

Physics 4 yr plan

Year 1

FALL	Hrs	SPRING	Hrs	SUMMER	Hrs
UCCP 1101 - First Year Seminar I (counts as elective)	1	UCCP 1102 - First Year Seminar II (counts as elective)	1	POLS 2305 - US GOVT	3
Math 2413 - Calculus I	4	Math 2414 - Calculus II	4	POLS 2306 - State and Local GOVT	3
COMM 1311- Foundation of Communication	3	ENGL 1302 - Writing and Rhetoric	3		
HIST 1301 - US History I	3	HIST 1302 - US History II	3		
COSC 1435 - Intro to Problem Solving with Computers I	4	Phys 2425 - University Physics I	4		
Total Credits	15	Total Credits	15	Total Credits	6

Year 2

FALL	Hrs	SPRING	Hrs		Hrs
Phys 2426 - University Physics II	4	Phys 3334 - Modern Physics I	3		
MATH 2415 - Calculus III	4	Math 3315 - Differential Equations	3		
Core - Language, Philosophy and Culture	3	Support Field - COSC 1436 - Intro to Problem Solving with Computers II	4		
Core - Creative Arts	3	Core - Social and Behavioral	3		
Total Credits	14	Total Credits	13	Total Credits	0

Year 3

FALL	Hrs	SPRING	Hrs	SUMMER	Hrs
Phys 3331 - Mechanics I	3	Phys 4330 - Math Methods	3		
Phys 3332 - Electromagnetism	3	Phys 4340 - Physics Advanced Lab	3		
Phys 3490 - Special Topics: (Advanced Physics Elective)	3	Phys 3490 - Special Topics: (Advanced Physics Elective)	3		
Support Field - Math 3311 - Linear Algebra Elective	3 3	Support Field Elective	3 3		
Total Credits	15	Total Credits	15	Total Credits	0

Year 4

FALL	Hrs	SPRING	Hrs	SUMMER	Hrs
Phys 4335 - Quantum Physics	3	Phys 4337 - Nuclear Physics	3		
Phys 4161 - Physics Research Project	1	Phys 4162 - Physics Research Seminar	1		
Phys 3333 - Thermodynamics	3	UL Support Field	3		
Support Field	3	UL Support Field	3		
Elective (as needed to reach min 120)	3	Elective (as needed to reach min 120)	3		
UL Elective (as needed to reach min 120)	1				
Total Credits	14	Total Credits	13	Total Credits	0

NOTES:

Total hours:

120