

**Master of Science in Integrative Biological Diversity (30 S.H.)**

Name: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Choose one option**

Option 1 : 27 credits of coursework, and 3 credits of stewardship		
Option 2 : 21 credits of coursework, 3 credits of stewardship, and 6 credits of thesis		

**Required Courses (24 credits)**

BIO 505 Steward Seminar	1	
BIO 506 Applied Stewardship	2	
Title of Stewardship Project:		
Faculty/Collaborating Partners:		
EVE 559 Climate Change – course instruction SCSU	3	
Technology Course (see courses indicated with a "T")	3	
Elective Course 1	3	
Elective Course 2	3	
Elective Course 3	3	
Elective Course 4	3	
Elective Course 5	3	

**Non-Thesis Option (6 credits)**

Elective Course 7	3	
Elective Course 8	3	

-OR-

**Thesis Option (6 credits)**

Proposal:		
Thesis:	6	

**TRANSFER CREDITS**

WCSU Course: Course/School:		
WCSU Course: Course/School:		

**NOTES:**

Changes in this schedule can be made only with the Program Coordinator's approval. The admissions requirements have been explained to me and I understand it is my obligation to read the Graduate Catalog and other documents supplied by the Program Coordinator.

\_\_\_\_\_  
Student Signature\_\_\_\_\_  
Date\_\_\_\_\_  
Coordinator Signature\_\_\_\_\_  
Date

11/18

*Available WCSU Courses:*

*Students should consult courses available at Southern Connecticut State University Department of Biology and the Department of Environment, Geography, and Marine Sciences for additional course options. A designation of "T" indicates technology course.*

BIO 505	Stewardship Seminar	1 SH
BIO 506	Applied Stewardship	2 SH
BIO 504	Limnology	3 SH
BIO 530	Population Genetics (T)	3 SH
BIO 538	Molecular Mechanisms of Animal Development	3 SH
BIO 539	Molecular Biology of Prokaryotes (T)	3 SH
BIO 540	Aquatic Vascular Plants	4 SH
BIO 543	Stream Ecology	4 SH
BIO 545	Advanced Systematic Biology	3 SH
BIO 551	Soil Ecology	3 SH
BIO 555	Environmental Physiology (T)	3 SH
BIO 556	Herpetology	4 SH
BIO 560	Behavioral Ecology	3 SH
BIO 565	Topics in Animal Behavior	3 SH
BIO 592	Independent Thesis Research	1-6 SH
BIO 598	Faculty-Developed Study	1-4 SH
BIO 599	Student-Developed Study	1-6 SH

*Southern Connecticut State University Department of Biology and the Department of Environment, Geography, and Marine Sciences Courses*

BIO 501	Conservation Ecology (SCSU -Bio)	3 SH
BIO 502	Community and Population Ecology (SCSU -Bio)	3 SH
BIO 518	Advanced Microbiology (SCSU -Bio)	3 SH
BIO 582	Biological Illustration (T) (SCSU -Bio)	3 SH
BIO 561	Models of Marine Research (SCSU – Bio)	1 SH
EVE 537	Analytical Technology/Instrumentation (T) (SCSU)	6 SH
EVE 534	Readings and Research in Environmental Studies (SCSU)	3 SH
EVE 559	Energy Use and Global Climate Change (SCSU)	3 SH
EVE 532	Ecosystems and Environmental Concerns (SCSU)	3 SH
EVE 552	Long Island Sound (SCSU)	3 SH
EVE 540	Environmental Design (SCSU)	3 SH