PHIL&120 - Symbolic Logic

Document Type: Master Course Outline
Proposal Type: Revision
Requester(s): Laura Kingston  Rebeka Ferreira
College: South
Origination Approved: 03/02/2015 - 8:49 AM

BASIC INFORMATION
Requester(s): Laura Kingston  Rebeka Ferreira
College: South Seattle College
Division/Dept: Academic Programs
Dean: Joseph Shannon
Peer Reviewer(s): Ryan Dorman  Rebeka Ferreira

COURSE INFORMATION
Proposed Course Number:
Prefix: PHIL&  Number: 120
☐ Request a new Prefix
☑ This will be a common course

Full Title: Symbolic Logic
Abbreviated Title: Symbolic Logic

Catalog Course Description:
Symbolic logic provides a tool for analyzing and evaluating statements and deductive arguments. This introductory course focuses on both sentence and quantificational logic. The meaning of language and its place in the reasoning process is discussed and analyzed. Prereq: MATH 098 with 2.0 or higher.

Course Length: 11 Weeks ☐ Request an Exception

Topical Outline:
I. Logical Concepts
   Statements / Arguments / Induction vs. Deduction / Validity / Soundness
II. Propositional Logic
   Symbolization, Truth Tables, and Natural Deduction
III. Predicate Logic
   Symbolization and Natural Deduction
IV. Additional content at the discretion of the instructor
COURSE CODING

<table>
<thead>
<tr>
<th>Funding Source:</th>
<th>..........................State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institutional Intent:</td>
<td>11..................Academic Transfer</td>
</tr>
</tbody>
</table>

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

**Distribution Areas**

- Natural World
- Q/SR Quantitative Symbolic Reasoning

**Will this course transfer to a 4-year university?** Yes

Please Describe:
Yes as negotiated under the current direct transfer agreement.

**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:** 38.0101

**Credits:**
Will this course be offered as Variable Credit? 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:

<table>
<thead>
<tr>
<th>Name</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laura Kingston</td>
<td>Laura Kingston</td>
<td>2/19/2015</td>
</tr>
<tr>
<td>Rebeka Ferreira</td>
<td>Rebeka Ferreira</td>
<td>2/19/2015</td>
</tr>
</tbody>
</table>

Dean:

<table>
<thead>
<tr>
<th>Name</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joseph Shannon</td>
<td>Joseph Shannon</td>
<td>12/16/2014</td>
</tr>
</tbody>
</table>

Results of SSCC Curriculum Coordinating Council Findings

Participating Faculty Response and Remarks

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

Chairman, Curriculum Coordinating Council:

<table>
<thead>
<tr>
<th>Name</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diane Schmidt</td>
<td>Diane Schmidt</td>
<td>2/25/2015</td>
</tr>
</tbody>
</table>

Vice President for Instruction:

<table>
<thead>
<tr>
<th>Name</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peter Lortz</td>
<td>Peter Lortz</td>
<td>3/2/2015</td>
</tr>
</tbody>
</table>