



College of Liberal Arts and Sciences

Chemistry

Bachelor of Science with Innovation Minor

*Suggested Schedule**

FRESHMAN

Semester 1 (Spring)

CHM 2045 General Chemistry 1 (State Core GE-P)	3
CHM 2045L General Chemistry 1 Laboratory	1
MAC 2311 Analytic Geometry and Calculus 1 (State Core GE-M)	4
Foreign Language	5
IDS 1353 Creativity in Context	2
Total	15

Semester 2 (Summer)

CHM 2046 General Chemistry 2 (GE-P)	3
CHM 2046L General Chemistry 2 Laboratory	1
MAC 2312 Analytical Geometry and Calculus 2 (GE-M)	4
Foreign Language	5
IDS 1359 Creativity in Action	2
Total	15

SOPHOMORE

Semester 3 (Spring)

CHM 2210 Organic Chemistry 1	3
MAC 2313 Analytic Geometry and Calculus 3 (GE-M)	4
PHY 2048 Physics with Calculus 1	3
PHY 2048L Physics with Calculus 1 Laboratory (GE-P)	1
ENT 3003 Principles of Entrepreneurship	4
Total	15

Semester 4 (Summer)

CHM 2211 Organic Chemistry 2	3
CHM 2211L Organic Chemistry 2 Laboratory	2
Composition (State Core GE-C)	3
PHY 2049 Physics with Calculus 2	3
PHY 2049L Physics with Calculus 2 Laboratory	1
AEC 3410 Fostering Innovation Through Leadership	3
Total	15

JUNIOR

Semester 5 (Spring)

CHM 3120 Introduction to Analytical Chemistry	3
CHM 3120L Analytical Chemistry Laboratory	1
Biological Science (GE-B)	3
Humanities (State Core GE-H)	3
Social and Behavioral Sciences (State Core GE-S)	3
PHI 3641 Conduct, Change & Consequences (GE-H)	3
Total	16

Semester 6 (Summer)

CHM 4130 Instrumental Analysis	3
CHM 4130L Instrumental Analysis Laboratory	2
CHM 4411 Physical Chemistry	4
Composition (GE-C)	3
Elective	3
Total	15

SENIOR

Semester 7 (Spring)

CHM 4412 Physical Chemistry	4
CHM 3610 Inorganic Chemistry	3
Humanities (GE-H/N)	3
Social or Behavioral Sciences (GE-S/D)	3
Elective	3
Total	16

Semester 8 (Summer)

CHM4413L Biophysical Chemistry Laboratory	2
Biological Science (GE-B)	3
Elective	3
Social and Behavioral Sciences (GE-S)	3
ENT 4015 The Venture Accelerator or IDS 4950 Innovation Academy Senior Project	2
Total	13

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

Last updated: May 2017

Total credits to degree = 120