

**2008-10 Catalog Paradigm
Physics – Even Year**

First Year	
1.	MATH 131 (GS8) Prereq – 4 yrs college prep math in HS or MATH 115
2.	MATH 132 Prereq – MATH 131 or 124
3.	CSCI 110 Prereq – MATH 115
4.	PHYS 121 (GS4) Prereq – MATH 131 or equivalent
5.	PHYS 122 Prereq – PHYS 121 and MATH 131
6.	General Education
7.	General Education
8.	General Education

Second Year	
1.	MATH 233 Prereq – MATH 132
2.	MATH 310 Prereq – MATH 233
3.	PHYS 211 Prereq – PHYS 122 and MATH 132
4.	PHYS 241 Prereq – PHYS 122 and MATH 132
5.	General Education
6.	General Education
7.	General Education
8.	Elective/Minor

Third Year	
1.	PHYS 321 Prereq – PHYS 122 and MATH 233
2.	PHYS 225 Prereq – PHYS 122 and MATH 132
3.	General Education
4.	General Education
5.	Elective/Minor
6.	Elective/Minor
7.	Elective/Minor
8.	Elective/Minor

Fourth Year	
1.	PHYS 311 Prereq – PHYS 241
2.	PHYS 325 Prereq – PHYS 225
3.	PHYS 411 Prereq – PHYS 241
4.	General Education
5.	Elective/Minor
6.	Elective/Minor
7.	Elective/Minor
8.	Elective/Minor

Elective/Minor courses can be used to take additional major courses, free electives, or to fulfill a minor.

**2008-10 Paradigm
Physics – Odd Year**

First Year	
1.	MATH 131 (GS8) Prereq – 4 yrs college prep math in HS or MATH 115
2.	MATH 132 Prereq – MATH 131 or 124
3.	CSCI 110 Prereq – MATH 115
4.	PHYS 121 (GS4) Prereq – MATH 131 or equivalent
5.	PHYS 122 Prereq – PHYS 121 and MATH 131
6.	General Education
7.	General Education
8.	General Education

Second Year	
1.	MATH 233 Prereq – MATH 132
2.	MATH 310 Prereq – MATH 233
3.	PHYS 211 Prereq – PHYS 122 and MATH 132
4.	PHYS 241 Prereq – PHYS 122 and MATH 132
5.	PHYS 225 Prereq – PHYS 122 and MATH 132
6.	General Education
7.	General Education
8.	Elective/Minor

Third Year	
1.	PHYS 311 Prereq – PHYS 241
2.	PHYS 325 Prereq – PHYS 225
3.	PHYS 411 Prereq – PHYS 241
4.	General Education
5.	General Education
6.	Elective/Minor
7.	Elective/Minor
8.	Elective/Minor

Fourth Year	
1.	PHYS 321 Prereq – PHYS 122 and MATH 132
2.	General Education
3.	General Education
4.	Elective/Minor
5.	Elective/Minor
6.	Elective/Minor
7.	Elective/Minor
8.	Elective/Minor

Elective/Minor courses can be used to take additional major courses, free electives, or to fulfill a minor.

Progress Sheet Physics

Student Name: _____ Student ID: _____	
General Education – Lower Biennium	Major
<input type="checkbox"/> GS1 – Religious Studies _____ <input type="checkbox"/> GS2 – Philosophy of Human Nature _____ <input type="checkbox"/> GS3 – Human Relationships _____ <input type="checkbox"/> GS4 – Natural Science _____ <input type="checkbox"/> GS5 – Creative Expression _____ <input type="checkbox"/> GS6 – United States Heritage _____ <input type="checkbox"/> GS7 – Foreign Heritages _____ <input type="checkbox"/> GS8 – Quantitative Skills _____ <input type="checkbox"/> GS9 – Writing _____ _____	Required Courses: <input type="checkbox"/> PHYS 121 – General Physics I <input type="checkbox"/> PHYS 122 – General Physics II <input type="checkbox"/> PHYS 211 – Classical Mechanics <input type="checkbox"/> PHYS 225 – Analog Circuits <input type="checkbox"/> PHYS 241 – Modern Physics <input type="checkbox"/> PHYS 311 – Thermal Physics <input type="checkbox"/> PHYS 321 – Electromagnetism <input type="checkbox"/> PHYS 325 – Digital Circuits <input type="checkbox"/> PHYS 411 – Quantum Mechanics <input type="checkbox"/> MATH 131 – Calculus and Analytic Geometry I <input type="checkbox"/> MATH 132 – Calculus and Analytic Geometry II <input type="checkbox"/> MATH 233 – Calculus and Analytic Geometry III <input type="checkbox"/> MATH 310 – Differential Equations <input type="checkbox"/> CSCI 110 – Introduction to Computer Programming
General Education – Upper Biennium	
<input type="checkbox"/> GS1 – Religious Studies _____ <input type="checkbox"/> GS10 – Western Tradition _____ <input type="checkbox"/> GS11 – Global Society _____ <input type="checkbox"/> GS12 – Senior Colloquium (GENS 400) _____ _____	Note – Recommended courses include PHYS 490, MATH 303, 315, 321, CHEM 105, 107.