



BS Physics Applied Physics Concentration Major Map
University Advisement Center
 For students entering the degree program during the 2019 - 2020 catalog year

Semester	Year	Area	Recommended Courses	Hours
Fall		Area A	ENGL 1101	3
		Area A	MATH 1113	3
		GSU	GSU 1010	1
		Area F	PHYS 1000	2
		Area D	CHEM 1211K	4
Total Hours				13

Semester	Year	Area	Recommended Courses	Hours
Fall		Area F	PHYS 2211K	4
		Area F	MATH 2212	4
		Area E	HIST 2110	3
		Area E	World Hist and Pols	3
		Elective	Elective - Any Level (Prereq for Conc)	3
Total Hours				17

Semester	Year	Area	Recommended Courses	Hours
Fall		Area G	PHYS 3401	4
		Area G	PHYS 3550	3
		Area G	MATH 2652	4
		Concentration	as approved by dept	3
		Total Hours		

Semester	Year	Area	Recommended Courses	Hours
Fall		Area G	PHYS 4700	4
		Concentration	as approved by dept	3
		Concentration	as approved by dept	3
		Elective	Elective - Any Level	4
Total Hours				14

Semester	Year	Area	Recommended Courses	Hours
Spring		Area A	ENGL 1102	3
		Area D	MATH 2211	4
		Area D	CHEM 1212K	4
		Area C	Humanities	3
		Area B	Option 1	2
Total Hours				16

Semester	Year	Area	Recommended Courses	Hours
Spring		Area F	MATH 2215	4
		Area F	PHYS 2212K	4
		Area E	POLS 1101	3
		Area B	Option 2	2
		Elective	Elective - (Prereq for Conc)	3
Total Hours				16

Semester	Year	Area	Recommended Courses	Hours
Spring		Area G	PHYS 3300	3
		Area G	PHYS 3850	3
		Area G	PHYS 4900	3
		Concentration	as approved by dept	3
		Concentration	as approved by dept	3
		Total Hours		

Semester	Year	Area	Recommended Courses	Hours
Spring		Area G	PHYS 4600	4
		Concentration	as approved by dept	3
		Concentration	as approved by dept	3
		Area C	Fine Arts or For Lang	3
		Area E	Social Science Found	3
Total Hours				16

Total Hours **121**

1st Year Milestones:

2nd Year Milestones:

3rd Year Milestones:

4th Year Milestones:

Course qualifies for academic residency
 Course is/has mandatory pre/co-requisite
 Course includes signature experience