This minor aims to help students: (1) develop in-depth knowledge of issues and topics in computing, data, and AI ethics; (2) build robust skills in ethical analysis, reasoning and evaluation. The minor is open to students from all majors.

**Minor Requirements**

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified.

A minimum of three of the courses to fulfill the minor must carry the PHIL prefix. At least two courses must be at or above the 2000-level.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td><strong>Foundational Course</strong></td>
<td></td>
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<tr>
<td>Complete one of the following:</td>
<td>4</td>
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<tr>
<td>PHIL 1145  Technology and Human Values</td>
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<tr>
<td>PHIL 2145  Information Ethics</td>
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<tr>
<td><strong>Information Ethics Electives</strong></td>
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<td>Complete two courses from the following, not used above, one of which must be at or above the 4000 level:</td>
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<tr>
<td>PHIL 1145  Technology and Human Values</td>
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<td>PHIL 2145  Information Ethics</td>
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<tr>
<td>PHIL 5005  Ethics and Public Policy</td>
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<td>PHIL 5010  Ethics and Public Policy</td>
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<tr>
<td>CY 4170    The Law, Ethics, and Policy of Data and Digital Technologies</td>
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<td>CY 5240    Cyberlaw: Privacy, Ethics, and Digital Rights</td>
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<tr>
<td><strong>Ethics Electives</strong></td>
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<tr>
<td>Complete one of the following courses not used above.</td>
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<tr>
<td>CHME 5185  Design of Experiments and Ethical Research (DOER)</td>
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<tr>
<td>PHIL 1102  Introduction to Contemporary Moral Issues</td>
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<td>PHIL 1112  Debating Ethical Controversies</td>
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<td>PHIL 1130  Ethics: East and West</td>
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<td>PHIL 1145  Technology and Human Values</td>
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<td>PHIL 1160  Introduction to Economic Justice</td>
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<td>PHIL 1162  Ethics and Philosophy through Sport</td>
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<td>PHIL 1165  Moral and Social Problems in Healthcare</td>
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<td>PHIL 1170  Business Ethics</td>
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<td>PHIL 1180  Environmental Ethics</td>
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<td>PHIL 1185  The Ethics of Food</td>
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<td>PHIL 1195  Research Ethics</td>
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<td>PHIL 1272  Ethics in the World’s Religions</td>
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<td>PHIL 1667  Science Fiction and Film: Moral Dilemmas and Ethical Analysis</td>
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<td>PHIL 2001  Ethics and Evolutionary Games</td>
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<td>PHIL 2145  Information Ethics</td>
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<td>PHIL 2301  Philosophical Problems of Law and Justice</td>
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<td>PHIL 2303  Social and Political Philosophy</td>
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