



DE LA SALLE UNIVERSITY
College of Science
Physics Department



BS Premed Physics
Program of Study

First Year

Second Year

TERM 1	
Course Title	Units
Foundation Course in Physics	3
Foundation Course in Chemistry	3
Foundation Course in Biology	3
Foundation Course in Mathematics	5
Foundation Course in Statistics	3
Lasallian Studies I	0
Lasare I	(1)
Student Affairs Services 1000	0
National Service Training Program- General Orientation	0
Total	17(1)
TERM 2	
Course Title	Units
Mathematics in the Modern World	3
P.E. 1	2
Physics Fundamentals - Waves & Optics	3
Physics Fundamentals Lab 1	1
Physics Problems 1	1
Mathematical Methods for Premed Physics	4
Computer for Physics 1	3
CWTS Formation Phase / Military Science 1: ROTC Common Module	(3)
Total	17(3)
TERM 3	
Course Title	Units
Filipino 1	3
P.E. 2	2
Physics Fundamentals – Elasticity, Fluids, Heat & Thermodynamics	3
Physics Fundamentals Lab 2	1
Comparative Anatomy	3
Comparative Anatomy Laboratory	2
Organic Chemistry 1	3
CWTS Community Service Phase Science 2: Service Oriented Module	(3)
Total	17(3)

TERM 4	
Course Title	Units
Filipino 2	3
P.E. 3	2
Modern Physics	3
Physics Fundamentals Laboratory 3	1
Physics Problems 2	1
Organic Chemistry 2	3
Organic Chemistry 1 Laboratory	1
Lasallian Studies 2	(1)
Lasare 2	0
Total	14(1)
TERM 5	
Course Title	Units
Purposive Communications	3
P.E. 4	2
Electronics 1	3
Electronics Laboratory 1	1
Vertebrate Embryology	2
Vertebrate Embryology Laboratory	2
Radiation Physics 1	3
Total	16
TERM 6	
Course Title	Units
A Faith Worth Living	3
Understanding the Self	3
Physics Problems 3	1
Radiation Biology	3
Radiation Physics Laboratory	1
Research Apprenticeship 1	0.5
Biochemistry	3
Biochemistry Laboratory	1
Total	15.5



Third Year

Fourth Year

TERM 7	
Course Title	Units
Art Appreciation	3
Ethics	3
Research Apprenticeship 2	0.5
Microbiology	2
Microbiology Laboratory	2
Physiology	3
Physiology Laboratory	1
Lasallian Studies3	(1)
Lasare3	0
Total	14.5(1)
TERM 8	
Course Title	Units
Life and Works of Rizal	3
Science, Technology and Society	3
Radiation Therapy	3
Nuclear Medicine	3
Physics Problem 4	1
Physics Seminar	1
Research Apprenticeship 3	0.5
Cell Biology	2
Cell Biology Lab	2
Total	18.5
TERM 9	
Course Title	Units
The Philippines and the ASEAN	3
Panitikan	3
Health Physics	3
Physics Research 1	1
Advanced Statistics	3
Analytical Chemistry	3
Analytical Chemistry Laboratory	1
Total	17

TERM 10	
Course Title	Units
Following Jesus in the Gospels	3
Medical Imaging	3
Medical Imaging Laboratory	1
Physics Research 2	1
Bioethics	3
Total	11
TERM 11	
Course Title	Units
Practicum for Physics Majors/ Global Enrichment	3
Physics Research 3	1
Total	4
TERM 12	
Course Title	Units
Readings in the Philippine History	3
The Contemporary World	3
Total	6

Total Academic Units: **167.5**

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