



## 2023-2024 Catalog

### Industrial Chemistry

Master of Science

**Program**

School of Arts and Sciences

**Total Credits 33**

#### Industrial Chemistry and Chemical Engineering

Item #	Course Title	Credits
<input type="checkbox"/> CHEM 5301	Engineering Flow and Heat Exchange	3
<input type="checkbox"/> CHEM 5302	Chemical Reactors and Separation Processes	3
<input type="checkbox"/> CHEM 5303	Analysis and Design of Chemical Processes	3
<input type="checkbox"/> CHEM 6301	Industrial Organic Chemicals	3
<input type="checkbox"/> CHEM 6302	Industrial Inorganic Chemicals	3
<input type="checkbox"/> CHEM 6303	Waste Management	3
<input type="checkbox"/> CHEM 6304	Capstone Project/Internship	3

CHEM 6304 Prerequisite: CHEM 5301, 5302, 5303, 6301, 6302, 6303.

#### Business and Management

Item #	Course Title	Credits
<input type="checkbox"/> MBA 6311	Managerial Economics	3
<input type="checkbox"/> MBA 6315	Operations Management and Supply Chain	3
<input type="checkbox"/> MBA 6322	Organizational Behavior	3
<input type="checkbox"/> MBA 6325	Ethical and Moral Business Management	3

MBA 6311 Prerequisite: MBA 5905X, MBA 5906X  
MBA 6315 Prerequisite: MBA 5903X  
MBA 6322 Prerequisite: MBA 5907X  
MBA 6325 Prerequisite: MBA 5907X, MBA 5908X, MBA 5909X