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:

<table>
<thead>
<tr>
<th>Distribution Areas</th>
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<tbody>
<tr>
<td>Natural World</td>
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**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

**Credits:**
- **Will this course be offered as Variable Credit?** No

<table>
<thead>
<tr>
<th>List Course Contact Hours</th>
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<tbody>
<tr>
<td>Lecture (11 Contact Hours : 1 Credit)</td>
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<tr>
<td>Lab (22 Contact Hours : 1 Credit)</td>
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<tr>
<td>Clinical Work (33 Contact Hours : 1 Credit)</td>
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<td>Other (55 Contact Hours : 1 Credit)</td>
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<td>Total Credits</td>
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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:

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<thead>
<tr>
<th>Name</th>
<th>Signature</th>
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<tbody>
<tr>
<td>Alice Altair Enevoldsen</td>
<td>Alice Altair Enevoldsen</td>
<td>3/2/2017</td>
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Dean:

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<tr>
<th>Name</th>
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<tr>
<td>Stephanie A Delaney</td>
<td>Stephanie A Delaney</td>
<td>2/14/2017</td>
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Results of SSCC Curriculum Coordinating Council Findings

Participating Faculty Response and Remarks

- [X] Recommended for approval
- [ ] Not recommended for approval

Chairman, Curriculum Coordinating Council:

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<thead>
<tr>
<th>Name</th>
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<tr>
<td>Mary Elizabeth Beans</td>
<td>Mary Elizabeth Beans</td>
<td>3/15/2017</td>
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Vice President for Instruction:

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<tr>
<td>Peter H Lortz</td>
<td>Peter H Lortz</td>
<td>3/20/2017</td>
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