



CURRICULUM GUIDE WORKSHEET

Physics Major (BS, 120 hour min. requirement)

Name: _____

Catalogue Year: _____

Minor: _____

Freshman (Fall)

<input checked="" type="checkbox"/> Course Prefix	Course Name	Credits	Notes
<input type="checkbox"/> PEWS 100	Fitness for Health	1	_____
<input type="checkbox"/> CHR 111	Old Testament Survey	3	_____
<input type="checkbox"/> ENG 111	Written Composition I	3	_____
<input type="checkbox"/> CSC 115	Intro to Computer Science	3	[recommended] _____
<input type="checkbox"/> MAT 211	Calculus and Analytic Geometry I	4	_____
		14	

☐ Review Registration on Ellucian/Self-Service

Freshman (Spring)

<input checked="" type="checkbox"/> Course Prefix	Course Name	Credits	Notes
<input type="checkbox"/> CHR 112	New Testament Survey	3	_____
<input type="checkbox"/> ENG 112	Written Composition II	3	_____
<input type="checkbox"/> MAT 212	Calculus and Analytic Geometry II	4	_____
<input type="checkbox"/> PHY 231	University Physics with Calculus I	5	_____
		15	

Sophomore (Fall)

<input checked="" type="checkbox"/> Course Prefix	Course Name	Credits	Notes
<input type="checkbox"/> CSC 125	Programming in Python	3	[recommended] _____
<input type="checkbox"/> ENG 201	World Literature I	3	_____
<input type="checkbox"/> MAT 213	Calculus and Analytic Geometry III	4	_____
<input type="checkbox"/> PHY 232	University Physics with Calculus II	5	_____
		15	

☐ Discuss minor options

Sophomore (Spring)

<input checked="" type="checkbox"/> Course Prefix	Course Name	Credits	Notes
<input type="checkbox"/> COM 112	Public Communication	3	_____
<input type="checkbox"/> PHY 262	Electrical and Electronic Circuits	4	_____
<input type="checkbox"/> PHY 311	University Physics: Modern Physics I	4	_____
<input type="checkbox"/> MAT 314	Differential Equations	3	_____
		14	

☐ If chosen, declare minor with Dean's Office

Junior (Fall)

X	Course Prefix	Course Name	Credits	Notes
<input type="checkbox"/>	HIS 101	World Civ. to the 18th Century	3	_____
<input type="checkbox"/>	ART 210	The Arts in Western Civilization	3	_____
<input type="checkbox"/>	PHY 313	Intermediate Mechanics	3	_____
<input type="checkbox"/>	MAT 315	Linear Algebra	3	[recommended]_____
<input type="checkbox"/>	PHY 411	University Physics: Modern Physics II	3	_____
			15	

☐ Apply for Junior Audit after completing 72 credit hours

Junior (Spring)

X	Course Prefix	Course Name	Credits	Notes
<input type="checkbox"/>	BIO 100	Survey of Biological Concepts	4	_____
<input type="checkbox"/>	HIS 102	World Civ. From the 18th Century	3	_____
<input type="checkbox"/>	PHY 314	Intermediate Electricity and Magnetism	3	_____
<input type="checkbox"/>	PHY 325	Thermodynamics and Statistical Mechanics	3	_____
<input type="checkbox"/>	PHY 420	Quantum Mechanics	3	_____
			16	

Senior (Fall)

X	Course Prefix	Course Name	Credits	Notes
<input type="checkbox"/>	CHE 111	General Chemistry	4	[recommended]_____
<input type="checkbox"/>	ECO 211	Principles of Macroeconomics	3	_____
<input type="checkbox"/>	Electives*		6	_____
<input type="checkbox"/>	PHY 430	Experimental Physics Laboratory	3	_____
			16	

☐ Apply for Graduation

Senior (Spring)

X	Course Prefix	Course Name	Credits	Notes
<input type="checkbox"/>	CHE 112	Chemical Equilibrium	4	[recommended]_____
<input type="checkbox"/>	Electives*		9	_____
<input type="checkbox"/>	PHY 424	Physics Research	1-3	_____
<input type="checkbox"/>	PHY 498	Physics Seminar	1	_____
			15-17	

* A minimum of 36 upper-level (300 and 400 level) hours is required. At least 15 upper-level in major and 6 in minor. The degree must meet a minimum of 120 hours. Selection of core options may alter total numbers indicated.

Student Organizations:

Extracurricular Opportunities:

Travel & Study Abroad:
