



## Chemistry

Bachelor of Science with Innovation Minor  
Suggested Schedule\*

## FRESHMAN

Semester 1 (Spring)		Semester 2 (Summer)	
CHM 2045 General Chemistry 1 (State Core GE-P)	3	CHM 2046 General Chemistry 2 (GE-P)	3
CHM 2045L General Chemistry 1 Laboratory	1	CHM 2046L General Chemistry 2 Laboratory	1
MAC 2311 Analytic Geometry and Calculus 1 (State Core GE-M)	4	MAC 2312 Analytical Geometry and Calculus 2 (GE-M)	4
Foreign Language	5	Foreign Language	5
IDS 1940 Creativity in Context	2	IDS 1359 Creativity in Action	2
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>

## SOPHOMORE

Semester 3 (Spring)		Semester 4 (Summer)	
CHM 2210 Organic Chemistry 1	3	CHM 2211 Organic Chemistry 2	3
MAC 2313 Analytic Geometry and Calculus 3	4	CHM 2211L Organic Chemistry 2 Laboratory	2
PHY 2048 Physics with Calculus 1	3	Composition (State Core GE-C)	3
PHY 2048L Physics with Calculus 1 Laboratory	1	PHY 2049 Physics with Calculus 2	3
ENT 3003 Principles of Entrepreneurship	4	PHY 2049L Physics with Calculus 2 Laboratory	1
		AEC 3410 Fostering Innovation Through Leadership	3
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>

## JUNIOR

Semester 5 (Spring)		Semester 6 (Summer)	
CHM 3120 Introduction to Analytical Chemistry	3	CHM 4130 Instrumental Analysis	3
CHM 3120L Analytical Chemistry Laboratory	1	CHM 4130L Instrumental Analysis Laboratory	2
Biological Science (GE-B)	3	CHM 4411 Physical Chemistry	4
Humanities (State Core GE-H)	3	Composition (GE-C)	3
Social and Behavioral Sciences (State Core GE-S)	3	Elective	3
PHI 3641 Conduct, Change & Consequences (GE-H)	3		
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>15</b>

## SENIOR

Semester 7 (Spring)		Semester 8 (Summer)	
CHM 4412 Physical Chemistry	4	CHM4413L Biophysical Chemistry Laboratory	2
CHM 3610 Inorganic Chemistry	3	Biological Science (GE-B)	3
Humanities (GE-H, N)	3	Elective	3
Social and Behavioral Sciences (GE-S, D)	3	Social and Behavioral Sciences (GE-S)	3
Elective	3	ENT 4015 The Venture Accelerator <b>or</b> IDS 4950 Innovation Academy Senior Project	2
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>13</b>

**TOTAL CREDITS TO DEGREE= 120**\* For Detailed tracking and degree requirements please refer to the [UF catalog](#).  
Last updated: June 2019