

Professional Master's Degree
The College of Polymer Science and Polymer Engineering

Required Course Offerings for 2017-2018

Fall 2017

9801:605	Polymer Physical Chemistry	MW 5-7
9200:800	Fundamentals of Intellectual Property	MW 10:45 – 12:15
6500:601	Business Analytics and Information Strategy	T 8:10 – 10:40 or online
*9801:655	Emerging Markets and Technologies	

Spring 2018

9801:605	Polymer Characterization	evening, 1 night/week
9801:635	Rheology, Processing and Evaluation of Polymeric Materials	evening, 1 night/week
6500:678	Project Management	TBA
9200:800	Fundamentals of Intellectual Property	evening, TBA

Summer 2018

9801:645	Research, Prob. Solving, and Commun. Of Tech. Information	
6500:678	Project Management	

****first offered in fall 2018***

Suggested Program of Study – Full Time (9 credits or more per semester)

Fall 2017

9801:605	Polymer Physical Chemistry	4 credits
6500:601	Business Analytics and Information Strategy	3 credits
9200:800	Fundamentals of Intellectual Property	

Or

Elective course in Polymer Engineering, Polymer Science, or Business

Spring 2018

9801:605	Polymer Characterization	4 credits
9801:635	Rheology, Processing and Evaluation of Polymeric Materials	4 credits
9200:800	Fundamentals of Intellectual Property	3 credits

Or

Elective course in Polymer Engineering, Polymer Science of Business

Summer 2018

9801:645	Research, Prob. Solving, and Commun. Of Tech. Information	3 credits
16500:678	Project Management	3 credits

Fall 2018

29801:655	Emerging Markets and Technologies	3 credits
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1 – It is also possible to take 6500:678 in spring 2018, it should not be used to substitute for either 9200:800 or another elective course as these two courses are not offered in the summer

2 – Students requiring full-time status would be able to apply for reduced course load as this is the final course required for degree completion

Suggested Program of Study – Part Time (2 courses per semester*)

Fall 2017

9801:605	Polymer Physical Chemistry	4 credits
6500:601	Business Analytics and Information Strategy	3 credits

Spring 2018

9801:605	Polymer Characterization	4 credits
9801:635	Rheology, Processing and Evaluation of Polymeric Materials	4 credits

Summer 2018

9801:645	Research, Prob. Solving, and Commun. Of Tech. Information	3 credits
6500:678	Project Management	3 credits

Fall 2018

9200:800	Fundamentals of Intellectual Property	3 credits
Elective course in Polymer Engineering, Polymer Science of Business		

Spring 2019

9801:655	Emerging Markets and Technologies	3 credits
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****Students planning other courses of study, such as 1 course per semester, should discuss the program of study with the program advisor to plan for efficient degree completion.***