Minor in Applied Ontology

The minor in applied ontology will help prepare students for jobs in industry (technology and government) that require understanding of applied ontology. Applied ontology finds application in various industries, such as informational system modeling, artificial intelligence, library science, and biomedical research. Large technology and biomedical companies are hiring people trained in applied ontology to help them organize and implement core business elements. This minor provides the student with training to succeed in this sort of industrial setting.

Minor in Applied Ontology (18-19 units)

Core Requirements (15)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 1015</td>
<td>Introduction to Knowledge and Reality</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 2100</td>
<td>Critical Thinking Through Symbolic Logic</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 3100</td>
<td>Predicate Logic</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 3550</td>
<td>Metaphysics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Three units chosen from:</td>
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<tr>
<td></td>
<td>PHIL 4100 Advanced Issues in Logic</td>
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<tr>
<td></td>
<td>PHIL 3110 Alternative Logics</td>
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<tr>
<td></td>
<td>PHIL 3560 Philosophy of Logic and Mathematics</td>
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<tr>
<td></td>
<td>PHIL 4500 Advanced Issues in Metaphysics and Knowledge</td>
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<tr>
<td></td>
<td>PHIL 3580 Philosophy of Language</td>
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</table>

Electives. (3-4) 3-4

Choose 3-4 units from:

<table>
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<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>PHIL 4100</td>
<td>Advanced Issues in Logic</td>
</tr>
<tr>
<td>PHIL 3110</td>
<td>Alternative Logics</td>
</tr>
<tr>
<td>PHIL 3560</td>
<td>Philosophy of Logic and Mathematics</td>
</tr>
<tr>
<td>PHIL 4500</td>
<td>Advanced Issues in Metaphysics and Knowledge</td>
</tr>
<tr>
<td>PHIL 3580</td>
<td>Philosophy of Language</td>
</tr>
<tr>
<td>CSE 1100</td>
<td>Critical Thinking Through Computer Programming</td>
</tr>
<tr>
<td>CSE 1250</td>
<td>Programming Basics</td>
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</tbody>
</table>

Total Units 18-19

No course may count both as satisfying a core requirement and an elective.