



ENGR110 - Engineering Orientation

Document Type: Master Course Outline

Proposal Type: Revision

Requester(s): Dennis Schaffer

College: North

Origination Approved: 02/23/2017 - 5:02 PM

BASIC INFORMATION

Requester(s): Dennis Schaffer

College: North Seattle College

Division/Dept: Math / Science

Dean: Alissa D Agnello

Peer Reviewer(s): Rainer Heller
Loc Ha Nguyen
Vince Offenback

COURSE INFORMATION

Proposed Course Number:

Prefix: **ENGR** Number: **110**

Request a new Prefix

This will be a common course

Full Title: Engineering Orientation

Abbreviated Title: Engineering Orientation

Catalog Course Description:

Covers fields of engineering, career options and general information.

Course Length: 11 Weeks

Request an Exception

Topical Outline:

1. Introduction to engineering careers and disciplines.
2. Introduction of students to each other.
3. 2-year pathway to a 4-year engineering degree.
4. Hands-on engineering challenges.
5. Guest Speakers: 4-year institutions.
6. Student Success Modules (e.g. learning styles, time management, write a personal statement, networking, to be adapted by instructor)

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 as ENGR 1XX

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: 14.0101

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)	22
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	22
Total Credits	2

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:

Dennis Schaffer
Print Name

Dennis Schaffer
Signature

1/1/0001
Date

Dean:

Alissa D Agnello
Print Name

Alissa D Agnello
Signature

2/20/2017
Date

Results of NSCC Curriculum and Academic Standards Committee Findings

Participating Faculty Response and Remarks

- Recommended for approval
- Not recommended for approval

Chairman, Curriculum and Academic Standards Committee:

Denise G Brannan
Print Name

Denise G Brannan
Signature

2/21/2017
Date

Vice President for Instruction:

Kristen A Jones
Print Name

Kristen A Jones
Signature

2/23/2017
Date