



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

BACHELOR OF SCIENCE IN CHEMISTRY-PHYSICS

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
• ChemPhys 100. General Chemistry 1 (Lect. 3/ Lab. 2)	5
• Math 3 Plane Trigonometry	3
• ChemPhys 102. General Physics 1 (Lect. 3/ Lab. 1)	4
• Psych 1. General Psychology	3
• P.E. 1 Physical Fitness Activities	2
• NSTP 1. National Service Training Program	(3)
	29

2nd Semester

	UNITS
• Eng. 2. Writing in the Disciplines	3
• Fil. 2. Pagbasa at Pagsulat tungo sa Pananaliksik	3
• Math 5. Calculus and Analytic Geometry	5
• ChemPhys 101. General Chemistry 2 (Lect. 3/ Lab. 1)	5
• Bio 1. General Biology (Lect. 3/ Lab. 1)	3
• ChemPhys 103. General Physics 2 (Lecture 3/	4
• P.E. 2 Rhythms and Dances	2
• NSTP 2. National Service Training Program	(3)
	28

SECOND YEAR

1st Semester

	UNITS
• Lit. 1 Literature of the Philippines	3
• Math 6 Integral Calculus	5
• ChemPhys 104 Intro. To Programming	3
• ChemPhys 105 Biochemistry (Lect.3/Lab.2)	5
• Philo.1 Logic	3
• ChemPhys 106 Organic Chemistry 1 (Lect.3/Lab.2)	5
• ChemPhys 107 Optics	3
• P.E 3 Fundamentals of Games and Sports	2
	29

2nd Semester

	UNITS
• Eng.3 Speech Communication	3
• ChemPhys 108 Mathematical Physics	5

• Lit.2 Literatures of the World	3
• Math 105 Probability	3
• ChemPhys 109 Electronics	3
• ChemPhys 110 Analytical Chemistry (Lect.3/Lab.2)	5
• ChemPhys 111 Organic Chemistry 2 (Lect.3/Lab.2)	5
• P.E 4 Recreational Activities	2
	29

THIRD YEAR

1ST Semester

UNITS

• SOAN Sociology-Anthropology (with Family Planning)	3
• ChemPhys 112 Electromagnetism	3
• ChemPhys 113 Classical Mechanics	3
• Sci. Elect.1 Ecology	3
• ChemPhys 114 Physical Chemistry 1	3
• ChemPhys 115 Modern Physics	4
• Hum.1 Appreciation of the Seven Arts	3
• Pol. Sci.1 Politics and Governance (with Phil. Constitution)	3
• Hist.1 Philippine History	3
	28

2nd Semester

UNITS

• Philo.2 Ethics	3
• Hist.4 World History	3
• ChemPhys 116 Quantum Mechanics	5
• ChemPhys 117 Advanced Laboratory	3
• ChemPhys 118 Physical Chemistry 2	3
• ChemPhys 119 Computational Chem. & Physics	3
• Sci. Elect.2 Biophysics	3
• ChemPhys 120 Statistical Mechanics	3
	26

SUMMER

UNITS

• Practicum	3 units
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FOURTH YEAR

1ST Semester

• Span.1 Español Basico	3
• Thesis Writing 1	3
• ChemPhys 121 Special Topics in Chemistry	3
• Hist.2 Life and Works of Rizal	3
	12

2nd Semester

• Span.2 Español Intermedio	3
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• Econ. 1B Economics with TLR	3
• Thesis Writing 2	3
• ChemPhys 122 Special Topics in Physics	3
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SUMMARY

General Education Subjects	57 units
Core Subjects	113 units
Mandatory Subjects	
• Rizal	3 units
• NSTP	6 units
• PE	<u>8 units</u>
	17 units
• Practicum	3 units
• Electives	6 units

TOTAL UNITS: **196 UNITS**