

Physics B.A. Flowchart 2009-11

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: 7/15/2009

	FRESHMAN			SOPHOMORE		
	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) ¹	MATH 142 (4) + MATH 152 (1) ¹	MATH 143 (4) + MATH 153 (1) ¹	MATH 241 (4)	MATH 244 (4)	MATH/STAT Elect (300-400 level) ³ (4)
	CHEM 127 (4) SCM 150 (1) ²	CHEM 128 (4) SCM 150 (1) ²	GE (4) ⁶	GE (4) ⁶	PHYS 206 & 256 (4)	GE (4) ⁶
	GE A1/A2 (4) ⁶	GE A1/A2 (4) ⁶	GE A3 (4) ⁶	GE (4) ⁶	GE (4) ⁶	
	GE (4) ⁶ [Lower division]					
Total Units	16-18	16-18	16-17	16	16	12

	JUNIOR			SENIOR		
	Fall	Winter	Spring	Fall	Winter	Spring
	PHYS 302 (4)	PHYS 301 (3)	PHYS 405 /412 ⁴ (3-4)	PHYS/ASTR/GEOL (300-400 level) Elect ⁷ (3-4)	PHYS/ASTR/GEOL (300-400 level) Elect ⁷ (3-4)	PHYS/ASTR/GEOL (300-400 level) Elect ⁷ (3-4)
	PHYS 322 (3)	GE (4) ⁶	PHIL 321 (C4) /421/ ⁵ SCM 451(3-4)	PHYS/ASTR/GEOL (300-400 level) Elect ⁷ (4)	PHYS 461/463 (2)	PHYS/ASTR/GEOL (300-400 level) Elect ⁷ (3-4)
	GE (4) ⁶	Elective (4) ⁸	GE (4) ⁶	GE (4) ⁶ [Upper division]	GE (4) ⁶ [Upper division]	GE (4) ⁶ [Upper division]
	Elective (4) ⁸	Elective (4) ⁸	Elective (4) ⁸	Elective (4) ⁸	Elective (4) ⁸	Elective (4) ⁸
Total Units	15	15	14-16	15	13	14

¹ Calculus workshops are recommended. They require concurrent enrollment in the associated section of Calculus.

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

³ MATH 344 Recommended.

⁴ PHYS 412 is typically offered in Fall quarters.

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

⁶ 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).

⁷ 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.

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