# Toxicology (MS)

## Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
<th>Faculty</th>
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<tr>
<td></td>
<td>Core Courses</td>
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<tr>
<td>TOX 701</td>
<td>Fundamentals of Toxicology</td>
<td></td>
<td>21</td>
<td>Heather Patisaul</td>
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<tr>
<td>TOX 710</td>
<td>Molecular and Biochemical Toxicology</td>
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<td>Emilie Francesca Rissman</td>
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<td>TOX 715</td>
<td>Environmental Toxicology</td>
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<td>Richard M. Roe</td>
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<td>TOX 601</td>
<td>Toxicology Seminar</td>
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<td>Robert Charles Smart</td>
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<td>TOX 620</td>
<td>Special Problems (Responsibility in Science)</td>
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<td>Yoshiaki Tsuji</td>
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<td>TOX 695</td>
<td>Master's Thesis Research</td>
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<td>Fred Andrew Wright</td>
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<td>GN 701</td>
<td>Molecular Genetics or CBS 770 Cell Biology</td>
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<td>Jeffrey A. Yoder</td>
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<td>Elective Courses</td>
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<td>&quot;Elective Courses&quot; are approved in conjunction with the academic committee to meet 30 total hours</td>
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<td>Total Hours</td>
<td>30</td>
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## Faculty

### Full Professors
- Ronald E. Baynes
- James C. Bonner
- Matthew Breen
- David Buchwalter
- William Gregory Cope
- Jane A. Hoppin
- Cathrine Hoyo
- Michael Hyman
- Detlef R. Knappe
- Seth William Kullman
- Jerry “Mac” Law
- Gerald Andre LeBlanc
- Carolyn Jane Mattingly
- Elizabeth Guthrie Nichols
- Jun Ninomiya-Tsuji

### Associate Professors
- David Lawrence Aylor
- Scott M. Belcher
- Shobhan Gaddameedhi
- Nanette M. Nascone-Yoder
- Antonio Planchart
- David Michael Reif
- Hong Wang
- Yihui Zhou

### Assistant Professors
- Michael S. Bereman
- Michael Anthony Cowley
- Denis Fourches
- Kurt Marsden

### Practice/Research/Teaching Professors
- Jonathan Hall
- David Allen Skaar
- Elizabeth E. A. Thompson