

Marine Biology - Required and Elective Courses

12 hours **MUST** come from the upper tier. The other 8 hours can be chosen from the second tier to fulfill the 20 hours required for MARB electives.

Required 40 Hours	Upper Tier Electives 12 Hours	Second Tier Electives 8 Hours
Biol 111 4	Biol 351 (Microbiology) 4	Marb 300 (Scientific Methods) 2
Biol 112 4	Marb 311 (Ichthyology) 4	Marb 302 (SeaWorld) 3
Marb 301 (Genetics) 4	Marb 335 (Fish Physiology) 3	Marb 312 (Field Ich.) 4
Marb 303 (Biostatistics) 3	Marb 340 (Trop. Marine Eco)**4	Marb 320 (Fisheries Tech) 4
Marb 310 (Cell Biology) 4	Marb 360 (Conservation Bio) 4	Marb 325 (Biospeleology) 4
Marb 315 (Nat. His. Vert.) 4	Marb 400 (Marine Mammals) 4	Marb 334 (Bio of Sea Turtles) 4
Marb 408 or 430 (Plants) 4	Marb 401 (Phys. Mar. Mammals) 3	Marb 345 (Intro. Scientific Div)** 4
Marb 420 (Compar. Phys.) 4	Marb 403 (Cetacean Behavior) 4	Marb 350 (Methods Res. Div)** 4
Marb 425 (Marine Ecology) 4	Marb 407 (Greece)* 4	Marb 405 (Marine Parasitology) 3
Marb 435 (Invert.) 4	Marb 408 (Marine Botany) 4	Marb 406 (Life in Extreme Env.) 3
Marb 482 (Seminar) 1	Marb 410 (Animal Behavior) 3	Marb 414 (Toxicology) 4
	Marb 430 (Coastal Plant Eco.) 4	Marb 415 (Alaska) 3
	Marb 466 (Evolutionary Bio) 3	Marb 423 (Mariculture) 4
		Marb 426 (Aqua. Animal Nutri.) 3
	Mars 360 (Biochemistry) 4	Marb 433 (Bioinformatics) 3
		Marb 437 (Pathology of Animals) 3
		Marb 445 (Marine Fish. Manage.) 4
		Marb 460 (Fish. Population Dyn.) 4
		Marb 484 (Internship) 1-4
		Marb 491 (Research) 1-4
Numbers in red are the credit hours		

RESTRICTIONS

MARB 408 and 430 cannot be used for both required and upper tier

Limit: Only 2 mammal courses (MARB 400, 401, 403, 407)

Only 1 scientific diving course (MARB 345 or 350)

Maximum of 4 credits of MARB 484 and/or 491 can be used for Second Tier

REQUIRED FALL & SPRING	BIOL 111 & 112, MARB 301, 303, 310, 315, 420, 435, 482
REQUIRED FALL	MARB 425, 430
REQUIRED SPRING	MARB 408

ELECTIVES FALL & SPRING	BIOL 351, MARB 300, 484, 491
ELECTIVES FALL ONLY	MARB 312, 325, 400, 414, 423, 405 or 437 (alternating), 445, 466 MARS 360

ELECTIVES SPRING ONLY	MARB 311, 335, 345, 360, 401, 406, 410, 426, 433, 460
ELECTIVES JANUARY	MARB 302, 403
ELECTIVES SUMMER	MARB 320, 334, 340, 350, 407, 415, 484, 491

*Study Abroad-ICD credit

** Diving Course

Updated: May 2017