

Sample 2-Year Schedule for Engineering Physics Major
Associate of Science
64 Hours

Freshman				
Fall Semester			Spring Semester	
EN 101 – First-Year Writing	3		MA 152 – Calculus II	5
CH 151 – Fundamentals of Chemistry I (or BI 102)	5		PS 281 – General Physics I	5
MA 151 – Calculus I	5		Humanities Elective	3
WU 101 – The Washburn Experience	3		Social Science Elective	3
TOTAL	16		TOTAL	16
Sophomore				
Fall Semester			Spring Semester	
EG 250 – Engineering Mechanics: Statics	3		EG 351 – Engineering Mechanics: Dynamics	3
MA 253 – Calculus III	3		Major Elective	3
PS 282 – General Physics II	5		Major Elective	3
Major Elective	3		Major Elective	3
Humanities Elective	3		Social Science Elective	3
TOTAL	17			15

Major Elective Courses – Take 12 Credit Hours:

- CH 152 – Fundamentals of Chemistry II (5)
- EG 116 – Engineering Graphics (3)
- EG 360 – Mechanics of Materials (3)
- MA 301 – Linear Algebra (3)
- MA 331 – Differential Equations (3)
- PS 3XX – Any 300 level PS course (1-3)