

Republic of the Philippines
University of Southeastern Philippines
COLLEGE OF ARTS AND SCIENCES
GRADUATE PROGRAM
Obrero, Davao City

MASTER OF SCIENCE IN BIOLOGY
Effective School Year 2006-2007
Approved BOR Resolution No. 3592 S. 2006

		UNITS
A. Core Courses (18 units)		
Bio 211	Research Methods	3
Bio 212	Advanced Ecology	3
Bio 213	Advanced Systematics and Evolution	3
Bio 214	Advanced Cell and Molecular Biology	3
Bio 215	Advanced Genetics	3
Bio 216	Biostatistics	3
B. Major Courses (12 units)		
Bio 221	Advanced Microbiology	3
Bio 222	Microbial Genetics	3
Bio 223	Microbial Physiology	3
Bio 224	Microbial Ecology	3
Bio 225	Determinative Microbiology	3
Bio 231	Advanced Plant Morphology and Dev't	3
Bio 232	Advanced Plant Physiology	3
Bio 233	Advanced Economic Botany	3
Bio 234	Taxonomy of Angiospermae	3
Bio 241	Advanced Comparative Animal Physiology	3
Bio 242	Developmental Biology	3
Bio 243	Advanced Invertebrate Zoology	3
Bio 244	Advanced Vertebrate Zoology	3
Bio 245	Animal Behavior	3
C. Seminar		
Bio 250	Contemporary Concepts in Biology	1
D. Electives (6 units)		
<i>Note: Students can enroll in ERM courses of CGB, MAST courses of CED or any subjects from the major courses.</i>		
Bio 251	Biodiversity and Conservation	3
Bio 252	Aquatic Ecology	3
Bio 253	Management of Ecosystems	3
SCE 201	Selected Topics in Biological Sciences	3
SCE 208	Selected Topics in Environmental Science	3
ERM 212	Environmental Impact Assessment (EIA)	3

PROGRAM REQUIREMENTS:

Core courses	-	18 units
Major courses	-	12 units
Seminar	-	1 unit
Electives	-	6 units
Comprehensive Exam	-	0 unit
Research (Thesis)	-	6 units
Total	-	43 units