Forest Biomaterials (MR)

Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>FB 601</td>
<td>Master’s Seminar</td>
<td>10</td>
<td>Required Courses</td>
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<tr>
<td></td>
<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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</table>

Elective Courses 17

| Code  | Title                                                                 |       |                |
|-------|------------------------------------------------------------------------|-------|                |
| FB 501| Masters Research Methods in Forest Biomaterials                        |       |                |
| FB 510| Strategic Business Processes for the Forest Products Industry          |       |                |
| FB 522| Chemical Principles for the Papermaking Process Engineer               |       |                |
| FB 527| Wet-End and Colloidal Chemistry                                        |       |                |
| FB 576| Environmental Life Cycle Analysis                                      |       |                |
| FB 580| The Sustainable Bioeconomy                                             |       |                |

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

Associate Professors

Lucian A. Lucia
Philip H. Mitchell
Lokendra Pal
Sunkyu Park
Joel Justin Pawlak
Perry N. Peralta
Ilona Maria Peszlen
Leah C. Rathbun
Daniel Erique Saloni

Assistant Professors

Ronals Wilfredo Gonzalez
Paul Frederik Laleicke
Nathalie Marie Lavoine
Yuan Yao

Practice/Research/Teaching Professors

Medwick V. Byrd
Elizabeth Kierepka
Rico Ruffino

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