

Name: _____

1st Enrolled: Spr05 Fa05 Spr 06 Fa 06 Spr07 Fa07

CERC



CENTER FOR ENVIRONMENTAL RESEARCH AND CONSERVATION

CERTIFICATE PROGRAM IN CONSERVATION BIOLOGY

Checklist for Course Distribution Requirements

General Track

Fundamentals of Conservation Biology

ALL OF THE FOLLOWING REQUIRED:

- Diversity and Conservation
ENVBN 0300
- Introduction to Ecology
ENVBN 0301
- People in the Landscape
ENVBN 0305
- Evolution: Darwin to DNA
ENVBN 0450

ONE OF THE FOLLOWING REQUIRED:

- Introduction to Environmental Policy
ENVBN 0351
- Environmental Economics
ENVBN 0353

Case Studies in Conservation Biology

THREE ARE REQUIRED. THE FOLLOWING COURSES QUALIFY:

- Approaches to Conservation: Populations *
ENVBN 0302
- Approaches to Conservation: Reserves*
ENVBN 0303
- Behavioral Ecology
ENVB 0308
- Biodiversity in the Lower Hudson Valley
ENVBN 0352
- Case Studies in Fisheries Science & Mgt.
ENVBN 0410
- Case Studies In Landscape Ecology From An
International Conservation Perspective
ENVBN 0342
- Coastal Conservation: Regional Marine
Conservation Efforts
ENVB 0460
- The Coral Reef - Symbiosis In Extremis
ENVBN 0316
- Disease Ecology
ENVBN 0306
- Ecological Field Methods: Black Rock Forest
ENVBN 0420
Equivalent to one (1) Case Study module
- Extinction
ENVBN 0304
- The Everglades According to Pimm
ENVBN 0320
*Equivalent to two (2) modules: one (1) Case Study and
one (1) Policy/Management requirement*
- Forest Ecology
ENVBN 0329
- Human Health & Biodiversity
ENVBN 0361
- Invasion Biology
ENVBN 0327
- Molecular Markers/Conservation Genetics
ENVBN 0317
- Plant Conservation Biology
ENVB 0405
- Projects in Conservation Biology
ENVBN 0400
*(if project counts as a case study. See "Project Requirement"
below)*
- Representations of Nature: Madagascar
ENVBN 0330
- Size Matters
ENVBN 0380
- Tropical Field Botany: Dominican Republic
ENVBN 0430
Equivalent to one (1) Case Study module
- Tropical Rain Forests
ENVB 0328
- Wild Rangelands
ENVBN 0307
- Wildlife Trade
ENVB 0363

**Counts as a Case Study module rather than a
fundamental if the other "Approaches" course is also
taken*

Issues in Conservation Management and Policy

THREE ARE REQUIRED. THE FOLLOWING COURSES QUALIFY:

- Conservation at the Local Level
ENVB 0312
- Conservation Law And Policy In The United States
ENVB 0359
- Consumption and Environment
ENVB 0370
- Environmental Economics (Dr. Pfaff)
ENVB 0353
- Environment and Development
ENVB 0358
- The Everglades According to Pimm
ENVB 0320 *Equivalent to two (2) modules. Fulfills one (1) Case Study requirement and one (1) Policy/Management requirement*
- Globalization, Technological Change, Governance, and the Environment: Examples from Southeast Asia
ENVB 0322
- Introduction to ArcView/GIS
ENVB 0356
- Introduction to Environmental Policy
ENVB 0351
- Land Use, Planning and Environmental Issues
ENVB 0348
- Market-Based Approaches to Conservation Policy/
The Environment: An Economic Perspective
ENVB 0357
- Projects in Conservation Biology
ENVB 0400
(if your project counts as policy/mgt. See "Project Requirement" below)
- Urban Conservation: A Professional Perspective
ENVB 0309
- Water Resources Management
ENVB 0325
- Approaches to Conservation Economics: Business Strategy and Management
ENVB 0364
- Approaches to Conservation Economics II: Market Instruments
ENVB 0366
- Approaches to Conservation Economics III: Workshop in Environmental Economics
ENVB

Tools in Conservation Biology

ONE IS REQUIRED. THE FOLLOWING COURSES QUALIFY:

- Conducting Library and Academic Research
ENVB 0490
- Introduction to ArcView/GIS
ENVB 0356
Also may count as one (1) Policy/Mgt module
- Tropical Field Botany: Dominican Republic
ENVB 0430
Also may count as one (1) Case Study module
- Ecological Field Methods: Black Rock Forest
ENVB 0420
Also may count as one (1) Case Study module
- Independent Project/Projects in Conservation Biology
ENVB 0400

Final Tally

Fundamentals (5 total)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Case Studies (3 total)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Management/Policy (3 total)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Tools (1 total)	<input type="checkbox"/>

Total: 12 modules

Name: _____

1st Enrolled: Fa5 Spr06 Fa06 Spr 07 Fa 07



CENTER FOR ENVIRONMENTAL RESEARCH AND CONSERVATION

CERTIFICATE PROGRAM IN CONSERVATION BIOLOGY

Checklist for Course Distribution Requirements

Economics, Management and Finance (EMF) Track

Required courses from the general curriculum

ALL OF THE FOLLOWING:

- Diversity and Conservation
ENVB 0300
- Introduction to Ecology
ENVB 0301
- Evolution: Darwin to DNA
ENVB 0450

- People in the Landscape
ENVB 0305
- Introduction to Environmental Policy
ENVB 0351
- Introduction to Environmental Law & Policy
ENVB 0359
- Any science elective (recommended: ENVB 0342
or ENVB 0410)

ONE OF THE FOLLOWING:

- Environmental Economics
ENVB 0353
- Market-Based Approaches to Conservation Policy
The Environment: An Economic Perspective
ENVB 0357

ONE OF THE FOLLOWING TOOLS COURSES:

- Introduction to ArcView/GIS
ENVB 0356
Also may count as one (1) Policy/Mgt module
- Tropical Field Botany: Dominican Republic
ENVB 0430
Also may count as one (1) Case Study module
- Ecological Field Methods: Black Rock Forest
ENVB 0420
Also may count as one (1) Case Study module

- Conducting Library and Academic Research
ENVB 0490
- Independent Project/Projects in Conservation
Biology
ENVB 0400

Required courses specific to the track

- Approaches to Conservation Economics: Business Strategy and Management
ENVB 0364
- Approaches to Conservation Economics II: Market Instruments
ENVB 0366
- Approaches to Conservation Economics III: Workshop in Environmental Economics
ENVB