MINOR IN LOGIC

REQUIREMENTS

The following requirements must be fulfilled: 18 credits in elective courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Required</strong></td>
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<tr>
<td>One course (3 credits) from the following:</td>
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<tr>
<td>PHIL 2045</td>
<td>Introduction to Logic</td>
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<tr>
<td>PHIL 3121</td>
<td>Symbolic Logic</td>
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<td>One course (3 credits) from the following:</td>
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<tr>
<td>MATH 3710</td>
<td>Introduction to Mathematical Logic</td>
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<tr>
<td>MATH 3720</td>
<td>Axiomatic Set Theory</td>
<td></td>
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<tr>
<td>MATH 3730</td>
<td>Computability Theory</td>
<td></td>
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<tr>
<td>or MATH 3730W</td>
<td>Computability Theory</td>
<td></td>
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<tr>
<td>MATH 3740</td>
<td>Computational Complexity</td>
<td></td>
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<tr>
<td>or MATH 3740W</td>
<td>Computational Complexity</td>
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<td>Four additional courses (12 credits) from the lists above or from the following:</td>
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<tr>
<td>CSCI 1112</td>
<td>Algorithms and Data Structures</td>
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<tr>
<td>CSCI 3313</td>
<td>Foundations of Computing</td>
<td></td>
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<tr>
<td>CSCI 4222</td>
<td>Theory of Computer Translators</td>
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<tr>
<td>LING 2601</td>
<td>Language &amp; Linguistic Analysis</td>
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</tr>
<tr>
<td>or ANTH 2601</td>
<td>Language &amp; Linguistic Analysis</td>
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</table>

No more than two courses may count toward both the student’s major and the minor in logic.

For more information, contact the Philosophy Department. (http://philosophy.columbian.gwu.edu)