

WOOD SCIENCE OPTION

Lower Division Required Courses

PSE 201	Art &Early History/Papermaking	3
APM 205	Calculus I:Science & Engr	4
APM 206	Calculus II:Science & Engr	4
EFB 336	Dendrology I	3
EWP 190	Writing And The Envrnment	3
EWP 290	Research Writing & Humanities	3
FCH 150	General Chemistry I	3
FCH 151	General Chemistry I Lab	1
FCH 152	General Chemistry II	3
FCH 153	General Chemistry II Lab	1
FCH 221	Organic Chemistry 1	3
FCH 222	Organic Chemistry Lab 1	1
FCH 360	Physical Chemistry I	3
GNE 160	Comp Methods/Engrs&Scientists	3
GNE 271	Statics	3
FOR 207	Introduction To Economics	3
PHY 211	General Physics I	0 - 8
PHY 222	General Physics II Laboratory	0 - 8
PSE 223	Intro to Lignocellulosics	4
RMS 132	Intro/Renewable Mat Science I	1
RMS 133	Intro/Renewable Mat Science II	1
RMS 200	Renewable Mat&Comp/Lignocell	3

General Education Course

Students are required to take one General Education in the following category as well as taking a total of 30 credit hours of General Education coursework in total.

Course Name	Codes*	Credits
General Education Course in Diversity, Equity, Inclusion and Social Justice	G	3

Upper Division Required Courses

ECH 212	Engr Thermodynamics	3
APM 391	Intro/Probability&Stats	3
BPE 310	Colloid and Interface Science	3
ESF 200	Information Literacy	1
EWP 444	Prof Writing/Paper&Bioproc Eng	2
GNE 273	Mechanics of Materials	3
PSE 456	Management in Industry	3
RMS 322	Wood Machining	3
RMS 335	Trsprt Properties of Materials	3
RMS 387	Renewable Mat/Sustainable Cons	3
RMS 388	Wood and Fiber Ident Lab	2
RMS 422	Composite Mat/Sustainable Cons	3
RMS 465	Renewable Materials & Surfaces	3
RMS 468	Product Design:Timber or Paper	3
RMS 481	Capstone Project/Senior Thesis	3

ESF 200 and EWP 444 are to be taken in the same semester in the same time block. Please consult your advisor if you have questions.

Students are required to take 4 Wood Science electives, selected from the following (12 credits).

Wood Science Electives

CME 326		
CME 330	Building Code/New York State	3
CME 404	Applied Structures	3
CME 410		
MCR 480	Fundamentals of Microscopy	3
MCR 580	Microtechnique of Wood	3
PSE 438	Biorenew Fibrous&Nonfibrs Prod	3

Total Minimum Credits For Degree: 124

