

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.

The GC Journeys Program will transform your way of thinking and experiencing college. By participating in five inside and outside the classroom transformative experiences during your time at Georgia College, you will step outside of your usual surroundings, gain authentic experiences, solve problems, become a leader, participate in real-world settings and put ideas into action. Examples of ways to incorporate your GC Journeys options are shared in the plan below.

This recommended Four-Year Plan is applicable to students admitted during the 2020-2021 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	<b>Notes</b>		
PHYS 1012	Techniques of 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	<b>GC Journeys:</b> First-Year Experience events, programs, and activities will be planned throughout the first year to help you become familiar with GC and develop skills to thrive in the liberal arts environment.  <b>GC Journeys:</b> Career Milestones for year one will be completed in First-Year seminar.		
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			
<b>Total</b>		<b>14</b>		<b>Total</b>		<b>15</b>				

**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	<b>Notes</b>		
PHYS 2212	Principles of Physics II	3	D/F	PHYS 3005	Mechanics**	3	Major	<b>GC Journeys: Complete a Transformative Experience :</b> Leadership Experience, Study Abroad, Community Based Engaged Learning, or an Internship; Join a Physics Research Group by the end of the year. <b>GC Journeys: Complete Career Planning Milestones :</b> Resume Review and create a LinkedIn Profile		
PHYS 2212L	Principles of Physics II Lab	1	D/F	PHYS 3100L	Electronics Lab**	1	Major			
MATH 2263	Calculus III	4	Major	GC2Y 2000	Global Perspectives	4	B			
MATH 2150	Linear Algebra	3	Major	Core Choice	Area C2: Fine Arts	3	C			
Core Choice	Area C1: Humanities & Ethics	3	C	Elective	Any 1000-4000 level electives	2	Elective			
Elective	Any 1000-4000 level electives	2	Elective							
<b>Total</b>		<b>16</b>		<b>Total</b>		<b>16</b>				
<b>Apply for REU's, Study Abroad, or an Internship in the Fall. GC2Y 2000 must be completed by 60 earned hours. *Only offered in the Fall **Only offered in the Spring</b>										
Year 3										
Fall				Spring				Summer		
Course	Title	Hours	Area	Course	Title	Hours	Area			
PHYS 3920	Physics Seminar I*	0	Major	PHYS 4999	Research	0	Major	<b>Notes</b>		
PHYS 3010	Modern Physics*	3	Major	PHYS 3321	Introduction to Quantum Physics**	3	Major	<b>GC Journeys: Complete a Transformative Experience:</b> Leadership Experience, Study Abroad, Community Based Engaged Learning, or an Internship <b>GC Journeys: Complete Career Planning Milestones:</b> Strategic Career Plan and a Mock Interview		
PHYS 3100	Electricity and Magnetism*	3	Major	PHYS 4100	Advanced Electricity & Magnetism**	3	Major			
PHYS 3600L	Advanced Skills Lab*	3	Major	PHYS 4600L	Advanced Physics Lab**	3	Major			
Foreign Lang.	FORL 1001 or Electives	3	Elective	Foreign Lang.	FORL 1002	3	Major			
Elective	Any 1000-4000 level electives	3	Elective	Core Choice	Area E: Social Science Choice 1	3	E			
<b>Total</b>		<b>15</b>		<b>Total</b>		<b>15</b>				
<b>Apply for REU's, Study Abroad, or an Internship in the Fall. *Only offered in the Fall **Only offered in the Spring</b>										

Year 4										
Fall				Spring				Summer		
Course	Title	Hours	Area	Course	Title	Hours	Area			
PHYS 4999	Research	0	Major	PHYS 4999	Research	0	Major	<b>Notes</b>		
PHYS 4321	Advanced Quantum Physics*	3	Major	PHYS 4920	Senior Seminar**	0	Major	<b>GC Journeys:</b> Complete Undergraduate Research Project and Senior Capstone Courses . <b>GC Journeys:</b> <i>Career Planning</i> Senior Check-In <b>Capstone Course Options:</b> <b>ASTR:</b> 3020, 3400 <b>CHEM:</b> 4212, 4212L <b>MATH:</b> 4081, 4261, 4262, 4300, 4650,		
PHYS 3140	Thermodynamics*	3	Major	PHYS 4140	Statistical Mechanics**	3	Major			
Capstone	Capstone Course	3	Major	Capstone	Capstone Course	3	Major			
Core Choice	Area E: Social Science Choice 2	3	E	Capstone	Capstone Course	3	Major			
Core Choice	Area E: Social Science Choice 3	3	E	Capstone	Capstone Course	3	Major			
				Elective	Any 1000-4000 level electives	3	Elective			
<b>Total</b>		<b>15</b>		<b>Total</b>		<b>15</b>				

**Visit graduate schools or apply for jobs during this year. \*Only offered in the Fall \*\*Only offered in the Spring**

Legend	
<b>Area</b>	<b>This section of the plan references the area of the curriculum the course fulfills.</b>
	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.