## Toxicology (MS)

### Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<tbody>
<tr>
<td>Core Courses</td>
<td></td>
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<tr>
<td>TOX 701</td>
<td>Principles and Mechanisms of Molecular and Biochemical Toxicology, I</td>
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<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</td>
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<tr>
<td>or CBS 770</td>
<td>Cell Biology</td>
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### Elective Courses

"Elective Courses" are approved in conjunction with the academic committee to meet 30 total hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>9</td>
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</tbody>
</table>

**Total Hours** 30

### Faculty

#### Professors
- Ronald E. Baynes
- Scott Belcher
- James C. Bonner
- Matthew Breen
- David Buchwalter
- William Gregory Cope
- Suzanne Fenton
- Jane A. Hoppin
- Cathrine Hoyo
- Detlef R. Knappe
- Seth William Kullman, *Director, T32 Training Grant*
- Carolyn Jane Mattingly
- Nanette Nascone-Yoder

#### Associate Professors
- Elizabeth Guthrie Nichols
- Jun Ninomiya-Tsuji
- Emilie Francesca Rissman
- Richard M. Roe
- Yogesh Saini
- Robert Charles Smart
- Yoshiaki Tsuji
- Hong Wang
- Fred Andrew Wright
- Jeffrey A. Yoder

#### Assistant Professors
- Eric Robert Brooks
- Natalia Duque-Wilckens
- Jonathan Hall
- Nadine Kotlarz
- Maria L. Rodgers

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

#### Adjunct Professors
- Heather Patisaul
- David Reif
Adjunct Associate Professor
John S. House

Emeritus Faculty
Gerald LeBlanc