



UNIVERSITY OF THE PHILIPPINES DILIMAN

**BACHELOR OF SCIENCE IN APPLIED PHYSICS
(INSTRUMENTATION PHYSICS)
College of Science**

UC Approval:
148th UPD UC : 28 May 2018

Date of effectivity:
1st Semester of AY 2018-2019

FIRST YEAR					
1 st Semester			2 nd Semester		
	19	units		18	units
Math 21		4	Physics 106		5
Geol 11		3	Physics 106.1		1
Geol 11.1		1	Math 22		4
Chem 16		3	BIO 11		3
Chem 16.1		2	BIO 11.1		2
GE 1 : Physics 10		3	GE 3 : Eng 13/Speech 30		3
GE 2 : KAS 1		3	PE		(2)
PE		(2)			
			Midyear	3-5	units
			Science/Math Elective*	3-5	
SECOND YEAR					
1 st Semester			2 nd Semester		
	18	units		18	units
Physics 107		5	Physics 108		5
Physics 107.1		1	Physics 117		5
Physics 116		5	Physics 126		4
Math 23		4	App Physics 181		4
Math 122		3	PE		(2)
			Midyear	6	units
			GE 4 : ARTS 1	3	
			GE 5 : Philo 1	3	
THIRD YEAR					
1 st Semester			2 nd Semester		
	16	units		17	units
App Physics 155		4	Physics 132		3
Physics 131		3	Physics 142		3
Physics 141		3	Physics 165		3
GE 6 : Fil 40		3	Physics 191		4
GE 7 : Soc Sci 1/Soc Sci		3	App Physics 157		4
NSTP		(3)	NSTP		(3)
PE		(2)			
FOURTH YEAR					
1 st Semester			2 nd Semester		
	17	units		16	units
Physics 170		3	Physics 151		3
Physics 192		4	Physics 161		3
App Physics 167		3	Physics 196		1
App Physics 184		4	App Physics 200		3
App Physics 199		3	PI 100		3
			GE 8 : DRMAPS/STS 1		3
			TOTAL	148-150	units

*May be chosen, upon the consent of the adviser, from courses in natural sciences or mathematics.

All students required to take Math 21 must have passed any of the following: (1) Pre-Calculus from the STEM or equivalent strand of K-12; (2) the Validation Examination for Math 20 (Pre-Calculus: Functions and their Graphs) administered by the UPD Institute of Mathematics; or (3) Math 20 as a non-credit course.

Notes: As a requirement for graduation, all students must take six (6) units in one of the National Service Training Program (NSTP) components: Civic Welfare Training Service (CWTS), Literacy Training Service (LTS), and Reserved Officer's Training Corps Military Science (ROTC Mil. Sci). These are offered by UPD.

The University regularly reviews course curricula and may revise them. Students admitted into this program shall follow the existing curriculum until such time that a new curriculum replacing it has been duly approved for implementation. All courses prescribed and taken under this existing curriculum shall be credited under the new curriculum.