# Toxicology (MS)

## Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td><strong>Core Courses</strong></td>
<td><strong>21</strong></td>
<td></td>
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<tr>
<td>TOX 701</td>
<td>Fundamentals of Toxicology</td>
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<tr>
<td>TOX 710</td>
<td>Molecular and Biochemical Toxicology</td>
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<td>TOX 715</td>
<td>Environmental Toxicology</td>
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<td>TOX 601</td>
<td>Toxicology Seminar</td>
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<tr>
<td>TOX 620</td>
<td>Special Problems (Responsibility in Science)</td>
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<tr>
<td>TOX 695</td>
<td>Master's Thesis Research</td>
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<tr>
<td>GN 701</td>
<td>Molecular Genetics or CBS 770 Cell Biology</td>
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<tr>
<td><strong>Elective Courses</strong></td>
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<tr>
<td>&quot;Elective Courses&quot; are approved in conjunction with the academic committee to meet 30 total hours.</td>
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<tr>
<td><strong>Total Hours</strong></td>
<td><strong>30</strong></td>
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</tbody>
</table>

## 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
- Heather Patisaul
- Emilie Francesca Rissman
- Richard M. Roe
- Robert Charles Smart
- Yoshiaki Tsuji
- Fred Andrew Wright

**Jeffrey A. Yoder**

### 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