

COLLEGE OF SCIENCE & MATHEMATICS

MINOR: COATINGS & POLYMERIC MATERIALS

ACADEMIC YEAR: 2013-2014

REQUIRED CREDITS: 16

Required Courses – 16 Credits from the following

CHEM	341	Organic Chemistry I	3 cr
CHEM	341L	Organic Chemistry I Laboratory	1 cr
CHEM	342	Organic Chemistry II	3 cr
CHEM	342L	Organic Chemistry II Laboratory	1 cr
CPM	451	Lab, Chemical, Radiation, & Biological Safety	1 cr
CPM	472	Environment and Chemical Industries	2 cr
CPM	473	Polymer Synthesis	3 cr
CPM	474	Coatings I	3 cr
CPM	475	Coatings II	3 cr
CPM	483	Polymer Practicum	2 cr
CPM	484	Coatings I Laboratory	2 cr
CPM	485	Coatings II Laboratory	2 cr
CPM	486	Corrosion and Materials	3 cr
CPM	487	Corrosion and Materials Laboratory	1 cr
CPM	497	Individual Study	1-3 cr

Minor Requirements and Notes:

- A minimum of 8 credits must be taken at NDSU.
- If CHEM 341/341L and 342/342L are required for Major degree, the credits cannot also count toward a minor in Coatings and Polymeric Materials. Chemistry 353 and 354 (Major's Organic Laboratory I and II) can be substituted for Chemistry 341L and 342L.
- Chemistry majors taking CPM minor are required to have CPM 473.
- One CPM Laboratory Course (484,485,483,487)