Forest Biomaterials (MR)

Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Required Courses</strong></td>
<td><strong>10</strong></td>
</tr>
<tr>
<td>FB 601</td>
<td>Master's Seminar</td>
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<td>Select three of the following courses:</td>
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<tr>
<td>FB 516</td>
<td>Forest Products Colloids &amp; Surfaces</td>
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<tr>
<td>FB 565</td>
<td>Forest Biomaterials Physics</td>
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<tr>
<td>FB 723</td>
<td>Forest Biomaterials Chemistry</td>
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<tr>
<td>FB 760</td>
<td>Engineering Unit Operations for Biomass Conversion</td>
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<td></td>
<td><strong>Elective Courses</strong></td>
<td><strong>17</strong></td>
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<tr>
<td>FB 501</td>
<td>Masters Research Methods in Forest Biomaterials</td>
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<tr>
<td>FB 510</td>
<td>Strategic Business Processes for the Forest Products Industry</td>
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<tr>
<td>FB 522</td>
<td>Chemical Principles for the Papermaking Process Engineer</td>
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<tr>
<td>FB 527</td>
<td>Wet-End and Colloidal Chemistry</td>
<td></td>
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<tr>
<td>FB 576</td>
<td>Environmental Life Cycle Analysis</td>
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<tr>
<td>FB 580</td>
<td>The Sustainable Bioeconomy</td>
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</table>

**Additional Courses** 9

"Additional Courses" will be approved in conjunction with the academic committee to meet 36 total hours

**Total Hours** 36

Faculty

**Full Professors**

Dimitris S. Argyropoulos
Marko Hakovirta
Martin A. Hubbe
Hasan Jameel
Stephen S. Kelley
Melissa Pasquinelli
David C. Tilotta
Richard A. Venditti

**Assistant Professors**

Iłona Maria Peszlen
Daniel Erique Saloni

**Practice/Research/Teaching Professors**

Medwick V. Byrd
Elizabeth Klerepka

**Emeritus Faculty**

Hou-Min Chang
Ellis B. Cowling
Earl L. Deal
Eric L. Ellwood
Edward T. Funkhouser
Irving S. Goldstein
John A. Heitmann Jr.
Larry G. Jahn
Magret Joyce
Adrianna G. Kirkman
Michael J. Kocurek
Ronald G. Pearson
Richard J. Thomas
Elisabeth A. Wheeler

**Adjunct Faculty**

Sujit Banerjee
Jesse Daystar
Richard Phillips