



College of Liberal Arts and Sciences

Mathematics

Bachelor of Arts with Innovation Minor

*Suggested Schedule**

FRESHMAN

Semester 1 (Spring)

MAC 2311 Analytical Geometry and Calculus 1 (State Core GE-M)	4
Biological or Physical Science (State Core GE-P or GE-B)	3
Humanities (State Core GE-H)	3
Social and Behavioral Sciences (State Core GE-S)	3
IDS 1353 Creativity in Context	2
Total	15

Semester 2 (Summer)

MAC 2312 Analytical Geometry and Calculus 2 (GE-M)	4
Physical or Biological Science (Area NOT taken in Semester 1, GE-P or GE-B)	3
Composition (State Core GE-C)	3
Social and Behavioral Sciences (GE-S/D)	3
IDS 1359 Creativity in Action	2
Total	15

SOPHOMORE

Semester 3 (Spring)

MAC 2313 Analytical Geometry and Calculus 3	4
Composition (GE-C)	3
Physical Science (GE-P)	3
ENT 3003 Principles of Entrepreneurship	4
Total	14

Semester 4 (Summer)

MAP 2302 Elementary Differential Equations	3
MHF 3202 Sets and Logic	3
Humanities (GE-H/N)	3
Biological Science (GE-B)	3
Science Lab (GE-P or GE-B)	1
AEC 3410 Fostering Innovation through Leadership	3
Total	16

JUNIOR

Semester 5 (Spring)

MAS 4105 Linear Algebra 1	4
Mathematics Elective	3
Foreign Language	5
PHI 3641 Conduct, Change & Consequences (GE-H)	3
Total	15

Semester 6 (Summer)

MAS 4301 Abstract Algebra 1	3
Mathematics Elective	3
Foreign Language	5
Elective	3
ENT 4015 The Venture Accelerator or IDS 4950 Innovation Academy Senior Project	2
Total	16

SENIOR

Semester 7 (Spring)

MAA 4102 Introduction to Advanced Calculus for Engineers and Physical Scientists 1	3
Mathematics Elective, 4000-level	3
Electives (3000-4000 level, outside major)	9
Total	15

Semester 8 (Summer)

MAA 4103 Introduction to Advanced Calculus for Engineers and Physical Scientists 2	3
Mathematics Elective	3
Electives	5
Social and Behavioral Sciences (GE-S)	3
Total	14

* For Detailed tracking and degree requirements please refer to the [UF catalog](#).
Last updated: May 2017

Total credits to degree = 120