

Master of Science major in **BIOLOGY**

PRE-REQUISITE

Course	Professor	Day/Time	Room
St. Thomas and Critical Thinking	E. DELA CRUZ	SAT 8-11	
St. Thomas and Critical Thinking	E. DELA CRUZ	SAT 11-2	
St. Thomas and Critical Thinking	J. AUREADA,O.P.	THU 6-9	
St. Thomas and Critical Thinking	F. TIMBREZA	WED 6-9	
St. Thomas and Critical Thinking	F. TIMBREZA	FRI 6-9	
St. Thomas and Critical Thinking	J. CARINO	TUE 6-9	
St. Thomas and Critical Thinking	M. VASCO	SAT 2-5	
St. Thomas and Critical Thinking	R. MATIENZO	TUE 6-9	

CORE

Course	Professor	Day/Time	Room
Advanced Cell & Molecular Biology	M. Maningas	THUR 6-9	
Advanced Ecology	R.D. Pavia/S.Baldia	SAT 8-11	

SPECIALIZATION

Course	Professor	Day/Time	Room
for ENVIRONMENTAL BIOLOGY TRACK			
Biogeography	C.BANAG/A.DIESMOS	SAT 11-2	
for ANIMAL BIOLOGY TRACK			
MOLECULAR PHYLOGENETICS	GJD ALEJANDRO	THUR 6-9	
INVERTEBRATE SYSTEMATICS & EVOLUTION	R.D. PAPA	TUE 6-9	
for PLANT BIOLOGY TRACK			
BRYOLOGY	A.ARRIOLA	SAT 8-11	
MOLECULAR PHYLOGENETICS	GJD ALEJANDRO	THUR 6-9	
for MOLECULAR SCIENCE TRACK			
MOLECULAR PHYLOGENETICS	GJD ALEJANDRO	THUR 6-9	
ADVANCED BIOCHEMISTRY	M.C. RAMOS	WED 6-9	

OTHER REQUIREMENTS: *(If required upon admission)*

Course	Professor	Day/Time	Room
Advanced Academic Writing (for Non-English Majors)	L. MOJICA	SAT 11-2	
Independent Research		SAT 2-5	

TERMINAL REQUIREMENTS

Course	Professor	Day/Time	Room
Thesis Writing I (TW1)	C. GARCIA	FRI 6-9	
Thesis Writing II (TW2)			
Thesis Writing III (TW3)			

Master of Science major in **BIOLOGY EDUCATION**

PRE-REQUISITE

Course	Professor	Day/Time	Room
St. Thomas and Critical Thinking	E. DELA CRUZ	SAT 8-11	
St. Thomas and Critical Thinking	E. DELA CRUZ	SAT 11-2	
St. Thomas and Critical Thinking	J. AUREADA, O.P.	THU 6-9	
St. Thomas and Critical Thinking	F. TIMBREZA	WED 6-9	
St. Thomas and Critical Thinking	F. TIMBREZA	FRI 6-9	
St. Thomas and Critical Thinking	J. CARINO	TUE 6-9	
St. Thomas and Critical Thinking	M. VASCO	SAT 2-5	
St. Thomas and Critical Thinking	R. MATIENZO	TUE 6-9	
Research Methodology	C. BINAG	MON 5-8	

CORE

Course	Professor	Day/Time	Room
Curriculum Foundations: Psychological, Sociological, Philosophical	A. SEVILLA	Sat 8-11	

SPECIALIZATION

Course	Professor	Day/Time	Room
Advanced Cell & Molecular Biology	MB MANINGAS	THUR 6-9	
Advanced Ecology	R.PAVIA/S.BALDIA	SAT 8-11	
Biostatistics	G. LU	Sat 11-2	

COGNATE

Course			
<i>Any 3-unit course from an allied discipline that has substantial bearing on the thesis (students may choose from any specialization course in Biology).</i>			

OTHER REQUIREMENTS: *(If required upon admission)*

Course	Professor	Day/Time	Room
Advanced Academic Writing (for Non-English Majors)	L. MOJICA	SAT 11-2	
Independent Research		SAT 2-5	

TERMINAL REQUIREMENTS

Course	Professor	Day/Time	Room
Thesis Writing I (TW1)	A. BERNARDO	SAT 2-5	
Thesis Writing II (TW2)			
Thesis Writing III (TW3)			

Doctor of Philosophy major in **BIOLOGY**

PRE-REQUISITE

Course	Professor	Day/Time	Room
Philosophy of Values	Fr. R. ALIGAN	WED 6-9	
Philosophy of Human Person	Fr. J. AUREADA	TUE 6-9	
Philosophy of St. Thomas Aquinas	Fr. J. AUREADA	FRI 6-9	

SPECIALIZATION

Course	Professor	Day/Time	Room
for ENVIRONMENTAL BIOLOGY TRACK			
Biogeography	C.BANAG/A.DIESMOS	SAT 11-2	
for ANIMAL BIOLOGY TRACK			
MOLECULAR PHYLOGENETICS	GJD ALEJANDRO	THUR 6-9	
INVERTEBRATE SYSTEMATICS & EVOLUTION	R.D. PAPA	TUE 6-9	
for PLANT BIOLOGY TRACK			
BRYOLOGY	A. ARRIOLA	SAT 8-11	
MOLECULAR PHYLOGENETICS	GJD ALEJANDRO	THUR 6-9	
for MOLECULAR SCIENCE TRACK			
MOLECULAR PHYLOGENETICS	GJD ALEJANDRO	THUR 6-9	
ADVANCED BIOCHEMISTRY	M.C. RAMOS	WED 6-9	

OTHER REQUIREMENTS:

Course	Professor	Day/Time	Room
Graduate Seminar (4 units: 1 unit for every term for 4 terms)			

TERMINAL REQUIREMENTS

Course	Professor	Day/Time	Room
Foreign Language			
Dissertation Writing I (DW1)			
Dissertation Writing II (DW2)			
Dissertation Writing III (DW3)			
Dissertation Writing IV (DW4)			
<i>Note: Under the revised curriculum (2014-2017) only DW1, DW2, and DW3 must be completed</i>			