

YEAR 1 (2020/21)

Chemistry

starting FoS 3rd semester

Fall Semester

**MATHEMATICS FOR
STATISTICS AND
CALCULUS**

**GENERAL
ELECTIVE**

**FIRST YEAR
WRITING SEMINAR**

Spring Semester

**CALCULUS WITH
APPLICATIONS**

CORE

CORE

COLLOQUIUM

Summer Semester 2021

**GENERAL
ELECTIVE**

CORE

YEAR 2

Fall Semester

**FOUNDATIONS OF
SCIENCE 1**

**FOUNDATIONS OF
SCIENCE 2**

**MULTIVARIABLE
CALCULUS**

CORE

J-Term

Spring Semester

**FOUNDATIONS OF
SCIENCE 3**

**FOUNDATIONS OF
SCIENCE 4**

**GENERAL
ELECTIVE**

COLLOQUIUM

**GENERAL
ELECTIVE**

Summer Semester

**ORGANIC
CHEMISTRY 1**

YEAR 3

Fall Semester

**FOUNDATIONS OF
SCIENCE 5**

**FOUNDATIONS OF
SCIENCE 6**

**GENERAL
ELECTIVE**

**ANALYTICAL
CHEMISTRY**

J-Term

Spring Semester

**INORGANIC
CHEMISTRY**

**ORGANIC
CHEMISTRY 2**

**BIOCHEMISTRY
ELECTIVE**

**RESEARCH SEM. IN
CHEMISTRY**

**GENERAL
ELECTIVE**

YEAR 4

Fall Semester

**CAPSTONE
RESEARCH IN
CHEMISTRY**

**PCHEM: THERMO-
DYNAMICS &
KINETICS**

**THERMO & KINETICS
LAB**

**CHEMISTRY
ELECTIVE**

J-Term

**GENERAL
ELECTIVE**

Spring Semester

**CAPSTONE
RESEARCH IN
CHEMISTRY**

**PCHEM: QUANTUM
MECHANICS &
SPECTROSCOPY**

MEC & SPEC LAB

**GENERAL
ELECTIVE**

**GENERAL
ELECTIVE**

Fall Semester				
GENERAL ELECTIVE	GENERAL ELECTIVE	FIRST YEAR WRITING SEMINAR		
Spring Semester				
MATHEMATICS FOR STATISTICS AND CALCULUS	CORE	CORE	COLLOQUIUM	
Summer Semester 2021		CALCULUS WITH APPLICATIONS	CORE	
YEAR 2				

Fall Semester				
FOUNDATIONS OF SCIENCE 1	FOUNDATIONS OF SCIENCE 2	MULTIVARIABLE CALCULUS	CORE	J-Term
Spring Semester				
FOUNDATIONS OF SCIENCE 3	FOUNDATIONS OF SCIENCE 4	GENERAL ELECTIVE	COLLOQUIUM	GENERAL ELECTIVE
Summer Semester				
				ORGANIC CHEMISTRY 1
YEAR 3				

Fall Semester				
FOUNDATIONS OF SCIENCE 5	FOUNDATIONS OF SCIENCE 6	GENERAL ELECTIVE	ANALYTICAL CHEMISTRY	J-Term
Spring Semester				
INORGANIC CHEMISTRY	ORGANIC CHEMISTRY 2	BIOCHEMISTRY ELECTIVE	RESEARCH SEM. IN CHEMISTRY	GENERAL ELECTIVE

Fall Semester				
CAPSTONE RESEARCH IN CHEMISTRY	PCHEM: THERMO-DYNAMICS & KINETICS	THERMO & KINETICS LAB	CHEMISTRY ELECTIVE	J-Term
Spring Semester				
CAPSTONE RESEARCH IN CHEMISTRY	PCHEM: QUANTUM MECHANICS & SPECTROSCOPY	GENERAL ELECTIVE	GENERAL ELECTIVE	GENERAL ELECTIVE
	MEC & SPEC LAB			