

ID#112- - - -
PHY-EC

De La Salle University-College of Science
Bachelor of Science in Physics minor in Economics

First Trimester, SY 2012-2013			
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	
TREDONE	Humanity's Search for Life	3	
KASPIL1	Pag-aaral sa Buhay, Mga Akda at Nagawa ni	3	
FITWELL	Physical Fitness & Wellness in Team Sports	2	
PERSEF1	Personal Effectiveness Foundation	(2)	
		Total Units	17+2(2)

Second Trimester, SY 2012-2013			
Course Code	Course Title	Units	Prerequisite
MATH112	Trigonometry	3	
PHYFUN1	Physics Fundamentals 1	3	MATH111(soft), MATH112(C=coreq)
COMPHY1	Computer for Physics 1	3	
SOCTEC1	Integrated Social Science, Technology & Society 1	3	
ENGLCOM	Basic Communication & Study Skills	3	
FTTEAMS	Physical Fitness & Wellness in Team Sports	2	
NSTP-C1/R1	NSTP Program - Civic Welfare Training Service/ Military Science 1	(3)	
		Total Units	15+2(3)

Third Trimester, SY 2012-2013			
Course Code	Course Title	Units	Prerequisite
MATH113	Analysis 1	4	MATH111
PHYFUN2	Physics Fundamentals 2	3	PHYFUN1
LBYPHY2	Physics Fundamentals 2 (lab)	1	PHYFUN2(C),LBYPHYX
COMPHY2	Computer for Physics 2	3	COMPHY1
KASPIL2	Kasaysayan ng Pilipinas	3	KASPIL1
ENGLRES	Basic Research Skills/English for Specific	3	ENGLCOM
NSTP-C2/R2	NSTP Program - Civic Welfare Training Service/Military Science 2	(3)	NSTP-C1/R1
FWSPORT	Individual/Dual Sports	2	
LASARE1	Lasallian Recollection 1	0	
		Total Units	17+2(3)

First Trimester, SY 2013-2014			
Course Code	Course Title	Units	Prerequisite
MATH114	Analysis 2	4	MATH113
PHYFUN3	Physics Fundamentals 3 (lec)	3	PHYFUN2
LBYPHY3	Physics Fundamentals 3 (lab)	1	PHYFUN3(C), LBYPHYX
ECONONE	Introduction to Microeconomics	3	MATH111
HUMALIT	Introduction to Literature	3	ENGLRES
TREDTWO	The Filipino Christian in a Changing	3	TREDONE
FWDANCE	Physical Fitness & Wellness in Dance	2	
PERSEF2	Personal Effectiveness 2	(2)	PERSEF1
LASARE2	Lasallian Recollection 2	0	LASARE1
		Total Units	17+2(2)

Second Trimester, SY 2013-2014			
Course Code	Course Title	Units	Prerequisite
MATH115	Analysis 3	4	MATH114
INTSTA1	Introduction to Statistics 1	3	MATH111
LINEALG	Linear Algebra	3	MATH114
MATPHY1	Mathematical Methods in Physics 1	3	MATH114
PHYFUN4	Physics Fundamentals 4	3	PHYFUN3
ECONTWO	Introduction to Macroeconomics	3	
		Total Units	19

Third Trimester, SY 2013-2014			
Course Code	Course Title	Units	Prerequisite
INTSTA2	Introduction to Statistics 2	3	INTSTA1
NUMEANL	Numerical Analysis	3	MATH115,LINEALG
ELECMA1	Electricity & Magnetism 1	3	MATPHY1, PHYFUN2
STATMEC	Statistical Mechanics	3	PHYFUN2, MATPHY2
MATPHY2	Mathematical Methods in Physics 2	3	MATPHY1
		Total Units	15(1)

First Trimester, SY 2014-2015			
Course Code	Course Title	Units	Prerequisite
ELECMA2	Electricity & Magnetism 2	3	ELECMA1
QUMEONE	Quantum Mechanics 1	3	PHYFUN3, MATPHY2
COMPHY3	Computer for Physics 3	3	COMPHY2
LINPROG	Linear Programming	3	LINEALG
TREDTRI	The Christian and the Word	3	TREDTWO
SPEECOM	Oral Communication/Advanced Speech Class	3	ENGLRES
IPERSEF	Integrating Course for Personal Effectiveness	(2)	PERSEF2
		Total Units	18(2)

Second Trimester, SY 2014-2015			
Course Code	Course Title	Units	Prerequisite
SOLSTAT	Solid State Physics	3	STATMEC,QUMEONE
PHYSEMI	Physics Seminar	1	SPEECOM
COMETPY	Computational Methods in Physics	3	COMPHY2
LIMOBAP	Linear Models	3	INTSTA2,LINEALG
MICREC1	Microeconomics 1	3	ECONTWO,MATH114
MACREC1	Macroeconomics 1	3	ECONTWO,MATH114
SOCTEC2	Integrated Social Science, Technology & Society 2	3	SOCTEC1
		Total Units	19

Third Trimester, SY 2014-2015			
Course Code	Course Title	Units	Prerequisite
CLASME1	Classical Mechanics 1	3	PHYFUN1, MATPHY1
THSPHY1	Physics Research 1	1	PHYSEMI
MATPHYS	Stochastic Methods in Physics	3	STATMEC
MICREC2	Microeconomics 2	3	MICREC1
MACREC2	Macroeconomics 2	3	MACREC1
ECONMET	Econometrics	3	ECONTWO,INSTA2
GREATWK	Great Works	3	
		Total Units	19

First Trimester, SY 2015-2016			
Course Code	Course Title	Units	Prerequisite
CLASME2	Classical Mechanics 2	3	CLASME1
MATPHY3	Mathematical Methods in Physics 3	3	MATPHY2, MATH115
COMPDYN	Dynamics of Complex Systems	3	CLASME1
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	16(2)

Second Trimester, SY 2015-2016			
Course Code	Course Title	Units	Prerequisite
QUMETWO	Quantum Mechanics 2	3	QUMEONE
THSPHY3	Physics Research 3	1	THSPHY2
BAELEC1	Basic Electronics 1	3	PHYFUN2
LBYPHYK	Basic Electronics Lab 1	1	LBYPHY2
FINALEC	Financial Economics	3	
HUMAART	Introduction to Art	3	
FILDLAR	Pagbabasa at Pagsulat sa Iba't Ibang Disiplina/Larangan	3	FILKOMU
		Total Units	17

Summer, SY 2014-2015			
Course Code	Course Title	Units	Prerequisite
PROPHYS	Practicum for Physics Majors	3	
		Total Units	3

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.

Academic Units 200
Non-Academic Units 12
Total Units 212