

**CURRICULUM LEADING TO THE DEGREE OF
BACHELOR OF SCIENCE IN
PHYSICS
(For Students Starting With Pre-Calculus)
(123 Credits)**

FRESHMAN

First Semester	Credits	Second Semester	Credits
ET 250 Tech. Comm	3	CS 150 Intro. Comp w/App	3
E 150 Eng. Comp & Comm	3	E 151 Eng. Comp & Comm	3
M 152 Pre-Calculus	3	M 158	4
C 150 Gen. Chemistry I	3	C 152 Gen. Chemistry II	3
C 151 Gen. Chemistry I Lab	1	C 153 Gen. Chemistry II Lab	1
Personal Wellness Comp	2	H 250 or H 251 World Hist	3
UNIV 101 Univ Comm	2		
Total	17		17

SOPHOMORE

First Semester	Credits	Second Semester	Credits
P 254 Gen. Physics I w/Cal	3	E 250 or E 251 World Lit	3
P 251 Gen. Physics I Lab	1	P 255 Gen. Physics II w/Cal	3
M 168	4	P 253 Gen. Physics II Lab	1
M 250 Linear Algebra/Sci	3	M 278	4
Lang Comp I	3	ET 255 Eng. Econ. Anal	3
		Lang Comp II	3
Total	14		17

JUNIOR

First Semester	Credits	Second Semester	Credits
P 203 Gen. Physics III w/Cal	3	P313...Radioisotope Lab	3
P 223 Gen. Physics III Lab	1	P406...Intro Modern Physics	3
P 403 Thermodynamics	3	P304...Mechanics II	3
M 403 Differential Equation	3	FINE ARTS COMPONENT	3
P303...Mechanics I	3	HU250...African-Amer Exp	3
		Elective	3
Total	13		18

SENIOR

First Semester	Credits	Second Semester	Credits
ELECTIVE	3	P402...Electricity & Mag II.	3
SOC/PSY Component	3	P 410 Intro. Quantum Mecha	3
P401...Electricity & Mag. I	3	Suggested Elective	3
P407...Advanced Laboratory	3	ELECTIVE	3
Suggested Elective	3		
Total	15		12