Forest Biomaterials (MS)

Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td></td>
<td>Required Courses</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 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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<td>FB 565</td>
<td>Forest Biomaterials Physics</td>
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<td>FB 723</td>
<td>Forest Biomaterials Chemistry</td>
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<td>FB 760</td>
<td>Engineering Unit Operations for Biomass Conversion</td>
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<td>Elective Courses</td>
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<td>FB 510</td>
<td>Strategic Business Processes for the Forest Products Industry</td>
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<td>FB 522</td>
<td>Chemical Principles for the Papermaking Process Engineer</td>
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<td>FB 527</td>
<td>Wet-End and Colloidal Chemistry</td>
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<td>FB 576</td>
<td>Environmental Life Cycle Analysis</td>
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<td>FB 580</td>
<td>The Sustainable Bioeconomy</td>
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<td>Additional Course</td>
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<td>“Additional Course” 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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</table>

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
Ronals Wilfredo Gonzalez
Paul Frederik Laleicke
Nathalie Marie Lavoine
Yuan Yao

Practice/Research/Teaching Professors
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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

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