Simmons UNIVERSITY

Chemistry Management Academic Planning Worksheet

2018-2019 Catalog

Notes

- Students are required to complete 61 credit hours.
- The major is jointly administered by the departments of Management and Chemistry.
- Strongly recommended additional electives include: MGMT 340 Strategy and the remaining course from MGMT 250 OR MGMT 260 (whichever not taken for major core).
- See "Simmons PLAN & Graduation Requirements" worksheet for all-college requirements.

Major Core

Majors will complete a core of the following courses.

Course #	Course Title	Credits	Completed		
First Year	ear				
CHEM 111 OR CHEM 113 OR CHEM 115	Introductory Chemistry: Inorganic or Principles of Chemistry or Advanced General Chemistry	4			
CHEM 216	Quantitative Analysis	4			
MATH 120	Calculus I	4			
MATH 121	Calculus II	4			
Sophomore Year	Sophomore Year				
CHEM 224	Organic Chemistry I	4			
CHEM 225	Organic Chemistry II	4			
PHYS 112	Fundamentals of Physics I	4			
PHYS 113	Fundamentals of Physics II	4			
ECON 100	Principles of Microeconomics	4			
MGMT 100	Foundations of Business and Management	4			
Junior Year					
CHEM 331 OR CHEM 332	Thermodynamics and Kinetics OR Quantum Mechanics and Molecular Structure	4			
ECON 101	Principles of Macroeconomics	4			
MGMT 110	Financial Accounting	4			
MGMT 234	Organizational Communication and Behavior	4			
MATH 118	Introductory Statistics (or MATH 227 or 229)	4			
Senior Year	Senior Year				
MGMT 250 OR MGMT 260	Principles of Marketing OR Principles of Finance	4			
CHEM 390	Chemistry Seminar	1			

Complete ONE 300-level Chemistry elective.

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	Courses Selected	Credits	Completed			
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Capstone

The capstone requirement is typically fulfilled by MGMT 370 Internship (8 credit hours) in a project related to the management or financial aspects of science related organizations, such as science museums or hospital laboratories. These internships are administered by the management program according to the normal procedures of MGMT 370. In rare instances, the capstone may be fulfilled by CHEM 355 (8 credit hours) or by a non-science related internship in MGMT 370.

Course #	Course Title	Credits	Completed
		8	