



Cebu Normal University
College of Arts and Sciences
Osmeña Boulevard, Cebu City, 6000
Tel. No. 254-1452 local 140

BACHELOR OF SCIENCE IN BIOLOGY

FIRST YEAR

1ST Semester

	UNITS
• Eng. 1 Study and Thinking Skills in English	3
• Fil. 1 Komunikasyon sa Akademikong Filipino	3
• Math 1 College Algebra	3
• Bio. 101 General Biology I (Lect. 3/Lab. 2)	5
• Chem 100 General & Inorganic Chemistry (Lect. 3/ Lab. 2)	5
• Psych 1 General Psychology	3
• P.E 1 Physical Fitness Activities	2
• NSTP 1 National Service Training Program	(3)
	27

2nd Semester

	UNITS
• Eng. 2. Writing in the Disciplines	3
• Fil. 2. Pagbasa at Pagsulat tungo sa Pananaliksik	3
• Math 3 Plane Trigonometry	3
• SOAN Sociology-Anthropology (with Family Planning)	3
• Bio. 102 Plant Morphoanatomy	3
• Chem 102 Organice Chemistry (Lect. 3/Lab. 2)	5
• Lit. 1 Literature of the Philippines	3
• P.E 2 Rhythms and Dances	2
• NSTP 2 National Service Training Program	(3)
	28

SECOND YEAR

1st Semester

	UNITS
• Hist. 1 Philippine History	3
• Phys 100 General Physics I (Lect. 2/Lab. 2)	4
• Comp. Ed 1 Information Technology	3
• Chem 108 Biochemistry (Lect. 3/Lab. 2)	5
• Bio. 103 General Biology II (Lect. 3/Lab. 2)	5
• Bio. 104 Plant Physiology	3
• P.E 3 Fundamentals of Games and Sports	2
	25

2nd Semester

	UNITS
• Pol. Sci. 1 Politics & Governance (with Phil. Constitution)	3
• Hum. 1 Appreciation of Seven Arts	3
• Phys 101 Genral Physics II (Lect. 2/Lab. 2)	4

• Math 5 Calculus and Analytical Geometry	3
• Hist. 2 Life and Works of Rizal	3
• Bio. 105 Animal Morphoanotomy	3
• Free Elect. 1 Comparative Vertebrate Anatomy	3
• P.E 4 Recreational Activities	2
	22

THIRD YEAR

1ST Semester

UNITS

• Span. 1 Español Basico	3
• Philo. 1 Logic	3
• Bio. 106 Developmental Biology	3
• Bio. 107 Animal Physiology	3
• Bio. 108 Systematic Biology	3
• Phys 102 General Physics III (Lect. 2/Lab.2)	5
• Bio. 109 Genetics	
• Bio. 110 Ecology	
	20

2nd Semester

UNITS

• Span. 2 Español Intermedio	3
• Free Elect. 2 Science, Technology & Society	3
• Math 4 Statistics (Biostatistics)	3
• Bio. Elect.1 Theoretical Biology	3
• Bio. 111 Microbiology	3
• Bio. Elect. 2 Histology	3
• Bio. Elect. 3 Freshwater Biology	3
• Bio. 112 Cell and Molecular Biology	3
	24

SUMMER

UNITS

• Practicum	3 units
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FOURTH YEAR

1st Semester

• Philo. 2 Ethics	3
• Bio. Elect. 4 Entomology: Med. Importance	3
• Bio. Elect. 5 Marine Biology	3
• Bio. Res. 1 Undergraduate Thesis I	3
	12

2nd Semester

• Econ. 1B Economics with TLR	3
• Bio. Elect. 6 Immunology	3
• Bio. Elect 7 Evolution	3

• Bio. Elect. 8 Biotechnology	3
• Bio. Res. 2 Undergraduate Thesis II	3
	15

SUMMARY

General Education Courses	56 units
Non-Biology Tool Subjects	39 units
Biology Core	40 units

Mandatory Subjects

• Rizal	3 units
• NSTP	<u>6 units</u>
	9 units
• Practicum	3 units
• Elective Subjects	24 units
• Free Electives Subjects	6 units
• Undergraduate Thesis	6 units

TOTAL UNITS: 183 UNITS