

Requirement category	Courses	GES Program Learning Outcomes
Basic Sciences Req.	BIOL 171, 171L, 172, 172L	1, 3, 6
	CHEM 161, 161L, 162, 162L	1, 3
	PHYS 170, 170L, 272, 272L	1
	MATH 241, 242, 243, 244	1
	or MATH 241, 242, GG 312, ECON 321	1
Derivative Sciences Req.	GG 101, 101L or GG 170	1,2
	MET 200	1,2
	OCN 201, 201L	1,2,3
Foundation Course Req.	OCN 100	1,2
	GEOG 410 or 411	2
	OCN 310, 310L	1,2,5,6,7
	OCN 320	1,2,5,6,7
	OCN 363	1,2,3
	OCN 401	1,2,5,6,7
Coupled Systems Electives	4 upper division courses	2
Senior Research Courses	OCN 490	3,4,5,6,7
	OCN 499	2,3,4,5,6