



Sem Taken	Prg	Course #	Cr	YEAR ONE	Pre/Co	Notes
				Semester One - Fall		
	ASC	1000	1	University Experience	None	
	SUS	1500	3	Introduction to Sustainability	None	
	COM	1101	3	Composition & Rhetoric		



**Bachelor of Science - Sustainability Studies
List of Program Electives**

Business & Economics (Concentration courses: minimum of 6 BE credits)

BUS 2304 Microeconomics (3)

BUS 2601 Legal & Social Environment of Business (3)

BUS 2602 Environmental Law & Forensic Studies (3)

BUS 3501 Management Principles (3)

BUS 3605 Consumer Behavior (3) *Prereq 79~~8~~*

OCN 2407 Meteorology (3)
 OCN 2602 Environmental Geology (3)
 OCN 3101 Biological Oceanography (3)
 OCN 3111 Biological Oceanography Laboratory (1) *Corequisite: OCN 3101.*
 OCN 3201 Marine & Environ. Chemistry (3) *Prerequisite: CHM 1102.*
 OCN 3211 Marine & Environ. Chemistry Laboratory (1) *Corequisite: OCN 3201.*
 OCN 3301 Geological Oceanography (3) *Prerequisites: OCN 1010, OCN 2602.*
 OCN 3311 Geological Oceanography Laboratory (1) *Corequisite: OCN 3301.*
 OCN 4102 Marine and Estuarine Phytoplankton (3) *Prerequisite: OCN 3301.*
 OCN 4103 Marine and Estuarine Zooplankton (3) *Prerequisite: OCN 3301.*
 OCN 4104 Marine and Estuarine Benthos (3) *Prerequisite: OCN 3301.*
 OCN 4106 Mitigation & Restoration of Coastal Systems (3)
 OCN 4204 Marine & Environmental Pollution (3) *Prerequisites: OCN 1010 or OCN 3201.*
 OCN 5801 Coastal Systems Planning (3)
 OCN 5903 Special Topics: Marine Protected Areas (3)

Social Sciences (Concentration courses: minimum of 6 SS credits)

COM 3242 Journalism (3) *Prerequisite: COM 2225.*
 COM 3425 Mass Communication (3) *Prerequisite: COM 2425.*
 COM 4130 Global Communication (3)
 HUM 1540 Ethics (3)
 HUM 2080 Principles of Sociology (3)
 HUM 2480 Introduction to Political Science
 HUM 2570 Bioethics (3)
 HUM 3085 Special Topics in Humanities (3)
 HUM 3351 History of Science and Technology: Ancient and Medieval (3)
 HUM 3352 History of Science and Technology: Renaissance to Present (3)
 HUM 3485 Sp. Topics in Social Science (3)
 HUM 3521 World Religions (3)
 PSY 1411 Introduction to Psychology (3)
 PSY 1461 Psychology of Adjustment and Personal Growth (3)
 PSY 2541 Group Behavior (3) *Prerequisite: PSY 1411.*
 PSY 3441 Social Psychology (3) *Prerequisite: PSY 1411. &*
 PSY 3421 Psychology of Learning & Motivation (3) *Prerequisite: PSY 1411.*
 PSY 3541 Psychology of Leadership

CON 4003 Construction Estimating, Bidding, & Value Engineering (3) *Prerequisites: CON 1004, CON 2001 and CVE 2001.*

CSE 1301 Introduction to Computer Applications (3)

CVE 1000 Introduction to Civil Engineering (3)

CVE 3042 Water & Wastewater Systems in Land Develop. (3) *Prerequisites: CVE 1001, MAE 2081, and MTH 2201. Coreq.: CVE 3030*

CVE 3052 Municipal Water & Waste Systems (3) *Prerequisite: CVE 1001.*

CVE 4035 Urban Hydrology (3) *Prerequisites: MAE 2081, MTH 2201, CVE 3030 and CVE 4032.*

CVE 4050 Solid and Hazardous Waste (3)

CVE 4070 Construction Engineering (3) *Prerequisites: CVE 3012; CVE 3013, PHY 1999 and PHY 2091.*

CVE 4074 Leading Construction Operations (3) *Corequisite: CVE 4070.*

CVE 4080 Urban Planning (3)

CVE 5035 Design Concepts Urban Hydrology (3) *Prerequisites: CVE 4032, MAE 2081 and MTH 2201*

CVE 5039 Groundwater Hydrology & Contaminant Transport (3) *Prerequisites: CVE 3030, MAE 2081 and MTH 2201.*

CVE 5050 Design of Remediation Systems (3)

CVE 5052 Solid Waste Management (3) *Prerequisite: CVE 5050.*

MAE 4250 Principles of Nuclear Reactors (3) *Prerequisite: PHY 2002.*

MAE 5240 Solar Energy Analysis (3) *Prerequisites*