

Coatings and Polymeric Materials

Department Information

- **Department Location:**
Research 1
- **Department Phone:**
701-231-7633
- **Department Web Site:**
www.ndsu.edu/cpm/
- **Degrees Offered:**
Minor
- **Program Overview:**
bulletin.ndsu.edu/programs-study/undergraduate/coatings-polymeric-materials/

Minor Requirements

Coatings & Polymeric Materials Minor

Minor Requirements

Required Credits: 16

Code	Title	Credits
Required Courses: Select 16 credits from the following:		16
CHEM 341	Organic Chemistry I	
CHEM 341L	Organic Chemistry I Laboratory	
CHEM 342	Organic Chemistry II	
CHEM 342L	Organic Chemistry II Laboratory	
CPM 451	Laboratory, Chemical, Radiation, and Biological Safety	
CPM 472	Environment and Chemical Industries	
CPM 473	Polymer Synthesis	
CPM 474	Applied Polymer Science	
CPM 475	Coatings' Materials Science	
CPM 483	Polymer Practicum	
CPM 484	Coatings I Laboratory	
CPM 485	Coatings II Laboratory	
CPM 486	Corrosion and Materials	
CPM 487	Corrosion and Materials Laboratory	
Total Credits		16

Minor Requirements and Notes:

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