

The recommended four-year plan is designed to provide a blueprint for students to complete their degrees within four years. These plans are the recommended sequences of courses. Students will work with their Academic Advisor to develop a more individualized plan to complete their degree.

This recommended Four-Year Plan is applicable to students admitted during the 2019-2020 academic year.

Total Credits Required: 120 credits

Required GPA for Graduation: 2.0 (overall and in the hours used to satisfy Area F and the major)

Legend is available on the last page of this document.

Year 1									
Fall				Spring				Summer	
Course	Title	Hours	Area	Course	Title	Hours	Area	Summer is a good time to get ahead on courses. Several core courses are offered online over the summer.	
PHYS 0001	First Year Academic Seminar	1		PHYS 2211	Principles of Physics I	3	D/F	Notes	
PHYS 1012	Techniques in Physics II	3	F	PHYS 2211L	Principles of Physics I Lab	1	D/F		
MATH 1261	Calculus I	4	A	MATH 1262	Calculus II	4	D		
ENGL 1101	English Composition I	3	A	ENGL 1102	English Composition II	3	A		
GC1Y 1000	Critical Thinking	3	B	CHEM 1211K	Principles of Chemistry I	4	F		
Total		14		Total		15			
Area A and GC1Y 1000 must be completed by 30 earned hours. PHYS 0001 does not count toward the 120 credit hour graduation requirement.									
Year 2									
Fall				Spring				Summer	
Course	Title	Hours	Area	Course	Title	Hours	Area		
PHYS 2920	Sophomore Seminar*	0	Major	MATH 4340	Differential Equations	3	Major	Notes	
PHYS 2212	Principles of Physics II	3	F	MATH 2150	Linear Algebra	3	Major		
PHYS 2212L	Principles of Physics II Lab	1	F	PHYS 3005	Mechanics**	3	Major		
MATH 2263	Calculus III	4	Major	PHYS 3002	Dynamics**	3	Major		
PHYS 3001	Statics*	3	Major	GC2Y 2000	Global Perspectives	4	B		
CHEM 1212K	Principles of Chemistry II	4	D						
Total		15		Total		16			
Apply for REU's, Study Abroad, or Internship in the Fall. GC2Y 2000 must be completed by 60 earned hours. *Only offered in the Fall **Only offered in the Spring									

Year 3										
Fall				Spring				Summer		
Course	Title	Hours	Area	Course	Title	Hours	Area	Notes		
PHYS 3200	Thermodynamics*	3	Major	PHYS 3321	Introduction to Quantum Physics**	3	Major	Apply to Georgia Tech. Year 4 and 5 will be completed at Georgia Tech as part of the Dual degree program.		
PHYS 3010	Modern Physics*	3	Major	ECON 21__	Economics Course	3	E			
PHYS 3100	Electricity & Magnetism*	3	Major	Core Choice	Area C2: Fine Arts	3	C			
Core Choice	Area C1: Humanities & Ethics	3	C	Core Choice	Area E: Social Science Choice 2	3	E			
Foreign Lang.	FORL 1002	3	Major	Core Choice	Area E: Social Science Choice 3	3	E			
Total		15		Total		15				

*Only offered in the Fall **Only offered in the Spring

Legend

Area This section of the plan references the area of the curriculum the course fulfills.

A=Core Area A: Communication and Quantitative Skills

B=Core Area B: Institutional Options

C=Core Area C: Humanities and Fine Arts

D=Core Area D: Science, Technology, and Math

E=Core Area E: Social Sciences

F=Core Area F: Major Directed Core

Major=Major Required Course

Elective=a course a student chooses to help meet overall graduation hours.