

**Bachelor of Science in Physics minor in Finance**

First Trimester, SY 2015-2016			
Course Code	Course Title	Units	Prerequisite
MATH111	College Algebra	3	
LBYPHYX	Physics Laboratory 1 for Physics Majors	2	
INTFILO	Introductory Philosophy	3	
FILKOMU	Komunikasyon sa Araling Filipino	3	
KASPIL1	Pag-aaral sa Buhay, Mga Akda at Nagawa ni Dr. Jose Rizal	3	
TREDONE	Humanity's Search for Life	3	
FITWELL	Physical Fitness & Wellness	2	
NSTP101	National Service Training Program-General Orientation	0	
PERSEF1	Personal Effectiveness Foundation	(2)	
SAS1000	Student Affairs Services 1000	0	
Total Units		17+2(2)	

Second Trimester, SY 2015-2016			
Course Code	Course Title	Units	Prerequisite
MATH112	Trigonometry	3	
PHYFUN1	Physics Fundamentals 1	3	MATH111,
COMPHY1	Computer for Physics 1	3	MATH112(C=coreq)
ENGLCOM	Basic Communication & Study Skills	3	
SOCTEC1	Integrated Social Science, Technology, Society 1	3	
FTTEAMS	Physical Fitness & Wellness in Team Sports	2	FITWELL
NSTPCW1/ NSTPRO1	NSTP Program - Civic Welfare Training Service/ Military Science 1	(3)	
Total Units		15+2(3)	

Third Trimester, SY 2015-2016			
Course Code	Course Title	Units	Prerequisite
MATH113	Analysis 1	4	MATH111
PHYFUN2	Physics Fundamentals 2	3	PHYFUN1
LBYPHY2	Physics Fundamentals 2 (lab)	1	LBYPHYX
COMPHY2	Computer for Physics 2	3	COMPHY1
KASPIL2	Kasaysayan ng Pilipinas	3	KASPIL1
ENGLRES	Basic Research Skills/English for Specific Purposes	3	ENGLCOM
FTSPORT	Physical Fitness & Wellness in Individual/Dual Sports	2	FITWELL
NSTPCW2/ NSTPRO2	NSTP Program - Civic Welfare Training Service/Military Science 2	(3)	NSTPCW1
LASARE1	Lasallian Recollection 1	0	
Total Units		17+2(3)	

First Trimester, SY 2016-2017			
Course Code	Course Title	Units	Prerequisite
MATH114	Analysis 2	4	MATH113
INOCH1	Gen. Chemistry 1 (lec)	3	
PHYFUN3	Physics Fundamentals 3 (lec)	3	PHYFUN2
LBYPHY3	Physics Fundamentals 3 (lab)	1	PHYFUN3, LBYPHYX
ACCTBA1	Fundamentals of Accounting	3	
SPEECOM	Oral Communication/Advanced Speech Class	3	ENGLCOM
FTDANCE	Physical Fitness & Wellness in Dance	2	FITWELL
PERSEF2	Personal Effectiveness 2	(2)	PERSEF1
LASARE2	Lasallian Recollection 2	0	LASARE1
Total Units		19(2)	

Second Trimester, SY 2016-2017			
Course Code	Course Title	Units	Prerequisite
INTSTA1	Introduction to Statistics 1	3	MATH111
MATH115	Analysis 3	4	MATH114
MATPHY1	Mathematical Methods in Physics 1	3	MATH114
PHYFUN4	Physics Fundamentals 4	3	PHYFUN3
ACCTBA2	Accounting for Partnership and Corporation	3	ACCTBA1
Total Units		16	

Third Trimester, SY 2016-2017			
Course Code	Course Title	Units	Prerequisite
CLASME1	Classical Mechanics 1	3	PHYFUN1, MATPHY1
MATPHY2	Mathematical Methods in Physics 2	3	MATPHY1
LBYPHY7	Advanced Laboratory 1	1	LBYPHY2
LINEALG	Linear Algebra	3	MATH114
INTSTA2	Introduction to Statistics 2	3	INTSTA1
FINMATH	Financial Management	3	ACCTBA2
TREDTWO	The Filipino Christian in a Changing World	3	TREDONE
Total Units		19	

First Trimester, SY 2017-2018			
Course Code	Course Title	Units	Prerequisite
CLASME2	Classical Mechanics 2	3	CLASME1
QUMEONE	Quantum Mechanics 1	3	PHYFUN3, MATPHY2
MATPHY3	Mathematical Methods in Physics 3	3	MATPHY2, MATH115
BAELEC1	Basic Electronics 1	3	PHYFUN2
LBYPHYK	Basic Electronics Lab 1	1	LBYPHY2
TREDTRI	The Christian and the Word	3	TREDTWO
HUMALIT	Introduction to Literature	3	ENGLRES
Total Units		19	

Second Trimester, SY 2017-2018			
Course Code	Course Title	Units	Prerequisite
LIMOBAP	Linear Models	3	INTSTA2, LINEALG
QUMETWO	Quantum Mechanics 2	3	QUMEONE
STATMEC	Statistical Mechanics	3	PHYFUN2, MATPHY2
PHYSEMI	Physics Seminar	1	SPEECOM
COMETPY	Computational Methods in Physics	3	COMPHY2
INMUMFI	International Finance and Multinational Business Operations	3	FINMATH
HUMAART	Introduction to Art	3	ENGLRES
Total Units		19	

Third Trimester, SY 2017-2018			
Course Code	Course Title	Units	Prerequisite
ELECMA1	Electricity & Magnetism 1	3	MATPHY1, PHYFUN2
THSPHY1	Physics Research 1	1	PHYSEMI
FSANMFI	Financial Statement Analysis for Investment Research	3	FINMATH
BAMAMFI	Commercial Bank Management and Financial Institutions	3	FINMATH
FILDLAR	Pagbabasa at Pagsulat sa Iba't Ibang Disiplina/Larangan	3	FILKOMU
GREATWK	Great Works	3	
IPERSEF	Integrating Course for Personal Effectiveness	0	PERSEF2
SOCTEC2	Integrated Social Science, Technology & Society 2	3	SOCTEC1
Total Units		19	

First Trimester, SY 2018-2019			
Course Code	Course Title	Units	Prerequisite
MATPHYS	Stochastic Methods in Physics	3	STATMEC
COMPBYN	Dynamics of Complex Systems	3	CLASME1
ELECMA2	Electricity & Magnetism 2	3	ELECMA1
SOLSTAT	Solid State Physics	3	STATMEC, QUMEONE
THSPHY2	Physics Research 2	1	THSPHY1
TIMEFOR	Time Series Analysis & Forecasting	3	LIMOBAP
TREDFOR	The Christian Vocation of Life	3	TREDTRI
LASARE3	Lasallian Retreat	0	LASARE2
Total Units		19	

Second Trimester, SY 2018-2019			
Course Code	Course Title	Units	Prerequisite
THSPHY3	Physics Research 3	1	THSPHY2
INPHOTO	Introduction to Photonics	3	PHYFUN3
LBYPHY8	Introduction to Photonics (lab)	1	INPHOTO
LBYPHY9	Advanced Laboratory 2	1	LBYPHY2
	Science Elective - Biology	3	
INVEFIN	Investment and Portfolio Management	3	BAMAMFI, FSANMFI
TREANFI	Treasury Management and Operations	3	BAMAMFI
PRCPHYS	Practicum for Physics Majors	3	
Total Units		18	

**Academic Units 203**  
**Non-Academic Units 10**  
**Total Units 213**

**TO THE STUDENT:** Please take note that subjects should not be enrolled without passing their respective pre-requisite. Be reminded that subjects taken without having passed the pre-requisites will be **INVALIDATED**. Subjects without pre-requisite can be taken in any term. Please be guided accordingly. Thank you.