

## POLYMER 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
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 223	Organic Chemistry II	3
FCH 224	Organic Chemistry Lab II	1
FOR 207	Introduction To Economics	3
GNE 160	Comp Methods/Engrs&Scientists	3
GNE 271	Statics	3
PHY 211	General Physics I	0 - 8
PHY 212	General Physics II	0 - 8
PHY 221	General Physics I Laboratory	0 - 8
PHY 222	General Physics II Laboratory	0 - 8
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*

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
FCH 360	Physical Chemistry I	3
FCH 361	Physical Chemistry II	3
FCH 380	Analytical Chemistry I	2
FCH 381	Analytical Chemistry II	3
FCH 497	Undergraduate Seminar	1
FCH 550	Polymer Sci:Synth&Mech	3
FCH 551	Polymer Techniques	3
FCH 552	Polymer Sci:Prop&Tech	3
GNE 273	Mechanics of Materials	3
PSE 456	Management in Industry	3
MCR 480	Fundamentals of Microscopy	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

## Electives

Course	Codes*	Credits
Polymer Science Electives		9

**Total Minimum Credits For Degree: 124**

