

Physics - UNC Asheville (Graduate School Preparation Concentration)			
Four-Year Plan (Even Year Start) - B.S. Degree			
Year 1 – Fall (Even Year)	CH	Year 1 – Spring (Odd Year)	CH
LA 178	3-4	LANG 120	4
MATH 191 – Calculus I	4	PHYS 221 – Physics I w/ Lab	4
CHEM 132 – General Chemistry	3	MATH 192 – Calculus II	4
CHEM 111 – General Chemistry Lab	1	Elective	3
Elective	3		
Total	15	Total	15
Year 2 – Fall (Odd Year)	CH	Year 2 – Spring (Even Year)	CH
Social Science	3-4	HUM 124	4
Second Language	4	MATH 394 – Differential Equations	3
MATH 291 – Calculus III	4	PHYS 326 – Modern Physics	3
PHYS 222 – Physics II w/ Lab	4	PHYS 331 – Experimental Physics I	1
		Elective	3
Total	16	Total	14
Year 3 – Fall (Even Year)	CH	Year 3 – Spring (Odd Year)	CH
HUM 214	4	HUM 324	4
Diversity Intensive	3	ARTS	3
PHYS 323 – Modern Optics (Even years – Fall)	3	MATH 365 – Linear Algebra I	3
PHYS 401 – Classical Mechanics (Even years – Fall)	3	PHYS 321 – Astrophysics (Odd years – Spring)	3
Elective	3	PHYS 402 – Electromagnetic Theory (Odd years – Spring)	3
Total	16	Total	16
Year 4 – Fall (Odd Year)	CH	Year 4 – Spring (Even Year)	CH
PHYS 332 – Experimental Physics II (Odd years – Fall)	2	HUM 414 or LA 478	4
PHYS 414 – Quantum Mechanics I (Odd years – Fall)	3	PHYS 325 – Thermal Physics (Even years – Spring)	3
PHYS 499 Research	3	PHYS 418 – Quantum Mechanics II (Even years – Spring)	3
Electives	6	Electives	6
Total	14	Total	16