Physics BS - 4 Year Sample Curriculum Calendar
for students entering in Even Years
Division MB (4 year, 2 co-op)

### Year 1 - Fall
- **PHYS 1000** Intro to College 1
- **PHYS 1161/2/3** Physics 1 (Lab/Rec) 4
- **MATH 1341** Calculus 1 (Sci/Eng) 4
- **ENGW 1111** College Writing 4
- **XXXX xxxx** Elective 4
- **Total 18**

### Year 1 - Spring
- **PHYS 1165/6/7** Physics 2 (Lab/Rec) 5
- **MATH 1342** Calculus 2 (Sci/Eng) 4
- **GE 1111** Eng Prb Solv & Comp 4
- **XXXX xxxx** Elective 4
- **Total 17**

### Year 1 - Summer 1
- **PHYS 1161/2/3** Physics 1 (Lab/Rec) 4
- **MATH 1341** Calculus 1 (Sci/Eng) 4
- **ENGW 1111** College Writing 4
- **XXXX xxxx** Elective 4
- **Total 8**

### Year 1 - Summer 2
- **MATH 2321** Calculus 3 (Sci/En 4
- **XXXX xxxx** Elective 4
- **Total 8**

### Year 2 - Fall
- **PHYS 2303** Modern Physics 4
- **PHYS 2371/2** Electronics (w/Lab) 4
- **MATH 2341** Diff Eq & Linear Alg 4
- **CHEM 1211/2/3** Chemistry 1 (Lab/Rec) 5
- **Total 17**

### Year 2 - Spring
- **PHYS 2305** Thermo & Stat Mech 4
- **PHYS 3601** Classical Dynamics 4
- **PHYS 3602** Electricity & Mag 4
- **XXXX xxxx** Elective 4
- **EESC 2000** Prof Dev for Co-op 1
- **Total 17**

### Year 2 - Summer 1
- **PHYS 2305** Thermo & Stat Mech 4
- **PHYS 2371/2** Electronics (w/Lab) 4
- **MATH 2341** Diff Eq & Linear Alg 4
- **CHEM 1211/2/3** Chemistry 1 (Lab/Rec) 5
- **Total 17**

### Year 2 - Summer 2
- **PHYS 2303** Modern Physics 4
- **PHYS 2371/2** Electronics (w/Lab) 4
- **MATH 2341** Diff Eq & Linear Alg 4
- **CHEM 1211/2/3** Chemistry 1 (Lab/Rec) 5
- **Total 17**

### Year 3 - Fall
- **CO-OP**

### Year 3 - Spring
- **CO-OP**

### Year 3 - Summer 1
- **PHYS xxxx** Adv Physics Elective 4
- **ENGW 3307** Adv Writing in the Scienc 4
- **XXXX xxxx** Technical Elective 4
- **XXXX xxxx** Elective 4
- **Total 16**

### Year 3 - Summer 2
- **PHYS xxxx** Adv Physics Elective 4
- **ENGW 3307** Adv Writing in the Scienc 4
- **XXXX xxxx** Technical Elective 4
- **XXXX xxxx** Elective 4
- **Total 16**

### Year 4 - Fall
- **CO-OP**

### Year 4 - Spring
- **CO-OP**

### Total Semester Hours: 133

The Experimental Learning CORE requirement may be satisfied by giving a co-op experience talk in SPS
Contact the Department Undergraduate Advisor for other approved activities to satisfy this CORE

**Post-freshmen physics offerings (excluding advanced electives):**
- **PHYS 2303** every Fall & Spring
- **PHYS 2305** every Spring; Sum 2 of even years
- **PHYS 2371/2** every Fall
- **PHYS 3600** every Sum 1 & Sum 2
- **PHYS 3601** Spring of even years; Fall of even years
- **PHYS 3602** every Fall & Spring
- **PHYS 3603** Sum 1 of odd years; Fall of even years
- **PHYS 5115** every Fall & Spring
- **PHYS 5318** every Spring
- **PHYS 4621** Spring of odd years; Fall of even years
- **PHYS 4623** Sum 1 of even years; Fall of even years
- **PHYS 4651** Spring of odd years; Fall of odd years
- **PHYS 4652** every Spring