

PROGRAM COURSE CHECKLIST**B. S. ENVIRONMENTAL, GEOGRAPHICAL & GEOLOGICAL SCIENCES: GEOGRAPHY & ENV PLANNING**

Total of 60 Credits <i>excluding</i> Directed General Ed		Credits	Semester Taken
Major Requirements (30 credits)			
EGGS 100	Environmental Science	3	
EGGS 101	Physical Geography	3	
EGGS 102	World Cultural Geography	3	
EGGS 104	World Regional Geography*	3	
EGGS 105	Environmental Issues & Choices	3	
EGGS 120	Physical Geology*	4	
EGGS 221	Economic Geography	3	
EGGS 242	Mapping and GIS Fundamentals	3	
EGGS 250	Elements of Planning	3	
EGGS 301	Water Resources Management	3	
EGGS 302	Land Resources Management	3	
EGGS 360	Principles of GIS 1	3	
Cognate Requirements (Choose 1, 0 credits)*			
BIO 102	Ecology and Evolution	3	
BIO 103	Biodiversity and Conservation Biology	3	
Cognate Requirements (Choose 1, 3 credits)			
CHEM 100	Chemistry of the Air, Water, and Earth	3	
CHEM 118	Introductory Chemistry	3	
Cognate Math (Choose 2, 3 credits)			
EGGS 150	Quantitative Methods	3	
MATH 150	Essentials of Calculus*	3	
MATH 160	Calculus 1*	4	
STAT 141	Introduction to Statistics*	3	
EGGS 342	Geostatistics	3	
Major Electives (Choose 3 for 12-cr internship, 4 for 9-cr internship)			
EGGS 200	Geography of US and Canada	3	
EGGS 205	Special Topics in Regional Geography	3	
EGGS 225	Global Terrorism	3	
EGGS 251	Sustainable Food Systems	3	
EGGS 275	Introduction to Surveying	3	
EGGS 304	Environmental Valuation	3	
EGGS 305	Environmental Risks and Hazards	3	
EGGS 315	Geography of Recreation, Tourism, & Sport	3	
EGGS 320	Remote Sensing	3	
EGGS 350	Advanced Planning		
EGGS 358	Environmental Conservation & Preservation	3	
EGGS 361	Principles of GIS 2	3	
EGGS 364	Digital Cartography	3	
EGGS 380	Dams, Reservoirs, and Rivers	3	
EGGS 386	US Federal Lands: Geography, Politics, Mgmt	3	
EGGS 390	Special Topics in EGGG	3	
EGGS 410	Applied Env Analysis with GIS	3	
EGGS 491	Research in EGGG	3	
EGGS 493	Independent Study in EGGG	3	
Major Capstone (12-15 credits)			
EGGS 492	EGGS Capstone Seminar	3	
EGGS 498	EGGS Internship	9-12	

*Counts as General Education Credit