



**BS Physics minor in Economics**  
**Program of Study**

**First Year**

<b>TERM 1</b>	
Course Title	Units
Foundation Course in Physics	3
Foundation Course in Mathematics	5
Basic Statistics	3
Art Appreciation	3
Lasallian Studies 1	(1)
Lasare 1	0
National Service Training Program-General Orientation	0
<b>Total</b>	<b>14(1)</b>
<b>TERM 2</b>	
Course Title	Units
Mathematics in the Modern World	3
P.E. 1	2
Physics Fundamentals – Waves & Optics	3
Physics Fundamentals Lab 1	1
Analysis 1	4
Computer for Physics 1	3
Introduction to Microeconomics	3
<b>Total</b>	<b>19</b>
<b>TERM 3</b>	
Course Title	Units
Filipino 1	3
P.E. 2	2
Physics Fundamentals – Elasticity, Fluids, Heat & Thermodynamics	3
Physics Fundamentals Lab 2	1
Analysis 2	3
Advanced Statistics	3
Physics Problems 1	1
Introduction to Macroeconomics	3
CWTS Formation Phase / Military Science 1: ROTC Common Module	(3)
<b>Total</b>	<b>18(3)</b>

**Second Year**

<b>TERM 4</b>	
Course Title	Units
Filipino 2	3
P.E. 3	2
Mathematical Methods of Physics 1	4
Mathematical Methods of Physics 2	3
Physics Problems 2	1
Microeconomics	6
Lasallian Studies 2	(1)
Lasare 2	0
CWTS Community Service Phase/ ROTC Military Science 2: Service Oriented Module	(3)
<b>Total</b>	<b>19(4)</b>
<b>TERM 5</b>	
Course Title	Units
Purposive Communications	3
P.E. 4	2
Mathematical Methods of Physics 3	3
Mathematical Methods of Physics 4	3
Modern Physics	3
Macroeconomics	6
<b>Total</b>	<b>20</b>
<b>TERM 6</b>	
Course Title	Units
A Faith Worth Living	3
Understanding the Self	3
Classical Mechanics 1	3
Quantum Mechanics 1	3
Physics Problems 3	1
Materials Science Laboratory 1 - Fabrication & Testing	2
Research Apprenticeship 1	0.5
Financial Economics	3
<b>Total</b>	<b>18.5</b>



**Third Year**

<b>TERM 7</b>	
Course Title	Units
Ethics	3
Classical Mechanics 2	3
Quantum Mechanics 2	3
Electronics 1	3
Electronics Laboratory 1	1
Econometrics with Lab	3
Research Apprenticeship 2	0.5
Lasallian Studies3	(1)
Lasare3	0
Total	16.5(1)
<b>TERM 8</b>	
Course Title	Units
Life and Works of Rizal	3
Science, Technology and Society	3
Electricity and Magnetism 1	3
Statistical Mechanics	3
Physics Fundamentals Laboratory 3	1
Physics Problems 4	1
Physics Seminar	1
Research Apprenticeship 3	0.5
Economic Forecasting and Model Building	3
Total	18.5
<b>TERM 9</b>	
Course Title	Units
The Philippines and the ASEAN	3
Panitikan	3
Solid State Physics	3
Computer for Physics 2	3
Physics Research 1	1
Introduction to Photonics	3
Introduction to Photonics Laboratory	1
Total	17

**Fourth Year**

<b>TERM 10</b>	
Course Title	Units
Following Jesus in the Gospels	3
Electricity and Magnetism 2	3
Computational Methods	3
Physics Research 2	1
Stochastic Methods	3
Dynamics of Complex Systems	3
Total	16
<b>TERM 11</b>	
Course Title	Units
Practicum for Physics Majors/ Global Enrichment	3
Physics Research 3	1
Total	4
<b>TERM 12</b>	
Course Title	Units
Readings in the Philippine History	3
The Contemporary World	3
Total	6

Total Academic Units: **187.5**  
Total Non-academic Units: **(9)**