



CURRICULUM

Republic of the Philippines
IFUGAO STATE UNIVERSITY
 Nayon, Lamut, Ifugao

BACHELOR OF SECONDARY EDUCATION

Major in ENGLISH

Based on CMO 59, s. 1996, CMO 30, s. 2004, CMO 54, s. 2007

FIRST YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
ENGL 11	Study & Thinking Skills	3	
FIL 11	Komunikasyon sa Akademikong Filipino	3	
MATH 11-A	College Algebra	3	
NAT SCI 11	Biological Science	3	
SOC SCI-11	General Psychology with Drug Abuse Prevention	3	
ICT 11	Basic Computer Education	3	
PROF ED 11	Social Dimesion of Education	3	
PE 11	Physical Fitness and Self- Testing Activities	2	
NSTP 11	National Service Training Program 1	3	
TOTAL		26	

FIRST YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
ENGL 12	Writing in the Discipline	3	ENG 11
FIL 12	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	FIL 11
MATH 12	Plane Trigonometry	3	
NAT SCI 12	Physical Science	3	
SOC SCI 12	Society, Culture and Family Planning	3	
PROF ED 12	Child & Adolescent Development	3	SOC SCI 11
ENGL 111-B	Introduction to Linguistics	3	ENG 11
PE 12	Individual and Dual Sports	2	PE 11
NSTP 12	National Service Training Program 1	3	
TOTAL		26	

SECOND YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
ENGL 13-C	Speech and Oral Communication	3	ENG 12
FIL 13-A	Masining na Pagpapahayag	3	FIL 12
SOC SCI 13-E	Basic Economics with Taxation and Agrarian Reform	3	
PROF ED 20	Principles of Teaching 1	3	PROF ED 13

PROF ED 90	Field Study 1	1	PROF ED 12/13/15
ENGL 112-B	Language Curriculum for Secondary Schools	3	ENG 12
ENGL 113-A	Structures of English	3	ENG 12
ENGL 114-A	Literary Criticism	3	ENG 12
PE 13-A	Rhythmic Activities	2	
	TOTAL	24	

SECOND YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
SOC SCI 14	Politics, Governance with Philippine Constitution	3	
PROF ED 21	Principles of Teaching 2	3	PROF ED 20
PROF ED 25	Educational Technology 1	3	PROF ED 20
PROF ED 91	Field Study 2	1	PROF ED 90
ENGL 115	Afro- Asian Literature	3	PROF ED 20/21
ENGL 116	English and American Literature	3	
ENGL 117	The Teaching of Speaking	3	ENG 113
ENGL 118	The Teaching of Listening and Reading	3	ENG 113
PE 14	Team Sports	2	
	TOTAL	24	

SUMMER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
LIT 11	Literature of the Philippines	3	
HIST 11	Philippine History: Its Roots & Development	3	
PROF ED 30	Assessment of Student Learning 1	3	
	TOTAL	9	

THIRD YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
HIST 11	Life, Works and Writings of Rizal	3	
PROF ED 26	Educational Technology 2	3	PROF ED 25
LIT 12	World Literature	3	
PROF ED 40	Curriculum Development	3	
PROF ED 92	Field Study 3	1	PROF ED 25/26
PROF ED 93	Field Study 4	1	PROF ED 40
ENGL 119	Preparation and Evaluation of Instructional Materials	3	PROF ED 30
ENGL 120	Language and Literature Assessment	3	PROF ED 30
ENGL 121	Introduction to Stylistics	3	
ENGL 122	Mythology and Folklore	3	
	TOTAL	26	

THIRD YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
HUM 11	Introduction to Humanities	3	
PHILO 11	Logic and the Philosophy of Man	3	
PROF ED 31	Assessment of Student Learning 2	3	PROF ED 30
PROF ED 45	Developmental Reading I	3	PROF ED 20
PROF ED 94	Field Study 5	1	PROF ED 30/31
ENGL 123	Campus Journalism	3	ENG 12
ENGL 124	Remedial Instruction in English	3	PROF ED 21
ENGL 125	Creative Writing	3	
ENGL 126	The Teaching of Literature	3	
ENGL 127	English for Specific Purposes	3	ENG 117 &118
TOTAL		28	

FOURTH YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
ES 10	Environmental Science	3	
PROF ED 13	Facilitating Learning	3	PROF ED 20/21
PROF ED 14	The Teaching Profession	3	
PROF ED 95	Field Study 6	1	PROF ED 14
PROF ED 50	Special Topics (Indigenous Knowledge, Systems and Practices)	3	After having taken 27 units of Prof Ed
ENGL 128	Speech and Stage Arts	3	
ENGL 129	Language Research	3	
ENGL 130	Translation and Editing of Texts	3	
CA 1- B	Course Audit 1	3	
TOTAL		25	

FOURTH YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
PROF ED 100	Practice Teaching	6	All Gen. Ed., Prof Ed, and Specialization Courses
CA 2	Course Audit 2	3	CA 1
TOTAL		9	

TOTAL UNITS	197
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BACHELOR OF SECONDARY EDUCATION

Major in MATHEMATICS

Based on CMO 59, s. 1996, CMO 30, s. 2004, CMO 54, s. 2007

FIRST YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
ENGL 11	Study & Thinking Skills	3	
FIL 11	Komunikasyon sa Akademikong Filipino	3	
MATH 11-A	College Algebra	3	
NAT SCI 11	Biological Science	3	
SOC SCI-11-C	General Psychology with Drug Abuse Prevention	3	
ICT 11	Basic Computer Education	3	
PROF ED 11	Social Dimesions of Education	3	
PE 11A	Physical Fitness and Self- Testing Activities	2	
NSTP 11	National Service Training Program 1	3	
	TOTAL	26	

FIRST YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
ENGL 12	Writing in the Discipline	3	ENGL 11
FIL 12	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	FIL 11
MATH 12-C	Plane Trigonometry	3	
NAT SCI 12-H	Physical Science	3	
SOC SCI 12	Society, Culture and Family Planning	3	
PROF ED 12	Child & Adolescent Development	3	SOC SCI 11
NSTP 12 - CWTS	Civic Welfare Training Service	3	
MATH 111-B	Historical Foundations of Mathematics	3	MATH 11
PE 12-A	Individual and Dual Sports	2	
	TOTAL	26	

SECOND YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
ENGL 13-C	Speech and Oral Communication	3	ENGL 12
FIL 13-A	Masining na Pagpapahayag	3	FIL 12
SOC SCI 13-E	Basic Economics with Taxation and Agrarian Reform	3	
PROF ED 20	Principles of Teaching 1	3	PROF ED 12
PROF ED 90	Field Study 1	1	PROF ED 11/12
MATH 112-B	Advanced Algebra	3	MATH 11
MATH 113-A	Plane Geometry	3	MATH 11
MATH 114	Solid Geometry	3	

PE 13-A	Rhythmic Activities	2	
	TOTAL	24	

SECOND YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
SOC SCI 14D	Politics, Governance with Philippine Constitution	3	
PROF ED 21	Principles of Teaching 2	3	PROF ED 20
PROF ED 25	Educational Technology 1	3	PROF ED 20
PROF ED 91	Field Study 2	1	PROF ED 21
MATH 115-A	Mathematics of Investment	3	MATH 11
MATH 116-A	Analytic Geometry	3	MATH 113/114
MATH 117-A	Elementary Statistics	3	MATH 11
MATH 118-A	Linear Algebra	3	MATH 112
PE 14-A	Team Sports	2	
	TOTAL	24	

SUMMER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
LIT 11	Philippine Literature	3	
HIST 12-A	Philippine History: Its Roots & Development	3	
PROF ED 30	Assessment of Student Learning 1	3	PROF ED 20/21
	TOTAL	9	

THIRD YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
HIST 11-B	Life, Works and Writings of Rizal	3	
PROF ED 26	Educational Technology 2	3	PROF ED 25
LIT 12-A	World Literature	3	
PROF ED 40	Curriculum Development	3	
PROF ED 92	Field Study 3	1	PROF ED 26
PROF ED 93	Field Study 4	1	PROF ED 40
MATH 119	Differential Calculus	3	MATH 116
MATH 120	Advanced Statistics	3	MATH 117
MATH 121	Modern Geometry	3	MATH 113
MATH 122	Probability	3	
	TOTAL	26	

THIRD YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
HUM 11-A	Introduction to Humanities	3	
PHILO 11-A	Logic and the Philosophy of Man	3	
PROF ED 31	Assessment of Student Learning 2	3	PROF ED 30
PROF ED 45	Developmental Reading I	3	PROF ED 20
PROF ED 94	Field Study 5	1	PROF ED 31
MATH 123	Discrete Mathematics	3	MATH 11/12
MATH 124	Integral Calculus	3	MATH 116
MATH 125	Abstract Algebra	3	MATH 112/120
MATH 126	Number Theory	3	MATH 111
MATH 127	Mathematical Investigation and Modelling	3	MATH 11
	TOTAL	28	

FOURTH YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
ES 10	Environmental Science	3	
PROF ED 13-B	Facilitating Learning	3	PROF ED 20 &21
PROF ED 14-A	The Teaching Profession	3	
PROF ED 95	Field Study 6	1	PROF ED 14
PROF ED 50	Special Topics (Indigenous Knowledge, Systems and Practices)	3	After having taken 27 units of Prof Ed
MATH 128	Instrumentation in Mathematics	3	
MATH 129	Research in Mathematics Education	3	MATH 117/122
MATH 130	Seminar on Technology in Mathematics	3	
CA 1- B	Course Audit 1	3	
	TOTAL	25	

FOURTH YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
PROF ED 100	Practice Teaching	6	All Gen Ed, Prof Ed, and Specialization Courses
CA 2	Course Audit 2	3	0
	TOTAL	9	

TOTAL UNITS	197
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BACHELOR OF SECONDARY EDUCATION

Major in TECHNOLOGY LIVELIHOOD EDUCATION (TLE)

(As per CHED Memo Order No 30, s. 2004 CHED Memo Order No. 52, s. 2007; and the enumerated K to 12 TLE curriculum components)

FIRST YEAR - FIRST SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
ENGL 11	Study & Thinking Skills	3			
FIL 11	Komunikasyon sa Akademikong Filipino	3			
MATH 11	Basic Mathematics	3			
NAT SCI 11	Biological Science	3			
SOC SCI-11	General Psychology	3			
SOC OR 11	Personal Development	3			
PE 11	Physical Fitness and Self- Testing Activities	3			
NSTP 11	ROTC/CWTS	3			
TOTAL		24			

FIRST YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
ENGL 12	Writing in the Discipline	3	
MATH 12	Elementary Algebra	3	
NAT SCI 12	Earth Sciences	3	
HUMAN 11	Introduction to Humanities	3	
EDUC 11	Child & Adolescent Development	3	
EDUC 11A	Field Study 1	1	
ICT 11	ICT Application for Teaching	3	
NSTP 12	ROTC/CWTS	3	
PE 12	Rhythmic Activities	2	
TOTAL		24	

SECOND YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
ENGL 13	Speech Communication	3	
HIST 11	Phil. History: Its Root and Development	3	
EDUC 12	Educational Technology 1	3	
EDUC 13	Facilitating Learning	3	
EDUC 14	Principles of Teaching 1	3	
EDUC 14A	Field Study 2	1	
EDUC 27	Research	3	
TLE 101	Handicraft	1	
PE 13	Individual & Dual Sport	2	
TOTAL		26	

SECOND YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
SOC SCI 12	Society, Culture & Family Planning	3	
EDUC 15	Curriculum Development	3	
EDUC 15A	Field Study 3	1	
EDUC 16	Educational Technology 2	3	
EDUC 16A	Field Study 4	3	
EDUC 17	Principles of Teaching 2	1	
TLE 102	Elementary Agriculture	3	
TLE 103	Software Productivity Tools	3	
TLE 104	Food Selection, Preparation & Preservation	3	
PE 14	Team Sports	2	
	TOTAL	23	

SECOND YEAR - SUMMER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
LIT 11	Literature of the Philippines	3	
FIL 12	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	
HUM 12	Philosophy of Man	3	
	TOTAL	23	

THIRD YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
SOC SCI 13	Pol. Governance w/ Phil. Constitution	3	
EDUC 19	Development Reading	3	
EDUC 20	Special Topic Course (Environmental Ed.)	1	
EDUC 21	Assessment of Student Learning 1	3	
EDUC 21A	Field Study 5	1	
TLE 105	Horticulture	3	
TLE 106	Basic Operating System	3	
TLE 107	Food Nutrition and Therapy Care	3	
TLE 108	Bread & Pastry Production	3	
TLE 109	Plant Propagation & Nursery Management	3	
	TOTAL	26	

THIRD YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
EDUC 20A	Special Topic Course (IKSP)	1	
EDUC 23	Assessment of Student Learning 2	3	
EDUC 24	Soc. Dimension of Educ.	3	
TLE 110	Software and Hardware Installation	3	
TLE 111	Poultry Production	3	
TLE 112	Cosmetology	3	
TLE 113	PC Recycling and Troubleshooting	3	
TLE 114	Swine Production	3	
TLE 115	Open Source Technology	3	
	TOTAL	25	

THIRD YEAR - SUMMER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
LIT 12	Literature Of The World	3	
FIL. 13	Masining na Pagpapahayag	3	
HIST. 12	Rizal's Life, Works and Writings	3	
	TOTAL	9	

FOURTH YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
SOC SCI 14	Prin. Of Econ. And Land Reform	3	
EDUC 20B	Special Topic course (Collaborative Learning)	1	
EDUC 25	The Teaching Profession	3	
EDUC 25A	Field Study 6	1	
TLE 116	Basic Clothing & Textile	3	
TLE 117	Network Management	3	
TLE 118	Livestock Production	3	
TLE 119	Entrepreneurship	3	
TLE 120	Meal Management Service	3	
	TOTAL	26	

FOURTH YEAR – SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
EDUC. 26	Student/Practice Teaching (Off Campus)	6	
REVIEW 2	LET Review 2	3	
	TOTAL	9	

TOTAL UNITS	201
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BACHELOR OF SECONDARY EDUCATION
Major in BIOLOGICAL SCIENCE
Based on CMO 59, s. 1996, CMO 30, s. 2004, CMO 54, s. 2007

FIRST YEAR - FIRST SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
ENGL 11	Study & Thinking Skills	3	3		none
FIL 11	Komunikasyon sa Akademikong Filipino	3	3		none
MATH 11	College Algebra	3	3		none
NAT SCI 11	Biological Science	3	3		none
SOC SCI-11	General Psychology with Drug Abuse Prevention	3	3		none
ICT 11	Basic Computer Education/ICT Application for Teaching	3	3	1	none
PROF ED 11	Social Dimensions of Education	3	3		none
PE 11	Physical Fitness and Self- Testing Activities	3	2		none
NSTP 11	ROTC/CWTS	3	3		none
	TOTAL	26			

FIRST YEAR - SECOND SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
ENG 12	Writing in Discipline	3	3		ENG 11
FIL 12	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	3		FIL 11
MATH 12	Plane Trigonometry	3	3		
NAT SCI 12	Physical Science	3	3		
SOC SCI 12	Society, Culture, and Family Planning	3	3		
BIOSCI 126	History and Philosophy of Science	3	3		
PROF ED 12	Child and Adolescent Development	3	3		SOCSCI 11
PE 12	Individual and Dual Sports	2	2		
NSTP 12	National Service Training Program 2	3	3		
	TOTAL	26			

SECOND YEAR - FIRST SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
ENG 13	Speech and / Oral Communication	3	3		
FIL 13	Masining na Pagpapahayag	3	3		
SOCSCI 13	Basic Economics with Taxation and Agrarian Reform	3	3		
BIOSCI 111	Earth and Environment Science 1	4	3	1	NAT SCI 12
BIOSCI 112	Biological Science	5	3	2	NAT SCI 11
BIOSCI 113	Inorganic Chemistry	5	3	2	MATH 11
PE 13	Rhythmic Activities	2	2		
PROF ED 20	Principles of Teaching 1	3	3	1	PROF ED 12
PROF ED 90	Field Study 1	1			PROF ED 11/12/13
	TOTAL	29			

SECOND YEAR – SECOND SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
SOCSCI 14	Politics, Governance with Philippine Constitution	3	3		
BIOSCI 124	Research and Statistics for Biology	3			
BIOSCI 114	Cell Biology	3	3		BIOSCI 112
BIOSCI 115	Ecology	5	3		BIOSCI 111 & 112
PE 14	Team Sports	2	2		
PROF ED 21	Principles of Teaching	3	3		PROF ED 20
PROF ED 25	Educational Technology 1	3	3		ICT 11
PROF ED 91	Field Study 11	1			PROF ED 20/21
ES 10	Environmental Science	3			
	TOTAL	26			

SUMMER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
LIT 11	Philippine Literature	3	3		
HIST 12	Phil History; Its Roots and Development	3	3		
PROF ED	Assessment of Student Learning 1	3	3		
	TOTAL	9			

THIRD YEAR - FIRST SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
HIST 11	Life and Works of Rizal	3	3		
BIO SCI 117	Microbiology	5	3	2	
BIO SCI 120	Anatomy and Physiology	4	3	1	
BIO SCI 123	Biotechniques	3	1	2	
BIO SCI 116	Organic Chemistry	5	3	2	BIO SCI 113
PROF ED 92	Field Study 111	1	1		PROF ED 25/26
PROF ED 26	Educational Technology 2	3	3		PROF ED 25
PROF ED 31	Assessment of Learning 2	3	3		PROF ED 30
LIT 12	World literatures	3	3		
	TOTAL	30			

THIRD YEAR - SECOND SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
HUM 11	Introduction to Humanities	3	3		
PHILO 11	Logic and The Philosophy of Man	3	3		
PROF ED 40	Curriculum Development	3	3		
PROF ED 45	Developmental Reading 1	3	3		
PROF ED 93	Field Study IV	1		1	PROF ED 40
BIO SCI 118	Genetics	4	3	1	
BIO SCI 122	Physics for Health Science 1	4	3	1	
BIO SCI 119	Biochemistry	5	3	2	BIO SCI 116
	TOTAL	26			

FOURTH YEAR - FIRST SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
BIO SCI 121	Analytical Chemistry	5	3	2	BIO SCI 119
BIO SCI 125	Physics for Health Science 2	4	3	1	BIO SCI 122
BIO SCI 127	Science, Technology & Society	3	3		
PROF ED 13	Facilitating Learning	3	3		PROF ED 20,21
PROD ED 14	The Teaching Profession	3	3		
PROD ED 50	Special Topics	3	3		
PROD ED 94	Field Study V	1	1		PROF ED 30/31
PROD ED 95	Field Study VI	1	1		PROF ED 14
CA 1	Course Audit 1	3			
	TOTAL	26			

FOURTH YEAR - SECOND SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
PROF ED 100	Practice Teaching	6			All Gen Ed, Prof Ed and specialization courses
CA 2	Course Audit 2	3			
	TOTAL	9			

TOTAL UNITS	207
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