

**2007-08 Catalog Paradigm
Physics – Even Year**

First Year	
1.	MATH 131 (GS8)
2.	MATH 132
3.	CSCI 110
4.	PHYS 121 (GS4)
5.	PHYS 122
6.	General Education
7.	General Education
8.	General Education

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

Third Year	
1.	PHYS 321
2.	PHYS 225
3.	General Education
4.	General Education
5.	Elective/Minor
6.	Elective/Minor
7.	Elective/Minor
8.	Elective/Minor

Fourth Year	
1.	PHYS 311
2.	PHYS 325
3.	PHYS 411
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.

**Paradigm
Physics – Odd Year**

First Year	
1.	MATH 131 (GS8)
2.	MATH 132
3.	CSCI 110
4.	PHYS 121 (GS4)
5.	PHYS 122
6.	General Education
7.	General Education
8.	General Education

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

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

Fourth Year	
1.	PHYS 321
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 – Electromagnetis m <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 495, MATH 303, 315, 321, CHEM 105, 107.