

## Physics B.A. Flowchart 2009-2011 and 2011-2013

The following plan is just one EXAMPLE of how to schedule classes to graduate in 4 years. Work with your advisor to develop a plan that meets your needs. Be sure to check your Degree Progress Report (DPR) frequently to ensure you are meeting your degree requirements.

LAST UPDATED: 11/10/2011

	FRESHMAN YEAR			SOPHOMORE YEAR		
	Fall	Winter	Spring	Fall	Winter	Spring
		PHYS 141 (4)	PHYS 132 (4)	PHYS 133 (4)	PHYS 211 (4)	PHYS 212 (4)
	MATH 141 (4) + MATH 151 (1) <sup>1</sup>	MATH 142 (4) + MATH 152 (1) <sup>1</sup>	MATH 143 (4) + MATH 153 (1) <sup>1</sup>	MATH 241 (4)	MATH 244 (4)	MATH/STAT Elect (300-400 level) <sup>3</sup> (4)
	CHEM 127 (4) SCM 150 (1) <sup>2</sup>	CHEM 128 (4) SCM 150 (1) <sup>2</sup>	GE (4) <sup>6</sup>	GE (4) <sup>6</sup>	PHYS 206 & 256 (4)	GE (4) <sup>6</sup>
	GE A1/A2 (4) <sup>6</sup>	GE A1/A2 (4) <sup>6</sup>	GE A3 (4) <sup>6</sup>	GE (4) <sup>6</sup>	GE (4) <sup>6</sup>	
	GE (4) <sup>6</sup> [Lower division]					
Total Units	16-18	16-18	16-17	16	16	12

	JUNIOR YEAR			SENIOR YEAR		
	Fall	Winter	Spring	Fall	Winter	Spring
	PHYS 302 (4)	PHYS 301 (4)	PHYS 405/PHYS 412 <sup>4</sup> (4-3)	PHYS/ASTR/GEOL (300-400 level) Elect <sup>7</sup> (3-4)	PHYS/ASTR/GEOL (300-400 level) Elect <sup>7</sup> (3-4)	PHYS/ASTR/GEOL (300-400 level) Elect <sup>7</sup> (3-4)
	PHYS 322 (3)	GE (4) <sup>6</sup>	PHIL 321/421/ <sup>5</sup> SCM 451(3-4)	PHYS/ASTR/GEOL (300-400 level) Elect <sup>7</sup> (4)	PHYS 461/463 (2)	PHYS/ASTR/GEOL (300-400 level) Elect <sup>7</sup> (3-4)
	GE (4) <sup>6</sup>	Elective (4) <sup>8</sup>	GE (4) <sup>6</sup>	GE (4) <sup>6</sup> [Upper division]	GE (4) <sup>6</sup> [Upper division]	GE (4) <sup>6</sup> [Upper division]
	Elective (4) <sup>8</sup>	Elective (4) <sup>8</sup>	Elective (4) <sup>8</sup>	Elective (4) <sup>8</sup>	Elective (4) <sup>8</sup>	Elective (4) <sup>8</sup>
Total Units	15	16	14-16	15	13	14

<sup>1</sup> Calculus workshops are recommended. They require concurrent enrollment in the associated section of Calculus.

<sup>2</sup> Supplemental Workshops (SCM 150) recommended in your first year. These courses will count for elective credit.

<sup>3</sup> MATH 344 Recommended.

<sup>4</sup> PHYS 412 is typically offered in Fall quarters.

<sup>5</sup> Completion of GE C2 and Junior Standing are prerequisites for this course. Note: Phil 321 will meet the GE C4 requirement. If taken, increase your total electives by 4 units.

<sup>6</sup> 60 units of General Education (GE) courses are required for graduation. You must take one course from each of the following areas: GE A1, A2, A3; B2; C1, C2, C3, C4, C1-4 elective, D1, D2, D3, D4, D5, and F. You must take the three upper division GE's (C4, D5, F) **ONLY** after you have reached junior standing (90 units).

<sup>7</sup> Select *at least one* of these PHYS Courses: 323 (4), 340 (2), 341 (2), 342 (1), 357 (3), 417 (4), 423 (4), 452 (1). Maximum of 6 units in ASTR/GEOL courses allowed.

<sup>8</sup> 27-29 Elective units required for the major. Care must be taken to ensure compliance with the "60 unit upper division" requirement for graduation.