

Davao Doctors College

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BACHELOR OF SCIENCE IN BIOLOGY Revised Curriculum Effective SY 2009-2010 (CMO No. 24 S. 2005)

FIRST YEAR, FIRST SEMESTER

Description	Units	Pre-requisites
Engl. 0	English Plus	3
Fil. 1	Sining ng Pakikipagtalastasan (Komunikasyon sa Akademikong Filipino)	3
Philo. 1	Philosophy of Man	3
Math 1	College Algebra	3
Chem 1	General Inorganic Chemistry	5
Psy 101	General Psychology	3
PE 1	Self-Testing Activities & Gymnastics	2
NSTP 1	National Service Training Program	3
		25

FIRST YEAR, SECOND SEMESTER

Description	Units	Completed all 1 st year -1 st Sem subjects
Engl.1	Study & Thinking Skills in English	3 Engl.0
Fil.2	Pagbasa at Pagsulat sa Iba't-Ibang Disiplina (Pagbasa at Pagsulat Tungo sa Pananaliksik)	3 Fil.1
Math 2	Plane Trigonometry	3 Math 1
Comp.100	Intro. to Information Tech.	3
Socio 1	Socio Anthropology, Society & Culture with Pop. Ed., Fam.,Png & Drug Abuse Education	3
Bio 100	General Biology I	5 Chem 1
P.E.2	Rhythmics & Aquatics I	2 P.E.1
NSTP 2	National Service Training Program	3 NSTP1
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SECOND YEAR, FIRST SEMESTER

Description	Units	
Engl.2	Writing in the Discipline	3 Engl. 0 & 1
Math 3	Biostatistics	3 Math 1 & 2
Chem 2	Organic Chemistry	5 Chem. 1
Bio 101	General Biology II	5 Chem 1, Bio 100
Zoo 1	General Zoology	5
P.E.3	Individual and Dual Sports	2 P.E 1 & 2
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SECOND YEAR, SECOND SEMESTER

Description	Units	Completed all 1 st yr subjects
Math 5	Calculus/Analytic Geometry	3
Phys 1	General Physics w/ Earth Science	5
Chem 3	Biochemistry	5
Bio 102	Morphoanatomy I (Plant)	5
Bot 1	General Botany	5
PE 4	Team Sports	2
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THIRD YEAR, FIRST SEMESTER

Description	Units	
Lit 1	The Literature of the Phils.	3 Engl 0 - 2
Bio 103	Morphoanatomy II (Animal)	5 Bio 100 & 101, Zoo 1
Bio 104	General Ecology	5 Bio 100&101, Zoo 1 & Bot 1 & Math 1 -5
Bio 105	Physiology I (Plant)	4 Bot 1 & Bio 100 – 102,Zoo.1
Zoo 2	Comparative Vertebrate Anatomy	5 Zoo 1
STS	Science, Technology & Society	3
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THIRD YEAR, SECOND SEMESTER

Description	Units	Completed all 1 st and 2 nd year subjects
Engl 3	Speech & Oral Communication (with Speech Lab.)	3 Eng 0 – 2
Hum 1	Art Appreciation	3
Phys 2	Applied Physics	5 Physics 1, Math 1&2
Bio 106	Physiology II (Animal)	5 Bio 100 /101/103, Bot.1, Chem 1-3 , Zoo 1 & 2
Bio 107	Microbiology	4 Bio 100 – 101, Zoo 1 & Bot 1
Bio 3	Human Anatomy & Physiology	5 Zoo 1 & 2
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FOURTH YEAR, FIRST SEMESTER

	Description	Units	Completed all 1st, 2nd & 3rd yr subjects
Hist 1	Phils. Hist. & Culture/ Roots & Development	3	
Bio 108	Genetics	3	Bio 100, Bio 101, Zoo 1 & Bot 1
Bio 109	Developmental Biology (Plant/Animal)	5	Bio 100/102/103/105/106, Chem 3, Zoo 1 & Bot 1
Bio 110	Systematic Biology (Plant/Animal)	3	Bot 1, Bio 102, Bio 103, Zoo 1 and Zoo 2
Bio 12	Parasitology	5	Zoo 1 & 2, Bio 107
Thesis 1	Biology Research I	3	
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FOURTH YEAR, SECOND SEMESTER

	Description	Completed all 1st to 4th yr. - 1st sem.subjects
Hist 2	Politics & Governance w/ Philippine Constitution	3
Econ.1	Principles of Economics w/ Taxation and Land Reform	3
Rizal	Rizal & His Writings	3
Bio 111	Cell & Molecular Biology	3
Bio 112	Histology	5
Educ 2	Principles & Strategies in Teaching/Learning	3
Thesis 2	Biology Research II w/ Seminar	3
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NOTE TO STUDENTS:

1. Please take note of subjects with PRE-REQUISITES and CO-REQUISITE.
2. Any advanced subjects taken ahead of PRE-REQUISITES is not CREDITED.
3. Follow the SEQUENCE of subjects as indicated in this curriculum.
4. Make sure all subjects you are taking are properly and officially enrolled.
5. KEEP this copy for evaluation of your academic progress until graduation. In case of loss, a second copy can be secured for a fee of TWO Hundred pesos (P200.00).