



### BS Chemistry

Effective SY 1998-99

#### First year

<u>First Semester</u>	Units	<u>Second Semester</u>	Units
<b>En 11 Communication Across the Curriculum I</b>	3	<b>En 12 Communication Across the Curriculum II</b>	3
<b>En 13 Introduction to Fiction</b>	3	<b>En 14 Introduction to Poetry</b>	3
<b>Ma 18a Principles of Modern Mathematics I</b>	3	<b>Ma 21 Mathematical Analysis I</b>	6
<b>Ma 18b Principles of Modern Mathematics II</b>	3	<b>Fil 12 Sining ng Pakikipagtalastasan sa Filipino II</b>	3
<b>Fil 11 Sining ng Pakikipagtalastasan sa Filipino I</b>	3	Ch 11 General Chemistry II Lecture	3
Ch 7 General Chemistry I Lecture	3	Ch 12 General Chemistry II Laboratory	2
Ch 8 General Chemistry I Laboratory	2		
PE 1	(2)	PE 2	(2)
CMT 11	(1.5)	CMT 12	(1.5)
<b>TOTAL</b>	20	<b>TOTAL</b>	20

#### Second Year

<u>Summer</u>	units		
Ch 35 Quantitative Analysis Lecture	3		
Ch 36 Quantitative Analysis Laboratory	2		
<b>TOTAL</b>	5		
<u>First Semester</u>	Units	<u>Second Semester</u>	Units
<b>Ma 22 Mathematical Analysis II</b>	3	<b>Th 121 An Introduction to Doing a Catholic Theology</b>	3
<b>Fil 14 Ang Panitikan ng Pilipinas</b>	3	<b>Hi 16/17/18/19</b>	3
<b>SA 21 Introduction to Sociology and Anthropology</b>	3	<b>Foreign Language and Culture</b>	3
Ps 31 University Physics I	5	Ps 32 University Physics II	5
Ch 25 Organic Chemistry I Lecture	3	Ch 27 Organic Chemistry II Lecture	3
Ch 26 Organic Chemistry I Laboratory	2	Ch 28 Organic Chemistry II Laboratory	2
PE 3	(2)	PE 4	(2)
CMT 21	(1.5)	CMT 22	(1.5)
<b>TOTAL</b>	19	<b>TOTAL</b>	19

#### Third Year

<u>Summer</u>	units		
<b>Ec 102 Basic Economics, Agrarian Reform and Taxation</b>	3		
<b>Psy 101 General Psychology</b>	3		
<b>TOTAL</b>	6		
<u>First Semester</u>	Units	<u>Second Semester</u>	Units
<b>Th 131 Marriage, Family Life, and Human Sexuality in a C</b>	3	<b>PoS 100 Politics and Governance</b>	3
<b>Ph 101 Philosophy of the Human Person I</b>	3	<b>Ph 102 Philosophy of the Human Person II</b>	3
<b>Hi 165 Rizal and the Emergence of the Philippine Nation</b>	3	<b>Hi 166 Philippine History</b>	3
Ch 45 Physical Chemistry I Lecture	3	Ch 47 Physical Chemistry II Lecture	3
Ch 46 Physical Chemistry I Laboratory	2	Ch 48 Physical Chemistry II Laboratory	2
Ch 151 Biochemistry Lecture	3	Ch 185.1 Seminar	1
Ch 152.1 Biochemistry Laboratory I	1	Chemistry Elective	3
<b>TOTAL</b>	18	<b>TOTAL</b>	18

#### Fourth Year

<u>Summer</u>	Units		
Ch 135 Instrumental Chemical Analysis Lecture	3		
Ch 136 Instrumental Chemical Analysis Laboratory	2		
<b>TOTAL</b>	5		
<u>First Semester</u>	Units	<u>Second Semester</u>	Units
<b>Th 141 A Theology of the Catholic Social Vision</b>	3	<b>Th 151 The Catholic Commitment of Today's Filipino: A</b>	3
<b>Ph 103 Philosophy of Religion</b>	3	<b>Ph 104 Foundations of Moral Values</b>	3
<b>Free Elective</b>	3	<b>Free Elective</b>	3
Chemistry Elective	3	Chemistry Elective	3
Ch 189.1 Senior Research I	2	Ch 189.2 Senior Research II	2
Ch 113 Inorganic Chemistry Lecture	3		
Ch 114.1 Inorganic Chemistry Laboratory I	1		
<b>TOTAL</b>	18	<b>TOTAL</b>	14
		<b>TOTAL NUMBER OF UNITS</b>	162