

Course Checklist

First Year - First Semester

Course No.		Descriptive Title	Lec	Lab	Units	Pre-requisite
	Theo 1	I Believe	3		3	None
	Engl 1	Communication Arts I	3		3	None
	Fil 1	Komunikasyon sa Akademikong Filipino	3		3	None
	Hist 1	Philippine History	3		3	None
	Math 1B	College Algebra	5		5	None
	Math 2A	Plane and Spherical Trigonometry	3		3	None
	Chem 1A	General and Inorganic Chemistry 1 (Lec)	3		3	None
	Chem 1AL	General and Inorganic Chemistry 1 (Lab)		1	1	None
	Comp 1	Introduction to Computers and Information		3	3	None
	PE 1	Physical Fitness	2		2	None
Total			25	4	29	

First Year - Second Semester

Course No.		Descriptive Title	Lec	Lab	Units	Pre-requisite
	Theo 2	Believing into Discipleship	3		3	Theo 1
	Engl 2	Communication Arts II	3		3	Engl 1
	Fil 2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3		3	Fil 1
	Psycho 1	General Psychology with Drug Prevention	3		3	None
	Math 3A	Analytic Geometry	4		4	Math 1B, Math 2B
	Math 3D	Plane and Solid Geometry with Mensuration	5		5	Math 1B, Math 2B
	Math 9	History and Foundation of Mathematics	3		3	None
	Chem 2A	General and Inorganic Chemistry II (Lec)	2		2	Chem 1A
	Chem 2AL	General and Inorganic Chemistry II (Lab)		1	1	Chem 1AL
	PE 2	Rhythmic Activities	2		2	PE1
Total			29		29	

First Year - Summer

Course No.		Descriptive Title	Lec	Lab	Units	Pre-requisite
	NSTP-WTS 1	National Service Training Program I	3		3	None
Total			3		3	

Second Year - First Semester

Course No.		Descriptive Title	Lec	Lab	Units	Pre-requisite
	Theo 3	Discipleship in Community	3		3	Theo 2
	Fil 3	Masining na Pagpapahayag	3		3	Fil 2
	Philos 1	Logic	3		3	None
	Polit Sc 1	Political and Governance w/ Phil Const	3		3	None
	Econ 1	Basec Economics with TAR	3		3	None
	Calc 1	Calculus 1	5	3	5	Math 3A
	Math 21	Mathematics of Investment	3		3	None
	Phys 1A	College Physics I (Lec)	3		3	Math 1B, Math 2A
	Phys 1AL	College Physics I (Lab)		1	1	Math 1B, Math 2A
	PE 3	Individual/Dual Sports/Games	2		2	PE 1
Total			28	1	29	

Second Year – Second Semester

Course No.		Descriptive Title	Lec	Lab	Units	Pre-requisite
	Theo 4	Living Like Jesus	3		3	Theo 3
	Engl 7	Technical Writing	3		3	Engl 2
	Philos 2	Ethics	3		3	Philos 1
	Socio 1	Society and Culture w/ Family Planning	3		3	None
	Hist 2	Life and Works of Rizal	3		3	None
	Calc 2	Calculus 2	5		5	Calc 1
	Math 19	Set Theory and Logic	3		3	Calc 1, Philos 1
	Phys 2A	College Physics 2 (Lec)	3		3	Phys 1A
	Phys 2AL	College Physics 2 (Lab)		1	1	Phys 1A, Phys 1AL
	PE 4	Team Sports and Games	2		2	PE 1
Total			28	1	29	

Second Year - Summer

Course No.	Descriptive Title	Lec	Lab	Unit s	Pre-requisite
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	NSTP – CWTS 2	National Service Training Program II	3		3	NSTP – CWTS 1
Total			3		3	

Third Year - First Semester

Course No.		Descriptive Title	Lec	Lab	Units	Pre-requisite	Co requisites
	Educ 3	Principles and Methods of Teaching	3		3	None	
	Econ 2	Macroeconomics Theory	3		3	Econ 1	
	Calc 3	Calculus 3	5		5	Calc 2	
	Stat 1	Statistics 1	3		3	Calc 2	
	Math 13	Theory of Equation	3		3	Calc 2	
	Math 14	Linear Algebra	3		3	Calc 2	
	Math 23	Number Theory	3		3	Math 19	
	Comp 2	Computer Programming I		3	3	Comp1	
Total			23	3	26		

Third Year - Second Semester

Course No.		Descriptive Title	Lec	Lab	Units	Pre-requisite
	Educ 3a	Educational Psychology	3		3	Educ 3
	Stat 2	Statistics 2	3	1	4	Stat 1
	Math 6A	Differential Equations	3		3	Calc 3
	Math 16	Operations Research 1	3		3	Math 14
	Math 18	Numerical Methods	3		3	Math 13, Math 14, Calc 3
	Math 24	Abstract Algebra	3		3	Math 14, Math 23
	Comp 3	Computer Programming II		3	3	Comp 2
Total			21	3	24	

Fourth Year - First Semester

Course No.		Descriptive Title	Lec	La b	Units	Pre-requisite
	Math 17	Operations Research II	3	1	4	Math 16
	Math 22	Real Analysis	3		3	Calc 3

	Math 26	Graph Theory	3		3	Math 24
	Math Res 1	Research 1	3		3	4 th year standing
	Math Ed 1	Observation and Participation	3		3	4 th year standing
	Comp 4	Computer Applications		3	3	Comp 3
Total			15	4	19	

Fourth Year - Second Semester

Course No.		Descriptive Title	Lec	La b	Units	Pre- requisite	Co requisit es
	Math 27	Vector Analysis	3		3	Phys 1A, Math 14	
	Math 28	Complex Analysis	3		3	Math 22	
	Math 29	Modern Geometry	3		3	Math 10, Math 24	
	Math 30	Combinatorics	3		3	Math 26	
	Math Res 2	Research 2	3		3	Math Res 1	
	Math Ed 2	Practicum	3		3	Math Ed1	
Total			18		18		