



SEATTLE COLLEGES

Central · North · South · SVI

ASTR&100 - Survey of Astronomy

Document Type: Master Course Outline

Proposal Type: Revision

Requester(s): Alice Altair Enevoldsen

College: South

Origination Approved: 03/20/2017 - 3:36 PM

BASIC INFORMATION

Requester(s): Alice Altair Enevoldsen

College: South Seattle College

Division/Dept: Academic Programs

Dean: Stephanie A Delaney

Peer Reviewer(s): Elizabeth A Schoene

COURSE INFORMATION

Proposed Course Number:

Prefix: **ASTR&** Number: **100**

Request a new Prefix

This will be a common course

Full Title: Survey of Astronomy

Abbreviated Title: Survey of Astronomy

Catalog Course Description:

Emphasis on astronomic concepts fundamental to an understanding of the solar system, stars, galaxies and origin and history of the universe.

Course Length: 11 Weeks

Request an Exception

Topical Outline:

1. Motions in the sky, mapping the sky, phases of the Moon
2. Seasons and the motion of the Earth
3. Distances in astronomy
4. Astronomical tools, spectra, starlight and atoms
5. The Solar System, asteroids, comets and meteors
6. Extrasolar planets and life
7. The Sun
8. Stars, birth to death, and black holes
9. The Milky Way Galaxy
10. Galaxies and quasars
11. Cosmology: the beginning and end of the universe

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:

This course transfers to a 4-year university. Please consult with adviser or counselor about specific transferability.

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: 40.0201

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:

Alice Altair Enevoldsen
Print Name

Alice Altair Enevoldsen
Signature

3/2/2017
Date

Dean:

Stephanie A Delaney
Print Name

Stephanie A Delaney
Signature

2/14/2017
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 Elizabeth Beans
Print Name

Mary Elizabeth Beans
Signature

3/15/2017
Date

Vice President for Instruction:

Peter H Lortz
Print Name

Peter H Lortz
Signature

3/20/2017
Date