



## COLLEGE OF LIBERAL ARTS & SCIENCES

### Chemistry

#### Bachelor of Science with Innovation Minor

#### Suggested Schedule\*

FIRST YEAR			
Semester 1 (Spring)		Semester 2 (Summer)	
CHM2045 & 2045L General Chemistry 1 and Laboratory (State Core GE-P)	4	CHM2046 & 2046L General Chemistry 2 and Laboratory (State Core GE-P)	4
MAC2311 Analytic Geometry & Calculus 1 (State Core GE-M)	4	MAC2312 Analytic Geometry & Calculus 2 (State Core GE-M)	4
Foreign Language	5	Foreign Language	5
IDS1940 Creativity & Design Thinking for Innovation	2	IDS1359 Creativity in Action	2
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>14</b>
SECOND YEAR			
Semester 3 (Spring)		Semester 4 (Summer)	
CHM2210 Organic Chemistry 1	3	CHM2211 & 2211L Organic Chemistry 2 and Laboratory	5
MAC2313 Analytic Geometry & Calculus 3	4	Composition (State Core GE-C)	3
PHY2048 & 2048L Physics with Calculus 1 and Laboratory (4) <b>or</b> PHY2053 & 2053L Physics 1 and Laboratory (5)	4/5	PHY2049 & 2049L Physics with Calculus 2 and Laboratory (4) <b>or</b> PHY2054 & 2054L Physics 2 and Laboratory (5)	4/5
ENT3003 Principles of Entrepreneurship	4	AEC3410 Fostering Innovation through Leadership	3
<b>TOTAL</b>	<b>15/16</b>	<b>TOTAL</b>	<b>15/16</b>
THIRD YEAR			
Semester 5 (Spring)		Semester 6 (Summer)	
CHM3120 & 3120L Introduction to Analytical Chemistry and Analytical Chemistry Laboratory	4	CHM4411 & 4411L Physical Chemistry and Laboratory	6
Biological Science (GE-B)	3	CHM3610 Inorganic Chemistry	3
Humanities (State Core GE-H)	3	Humanities (GE-H/N)	3
Social and Behavioral Sciences (State Core GE-S)	3	Composition (GE-C)	3
PHI3641 Ethics and Innovation (GE-H, WR 2000)	3		
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>15</b>
FOURTH YEAR			
Semester 7 (Spring)		Semester 8 (Summer)	
CHM4130 & 4130L Instrumental Analysis and Laboratory	5	Biological Science (GE-B)	3
CHM4412 Physical Chemistry: Chemical Bonding & Spectroscopy	4	Social and Behavioral Sciences (GE-S)	3
Elective	3	Elective	3
Social and Behavioral Sciences (GE-S/D)	3	Elective	3
		ENT4015 The Venture Accelerator <b>or</b> IDS4950 IA Senior Project	2
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>14</b>

**TOTAL CREDITS TO DEGREE = 120 - 121**

Last Updated September 2023

\* For Detailed tracking and degree requirements please refer to the [UF catalog](#).