



Mathematics

Bachelor of Arts with Innovation Minor
Suggested Schedule*

FRESHMAN

Semester 1 (Spring)		Semester 2 (Summer)	
MAC 2311 Analytical Geometry and Calculus 1 (State Core GE-M)	4	MAC 2312 Analytical Geometry and Calculus 2 (GE-M)	4
Biological or Physical Science (State Core GE-P or GE-B)	3	Physical or Biological Science (Area NOT taken in Semester 1, GE-P or GE-B)	3
Humanities (State Core GE-H)	3	Composition (State Core GE-C)	3
Social and Behavioral Sciences (State Core GE-S)	3	Social and Behavioral Sciences (GE-S, D)	3
IDS 1940 Creativity in Context	2	IDS 1359 Creativity in Action	2
TOTAL	15	TOTAL	15

SOPHOMORE

Semester 3 (Spring)		Semester 4 (Summer)	
MAC 2313 Analytical Geometry and Calculus 3	4	MAP 2302 Elementary Differential Equations	3
Composition (GE-C)	3	MHF 3202 Sets and Logic	3
Physical Science (GE-P)	3	Humanities (GE-H, N)	3
ENT 3003 Principles of Entrepreneurship	4	Biological Science (GE-B)	3
		Science Lab (GE-P or GE-B)	1
		AEC 3410 Fostering Innovation through Leadership	3
TOTAL	14	TOTAL	16

JUNIOR

Semester 5 (Spring)		Semester 6 (Summer)	
MAS 4105 Linear Algebra 1	4	MAS 4301 Abstract Algebra 1	3
Mathematics Elective	3	Mathematics Elective	3
Foreign Language	5	Foreign Language	5
PHI 3641 Conduct, Change & Consequences (GE-H)	3	Elective	3
		ENT 4015 The Venture Accelerator or IDS 4950 Innovation Academy Senior Project	2
TOTAL	15	TOTAL	16

SENIOR

Semester 7 (Spring)		Semester 8 (Summer)	
MAA 4102 Introduction to Advanced Calculus for Engineers and Physical Scientists 1	3	MAA 4103 Introduction to Advanced Calculus for Engineers and Physical Scientists 2	3
Mathematics Elective, 4000-level Math Course	3	Mathematics Elective	3
Electives (3000-4000 level, outside major)	6	Electives	5
		Social and Behavioral Sciences (GE-S)	3
TOTAL	15	TOTAL	14

TOTAL CREDITS TO DEGREE= 120

* For Detailed tracking and degree requirements please refer to the [UF catalog](#).
Last updated: June 2019