

BACHELOR IN SECONDARY EDUCATION (BSED)**MAJOR: MATHEMATICS**

(Revised Curriculum Effective SY 2011-12)

FIRST YEAR**FIRST SEMESTER**

CAT. NO.	COURSE DESCRIPTION	UNITS	PRE-REQUISITE
___RE 103	SAAVATION HISTORY: OLD TESTAMENT	3	
___RE 101	ISLAMIC STUDIES 1	(3)	
___ENGL 101	COMMUNICATION ARTS & THINKING SKILLS 1	3	ENGL 100
___FIL 101	KOMUNIKASYON SA AKADEMIKONG FILIPINO	3	
___MATH 111	COLLEGE ALGEBRA	3	
___MAPEH 111	FOUNDATION OF MAPEH	3	
___NAT SCI 121	EARTH SCIENCE	3	
___HIST 111	PHIL. HISTORY	3	
___PE 111	HEALTH & SELF-TESTING ACTIVITIES	2	
___SOCSC 111	GENERAL PSYCHOLOGY	3	
___NSTP 1	NATIONAL SERVICE TRAINING PROGRAM 1	3	
___SDS 1	STUDENT DEVELOPMENT SESSION 1	1	
___ENGL 100	ENGLISH PLUS	<u>(3)</u>	
	TOTAL	30	

SECOND SEMESTER

___RE 104	CHRISTOLOGY	3	RE 103
___RE 102	ISLAMIC STUDIES 11	(3)	RE 101
___ENGL 102	COMMUNICATION ARTS & THINKING SKILLS 11	3	ENGL 101
___FIL 102	PAGBASA AT PAGSULAT TUNGO SA PANANALIKSIK	3	FIL 101
___MATH 154	PROBABILITY AND STATISTICS	3	
___ECON 111	ECON. W/ TAXATION, LAND REFORM & CONSUMER EDUCATION	3	
___LIT 121	PHILIPPINE LITERATURE	3	
___SOCSCI 141	POLITICS & GOVERNANCE W/ PHIL. CONST.	3	
___ICT 101	INFORMATION & COMMUNICATION TECHNOLOGY W/ INTERNET	3	
___NSTP 2	NATIONAL SERVICE TRAINING PROGRAM 2	3	NSTP 1
___SDS 2	STUDENT DEVELOPMENT SESSION 2	<u>1</u>	
	TOTAL	28	

*ENGL 100 – students who passed the Engl 100 qualifying exam proceed to Engl 101

SUMMER

___EDUC 120	SOCIAL DIMENSION OF EDUCATION	3	
___PE 112	HEALTH & FUNDAMENTALS IN RHYTHMIC ACTIVITIES	2	PE 111
___MATH 108	PLANE, SOLID & MODERN GEOMETRY	3	
___SPLTOP1	SEMINAR ON SPECIAL TOPIC 1	<u>1</u>	
	TOTAL	9	

SECOND YEAR**FIRST SEMESTER**

___RE 105	THE CHRISTIAN FAITH	3	RE 104
___RE 123	HISTORY OF CHRISTIAN CHURCH (FOR PROTESTANTS)	(3)	
___EDUC 124	CHILD & ADOLESCENT DEV'T.	3	SOC SCI 111
___EDUC 125	PRIN. & METHODS OF TEACHING 1	3	
___ENGL 123	SPEECH & ORAL COMMUNICATION	3	ENGL 101
___FIL 121	MASINING NA PAGPAPAHAYAG	3	FIL 102
___FLDSTY 1	LEARNERS DEV'T. & THE SCHOOL ENVIRONMENT	1	
___NATSC 111	PHYSICAL SCIENCE	3	
___NATSC 112	BIOLOGICAL SCIENCES	3	
___MATH 161	ANALYTIC GEO. & CALCULUS I	5	Math 111
___PE 121	HEALTH FUNDAMENTALS IN GAMES & SPORTS	<u>2</u>	PE 111
	TOTAL	29	

SECOND SEMESTER

CAT. NO.	COURSE DESCRIPTION	UNITS	PRE-REQUISITE
___SOC SCI 145	ART APPRECIATION	3	
___EDUC 100	PEACE EDUCATION	3	
___RE 106	THE CHURCH	3	RE 105
___RE 125	WORLD RELIGIONS (FOR PROTESTANTS)	(3)	RE 123
___EDTECH 1	PRINCIPLES & THEORIES OF EDUC'L TECH.	3	ICT 101, EDUC 125
___EDUC 126	PRINCIPLES & METHODS OF TEACHING 2	3	EDUC 125
___FLDSTY 2	CLASSROOM MGT. SKILLS IN THE TEACHING & LEARNING PROCESS	1	Co-req: Educ 125 & 126
___MATH 127	ADVANCED ALGEBRA	3	Math 111
___MATH 107	ABSTRACT ALGEBRA	3	Math 111
___MATH 152	ADVANCE STATISTICS	3	Math 111
___MATH 123	MATH OF INVESTMENT	<u>3</u>	
	TOTAL	28	

SUMMER

___EDUC 142	FACILITATING LEARNING	3	EDUC 124
___LIT 122	WORLD LITERATURE & MASTERPIECES	3	
___PE 122	HEALTH & RECREATIONAL ACTIVITIES	2	PE 121
___SPLTOP 2	SEMINAR ON SPECIAL TOPIC 2	<u>1</u>	SPLTP 1
	TOTAL	9	

THIRD YEAR

FIRST SEMESTER

___MATH 124	SET THEORY	3	MATH 111
___RE 107	LITURGY & SACRAMENTS	3	RE 106
___FLDSTY 3	MICRO-TEACHING & THE USE OF TECH.	1	Edtech 1 & 2
___ASSESS 111	ASSESSMENT OF STUDENT LEARNING 1	3	
___ENGL 114	DEVELOPMENTAL READING 1	3	
___EDUC 138A	METHODS OF RESEARCH	3	
___EDTECH 11	SELECTION, PRODUCTION & UTILIZATION OF APPROP. TECH. TOOLS FOR INSTRUCTION	3	
___MATH 133	LINEAR ALGEBRA	3	MATH 111
___MATH 162	ANALYTIC GEO. & CALCULUS II	<u>5</u>	Math ,111,115,116
	TOTAL	27	

SECOND SEMESTER

___ASSESS 112	ASSESSMENT OF STUDENT LEARNING 2	3	ASSESS 111
___FLDSTY 4	TEAM TEACHING: EXPLORING THE CURRICULUM	1	Co-req: Educ 129
___FLDSTY 5	ASSESSMENT FOR STUDENT LEARNING	1	Co-req: Assess1 & 2
___EDUC 129	CURRICULUM DEVELOPMENT	3	EDUC 125
___EDUC 138B	THESIS WRITING	3	EDUC 138A
___MATH 139	LINEAR PROGRAMMING	3	
___MATH 163	ANALYTIC GEO. & CALCULUS III	5	
___SOCSC 112	SOCIETY & CULTURE W/ FAM. PLANNING	3	
___SPLTOP 3	SEMINAR ON SPECIAL TOPICS 3	<u>1</u>	SPLTOP 2
___PHILO 11	LOGIC	<u>3</u>	
	TOTAL	26	

SUMMER

___EDUC 131	ALTERNATIVE ATEACHING & LEARNING STRATEGIES	3	
___RE 108	CHRISTIAN MORALITY	3	RE 107
___MATH 148	MODERN STRATEGIES IN TEACHING MATHEMATICS	<u>3</u>	
	TOTAL	9	

FOURTH YEAR

1ST SEMESTER

CAT. NO.	COURSE DESCRIPTION	UNITS	PRE-REQUISITE
___SOCSC 143	RIZAL'S LIFE, WORKS & WRITINGS	3	
___EDUC 147	THE TEACHING PROFESSION	3	EDUC 125
___EDUC 149A	PROFESSIONAL ENHANCEMENT 1	3	
___MATH 122	DIFFERENTIAL EQUATIONS	3	MATH 163
___MATH 104	SEMINAR IN PROBLEM SOLVING W/ MATHEMATICAL INVESTIGATION & MODELING	3	
___MATH 137	OPERATIONS RESEARCH	3	MATH 139
___MATH 149	HISTORY OF MATHEMATICS AND NUMBER THEORY	3	MATH 111
___MATH 143	COMPUTER OPERATIONS	3	MATH 111
___MATH 145	MATHEMATICAL RESEARCH	3	MATH 152
___FLDSTY 6	BECOMING A TEACHER	<u>1</u>	FLDSTY 1,2,3,4,5
	TOTAL	28	

2ND SEMESTER

___EDUC 148	STUDENT TEACHING - PRACTICUM	6	All Acad. Subjects
___EDUC 149B	PROFESSIONAL ENHANCEMENT 11	<u>3</u>	
	TOTAL	9	

REVISED CURRICULUM, EFFECTIVE SY 2011-2012