

PROGRAM COURSE CHECKLIST
EGGS A.A.S.: ENVIRONMENTAL TECHNOLOGY

Total of 18 Credits		Credits	Semester Taken
General Education Requirements (13 credits)			
FYS 100	First Year Seminar	3	
EGGS 102	Physical Geology	4	
COMM 101	Public Speaking	3	
WRIT 101/103	Foundations of College Writing	3	
General Education Environmental Elective: Choose 1 (3 credits)			
EGGS 100	Environmental Science	3	
EGGS 105	Environmental Issues and Choices	3	
EGGS 140	Sustainability Science	3	
General Education Ethics Elective: Choose 1 (3 credits)			
PHIL 203	Business Ethics	3	
PHIL 204	Environmental Ethics	3	
PHIL 301	Ethics	3	
General Education Math Elective: Choose 1 (3 credits)			
MATH 118	College Algebra	3	
MATH 140	Precalculus	3	
STATS 141	Introduction to Statistics	3	
Major Requirements (18 credits)			
EGGS 213	Fundamentals of Soil Science	3	
EGGS 242	Mapping and GIS Fundamentals	3	
EGGS 271	Fundamentals of Hydrology	3	
EGGS 360	Principles of GIS 1	3	
SFM 180	Jobsite Safety	3	
SFM 210	Hazardous Materials	3	
Electives: Choose at least 17 credits			
EGGS 275	Introduction to Surveying	3	
EGGS 280	Oil and Gas Geology	3	
EGGS 325	UAV Applications	3	
EGGS 335	Emergency Management	3	
EGGS 361	Principles of GIS 2	3	
EGGS 415	Hydric Soils and Wetlands Delineation	4	
EGGS 416	Applied Soil Science and Land Use	4	
EGGS 420	Watershed Restoration	3	
EGGS 421	Environmental Permitting	3	
EGGS 460	Aqueous Env Geochemistry	4	
EGGS 470	Hydrogeology	3	
EGGS 471	Applied Surface Hydrology	3	
EGGS 480	Geophysical Methods	4	
SFM 310	Safety Program Management	3	
SFM 320	Critical Incident Management	3	
Major Capstone: Choose 1 (3 credits)			
EGGS 450	Environmental Field School	3	
EGGS 455	Environmental Impact Assessment	3	
EGGS 491	Research in EGGS	3	
EGGS 498	Internship in EGGS	3	