



DE LA SALLE UNIVERSITY
COLLEGE OF SCIENCE
Department of Biology
Course Tracking – PhD Biology (by research)

Term/ Year	Term 1	Term 2	Term 3
1	Bioethics Special Problem 1 Free Elective	Special Problem 2 Special Problem 3	Methods of Biological Research and Experimental Design Special Problem 4 Special Problem 5 Seminar
2	Comprehensive/ Candidacy Examinations	Dissertation Writing 1 Proposal Defense	Dissertation Writing 2
3	Dissertation Writing 3	Dissertation Writing 4	Dissertation Writing 5 Final Defense
REQUIREMENTS OF THE PROGRAM			UNITS
Specialization Courses			15
Skills Courses			6
Free Elective			3
Research Seminar			1
Comprehensive/ Candidacy Exams			-
PhD Dissertation			12
TOTAL			37

CORE COURSES (by RESEARCH)	UNITS
BIO726D – Special Problems in Molecular Biology	3
BIO727D – Special Problems in Ecology	3
BIO728D – Special Problems in Botany	3
BIO729D – Special Problems in Dev’t Biology	3
BIO731D – Special Problems in Genetics	3
BIO732D – Special Problems in Limnology	3
BIO733D – Special Problems in Marine Biology	3
BIO734D – Special Problems in Med Microbiology	3
BIO735D – Special Problems in Med Parasitology	3
BIO736D – Special Problems in Microbiology	3
BIO737D – Special Problems in Molecular Genetics	3
BIO738D – Special Problems in Parasitology	3
BIO739D – Special Problems in Physiology	3
BIO740D – Special Problems in Systematics	3
BIO741D – Special Problems in Terrestrial Ecology	3
BIO742D – Special Problems in Zoology	3

SKILLS COURSES	UNITS
BIO503M - Bioethics	3
BIO505M - Methods of Biological Research	3

SEMINAR COURSES	UNITS
BIO852M - Seminar	1

RESEARCH COURSES	UNITS
BIO870M - Directed Research with Lab	0
BIO871M - Directed Research w/o Lab	0
BIO871M - Thesis Writing 1	0
BIO877 - BIO884 – Thesis Writing 2-9	6

ELECTIVES	UNITS
BIO515D – Bioinformatics Lec	2
BIO516D – Bioinformatics Lab	1
BIO610D – Advanced Molecular Biology Lab	1
BIO611D – Advanced Molecular Biology Lec	2
BIO625D – Taxo/Morpho of Angiosperms Lab	1
BIO626D – Taxo/Morpho of Angiosperms Lec	2
BIO631D – Advanced Microbiology Lec	2
BIO632D – Advanced Microbiology Lab	1
BIO633D – Immunology	1
BIO636D – Advanced Parasitology Lab	1
BIO639D – Food Microbiology Lec	2
BIO640D – Food Microbiology Lab	1
BIO641D – Microbial Ecology Lec	2
BIO642D – Microbial Ecology Lab	1
BIO653D – Developmental Biology Lec	2
BIO654D – Developmental Biology Lab	1
BIO659D – Entomology Lec	2
BIO660D – Entomology Lab	2
BIO671D – Limnology Lec	2
BIO672D – Limnology Lab	1
BIO678D – Conservation of Biological Diversity	3

- Students choose from the Special Problems with the guidance of his/her adviser in or preparation the dissertation
- Students may choose from the list of elective courses above or take courses offered by other departments provided these are approved by the Graduate Advisory Committee

REVISED: 1st Term 2020-2021

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