

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 Hybrid Steward Seminar	1	
BIO 506 Applied Stewardship	2	
Title of Stewardship Project:		
Faculty/Collaborating Partners:		
ENV 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

11/21

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 522	Ecosystems and Environmental Concerns (SCSU course)	3 SH
BIO 527	Analytical Technology / Instrumentation (SCSU course)	6 SH
BIO 530	Population Genetics (T)	3 SH
BIO 538	Molecular Mechanisms of Animal Development (T)	3 SH
BIO 539	Molecular Biology of Prokaryotes (T)	3 SH
BIO 540	Aquatic Vascular Plants	4 SH
BIO 542	Long Island Sound (SCSU course)	3 SH
BIO 543	Stream Ecology	4 SH
BIO 544	Readings and Research in Environmental Concerns (SCSU course)	3 SH
BIO 545	Advanced Systematic Biology (T)	3 SH
BIO 550	Environmental Design (SCSU course)	3 SH
BIO 551	Soil Ecology	3 SH
BIO 555	Environmental Physiology	3 SH
BIO 556	Herpetology	4 SH
BIO 559	Energy Use and Global Climate Change (SCSU course)	3 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

Courses at Southern Connecticut State University Department of Biology. Additional fees will apply.

BIO 501	Conservation Ecology	3 SH
BIO 502	Community and Population Ecology	3 SH
BIO 518	Advanced Microbiology	3 SH
BIO 561	Models of Marine Research	1 SH