSCC Curriculum Coordinating Council Findings**

**Participating Faculty Response and Remarks**

- Recommended for approval
- Not recommended for approval

Chairman, Curriculum Coordinating Council:

Mary Beans  
Print Name

Mary Beans  
Signature

5/30/2016  
Date

Vice President for Instruction:

Peter Lortz  
Print Name

Peter Lortz  
Signature

6/5/2016  
Date