

## 09-11 Biological Sciences Major (Systematics and Biodiversity Concentration)

The following plan is just one EXAMPLE of how to schedule classes to graduate in 4 years. Other schedules may be equally valid. 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 all degree requirements.

	FRESHMAN YEAR			SOPHOMORE YEAR		
	Year. 1 FALL	Year. 1 Winter	Year. 1 Spring	Year. 2 Fall	Year. 2 Winter	Year. 2 Spring
	BIO 160 (4)	BIO 161 (4)	BIO 162 (5)	BIO 263 (4)	CHEM 312/316 (5)	Ecology Elective (4) [Bio 325/Bot 326/Mcro 436]
	CHEM 127 (4)	CHEM 128 (4)	CHEM 129 (4)	PHYS 121 (4)	PHYS 122 (4)	PHYS 123 (4)
	GE Course (4) <sup>3</sup> [GE Area A1/A2]	MATH 161 (4)	MATH 162 (4)	STAT 218 (4)	GE Course (4) <sup>3</sup> [Lower division]	GE Course (4) <sup>3</sup> [Lower division]
	Elective (2) [Suggested Options] SCM 150 workshops	GE Course (4) <sup>3</sup> [GE Area A1/A2]	Elective: (2) [Suggested Option] SCM 150 workshop	GE A3 (4) <sup>3</sup> [Prerequisite: GE A1 & A2]		GE Course (4) <sup>3</sup> [Lower division]
Total Units	14	16	15	16	13	16

	JUNIOR YEAR			SENIOR YEAR		
	See your advisor regarding graduation requirements					
	Year. 3 FALL	Year. 3 Winter	Year. 3 Spring	Year 4. Fall	Year 4. Winter	Year 4. Spring
	BIO 351 (5)	BIO/CHEM 375 (3)	Physiology (4) [Bio 361, 434, 435]	BIO 461/ 462 <sup>4</sup> (2)	BIO 414 (4)	STAT 419 (4)
	BIO 415 (4)	Biological Diversity Elective (4)	CHEM/BIO 441 (4)	Conc. <sup>1</sup> or Advisor Approved Elective <sup>2</sup> (4)	BIO 443 (4)	Concentration <sup>1</sup> or Advisor Approved Elective <sup>2</sup> (4)
	GE Course (4) <sup>3</sup>	STAT 313 (4)	GE Course (4) <sup>3</sup>	GE Course (4) <sup>3</sup>	Conc. <sup>1</sup> or Advisor Approved Elective <sup>2</sup> (4)	Concentration <sup>1</sup> or Advisor Approved Elective <sup>2</sup> (4)
		GE Course (4) <sup>3</sup>	GE Course (4) <sup>3</sup>	GE Course (4) <sup>3</sup> [upper division: C4/D5/F]	GE Course (4) <sup>3</sup> [upper division: C4/D5/F]	GE Course (4) <sup>3</sup> [upper division: C4/D5/F]
Total Units	13	15	16	14	16	16

Courses may not always be taught in the quarter shown. Check with the Biology department for the most current list of projected course offerings.

Last updated: 7/20/09

<sup>1</sup> Choose 8 units from the following: BIO/ZOO 405 (5), BIO 426 (4), BIO/CHEM 441 (4), BIO/CHEM 476 (2) or CHEM 474 (2) – cannot double count for the requirement in the concentration; BOT 450 (2), MCRO 402 (4) (3), MCRO 433, SCM 201 (1).

<sup>2</sup> Advisor Approved Electives - To be chosen with faculty advisor approval. Total of 16 units required. Choose from the Biodiversity list under Major Courses. Must submit concentration form, signed first by faculty advisor to the Office of Academic Records in Bldg. 1-222.

<sup>3</sup> Choose one course from each of the following GE areas: A1, A2, A3; C1, C2, C3, C4, C1-C4; D1, D2, D3, D4, D5; F. Some GE courses will also double-count for the USCP and GWR requirements. Take upper division GE's [C4, D5 and F] in junior/senior year after completing 90 units.

<sup>4</sup> Bio 461 or 462 may be chosen. The planning for Bio 462 senior project should start during the junior year. Many students take more than one quarter to complete a project.