



DONALD BREN SCHOOL OF ENVIRONMENTAL SCIENCE & MANAGEMENT

**EXAMPLE PROGRAM OF STUDY—CONSERVATION PLANNING
CLASS OF 2010**

****This is only an example to help guide you in developing your own POS. The specific courses that you include will differ depending on your background, interests, and goals! In addition, you may have more, less and/or different sections and more or less classes in each section****

STUDENT:		PERM #:	
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SPECIALIZATION:	CONSERVATION PLANNING
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CORE COURSES:

COURSES	SUBSTITUTION	UNITS	GRADE
ESM 200 Case Studies		0.5	
ESM 201 Ecology of Managed Ecosystems		4	
ESM 202 Env. Biogeochemistry		4	
ESM 203 Earth System Science		4	
ESM 204 Econ Env. Manage		4	
ESM 206 Stats & Data Analysis		4	
ESM 207 Env. Law & Policy		4	
ESM 210 Business and the Env.		4	
ESM 241 Env Politics & Policy		2	
ESM 251 Intro to Policy Analysis		2	

GROUP PROJECT	UNITS	GRADE
ESM 401A (Spring Quarter Yr 1)	4	
ESM 401B (Fall Quarter)	4	
ESM 401C (Winter Quarter)	4	

TOTAL CORE UNITS	44.5
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INDIVIDUAL PROGRAM OF STUDY

MINIMUM NUMBER OF UNITS: **81- #CORE UNITS = 36.5**

APPROVALS FOR PROGRAM OF STUDY

Faculty Advisor Specialization	Frank Davis	Signature:	Date:
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TOTAL POS UNITS (NOT TO EXCEED 81- # CORE UNITS + 4.5) = 41	36.5-41
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****This does not mean you cannot take more than this. It just means that you only include in the POS the minimum acceptable set of coursework to develop adequate depth in your specialization.****

NUMBER OF COURSES:	3	Of	3
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SECTION 1: ESSENTIAL COURSES

COURSE #:	COURSE TITLE:	UNITS	GRADE
ESM 270	Conservation Planning	4	
ESM 211	Applied Population Ecology	4	
ESM 215	Landscape Ecology	4	

TOTAL UNITS:	12
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NUMBER OF COURSES:	1	Of	2
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SECTION 2: ESSENTIAL COURSES

COURSE #:	COURSE TITLE:	UNITS	GRADE
ESM 212	Biological Community Survey and Analysis	4	
ESM 217	Restoration Ecology	4	

TOTAL UNITS:	4
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NUMBER OF COURSES:	2	Of	4
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SECTION 3: TECHNICAL SKILLS

COURSE #:	COURSE TITLE:	UNITS	GRADE
ESM 263	GIS	4	
ESM 232	Environmental Modeling	4	
ESM 266	Remote Sensing	4	
EEMB 278	Statistical Methods in Field Ecology	4	

TOTAL UNITS:	8
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NUMBER OF COURSES:	2	Of	4
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SECTION 4: ECONOMICS & POLICY

COURSE #:	COURSE TITLE:	UNITS	GRADE
ESM 242	Natural Resource Economics and Policy	4	
ESM 234	Cost Benefit and Non Market Valuation	4	
ESM 243	Environmental Policy Analysis	4	
ESM 275	Principles and Practice of Environmental Planning	4	

TOTAL UNITS:	8
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NUMBER OF COURSES:	1	Of	4
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SECTION 6: ADDITIONAL ECOLOGY ELECTIVES

COURSE #:	COURSE TITLE:	UNITS	GRADE
EEMB 233	Evolutionary Ecology	4	
EEMB 225	Dynamics of Ecological Systems	4	
EEMB 230	Population Genetics	4	

TOTAL UNITS:	4
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NUMBER OF COURSES:	1	Of	4
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SECTION 7: ADDITIONAL NATURAL SCIENCE ELECTIVES

COURSE #:	COURSE TITLE:	UNITS	GRADE
ESM 219	Environmental Microbiology	4	
ESM 235	Watershed Analysis	4	

TOTAL UNITS:	4
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