

Bachelor of Secondary Education

OBJECTIVES

The graduate:

1. practices dynamic professional and ethical requirements of the teaching professions;
2. leads socio-economic, cultural, historical and political enrichment through research and extension services;
3. manifests respect for human dignity and sensitivity to diverse cultures; and
4. adopts holistic approaches and life-long skills that lead to fulfilling career.

Majors in: English, Mathematics and Physical Science

Admission as per CMO 11, s. 1999 (pls follow link: [CH0MO0011s1999](#))

Admission Requirements Across Campuses:

For Incoming Freshmen:

1. Take the examinations at the Guidance Office. Pay the testing fee of P150.00 at the Cashier's Office before taking the examination.
2. Submit the documents such as:
 - a. Original Form 138 or report card
 - b. 2 pcs. 2x2 ID picture
 - c. Certificate of Good Moral Character
 - d. Photocopy of NSO-issued Birth Certificate.

For Transferees

1. Must have passed 75% of all subjects taken at the last school attended.
2. Take the entrance test at the Guidance Office, and Psychological Test if suggested by the Guidance Office. Testing fee is P150.00.
3. Submit the following:
 - a. Certificate of Transfer Credential
 - b. 2 pcs. 2x2 ID Picture
 - c. Certificate of Good Moral Character
 - d. Photocopy of NSO-issued Birth Certificate.
4. Freshmen and transferees must undergo medical examination at the University Clinic.

Faculty (Bachelor of Secondary Education)

MS. NUELDA D. BASCOS

MS. EILENE B. BUGNAY

MS. MARTY LYDIA M. DE CASTRO

MR. DEO G. INDUNAN

MS. DESIREE G. NANGPUHAN

MR. PRIMO WHIGAN JR.

DR. ALICE Y. BRAWNER

MR. ANTHONY B. CANTES

MR. FRENUEL L. DULNUAN

MR. ANDRES P. KIAKI

MS. KAREN A. PUGUON

The Teaching methods used are classroom discussions, Practicum/OJT, Field Study Courses (immersion), and Practice Teaching.



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-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	ENG 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
ENGL 111-B	Introduction to Linguistics	3	ENG 11
PE 12-A	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 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 90
ENGL 115-A	Afro- Asian Literature	3	PROF ED 20/21
ENGL 116- A	English and American Literature	3	
ENGL 117-B	The Teaching of Speaking	3	ENG 113
ENGL 118-A	The Teaching of Listening and Reading	3	ENG 113
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	
	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 25/26
PROF ED 93	Field Study 4	1	PROF ED 40
ENGL 119-A	Preparation and Evaluation of Instructional Materials	3	PROF ED 30
ENGL 120-A	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-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 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-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
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	0
CA 2	Course Audit 2	3	0
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 PHYSICAL 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		
FIL 11	Komunikasyon sa Akademikong Filipino	3	3		
MATH 11-A	College Algebra	3	3		
NAT SCI 11	Biological Science	3	3		
SOC SCI-11-C	General Psychology with Drug Abuse Prevention	3	3		
ICT 11	Basic Computer Education	3	2	1	
PROF ED 11	Social Dimensions of Education	3	3		
PE 11A	Physical Fitness and Self- Testing Activities	2	2		
NSTP 11	National Service Training Program 1	3	3		
TOTAL		26	25	1	

FIRST YEAR - SECOND SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
ENGL 12	Writing in the Discipline	3	3		ENGL 11
FIL 12	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	3		FIL 11
MATH 12-C	Plane Trigonometry	3	3		
NAT SCI 12-H	Physical Science	3	3		
SOC SCI 12	Society, Culture and Family Planning	3	3		
PHY SCI 125	History and Philosophy of Science	3	3		
PROF ED 12	Child & Adolescent Development	3	3		SOCSCI 11
PE 12-A	Individual and Dual Sports	2	2		
NSTP 12	National Service Training Program 2	3	3		
TOTAL		26	26	0	

SECOND YEAR - FIRST SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
ENGL 13-C	Speech and Oral Communication	3	3		
FIL 13-A	Masining na Pagpapahayag	3	3		
SOC SCI 13-E	Basic Economics with Taxation and Agrarian Reform	3	3		
PROF ED 20	Principles of Teaching 1	3	3		PROF ED 12
PROF ED 90	Field Study 1	1	0	1	PROF ED 11/12/13

PHY SCI 111	Earth and Environmental Science 1	4	3	1	
PHY SCI 112	Inorganic Chemistry	5	3	2	MATH 11
PE 13-A	Rhythmic Activities	2	2		
	TOTAL	24	20	4	

SECOND YEAR - SECOND SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
SOC SCI 14D	Politics, Governance with Philippine Constitution	3	3		
PROF ED 21	Principles of Teaching 2	3	3		PROF ED 20
PROF ED 25	Educational Technology 1	3	3		ICT 11
PROF ED 91	Field Study 2	1		1	PROF ED 20/21
ES 10	Environmental Science	3	3		
PHY SCI 113	Earth and Environmental Science 2	3	3		PHYSICI 111
PHY SCI 117	Mechanics	4	3	1	MATH 11
PHY SCI 121	Research and Statistics for Physical Science	3	3		
PE 14-A	Team Sports	2	2		
	TOTAL	25	23	2	

SUMMER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
LIT 11	Philippine Literature	3	3		
HIST 12-A	Philippine History: Its Roots & Development	3	3		
PROF ED 30	Assessment of Student Learning 1	3	3		
	TOTAL	9	9	0	

THIRD YEAR - FIRST SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC	LAB	PRE-REQUISITE
HIST 11-B	Life, Works and Writings of Rizal	3	3		
PROF ED 26	Educational Technology 2	3	3		PROF ED 25
LIT 12-A	World Literature	3	3		
PROF ED 31	Assessment of Student Learning 2	3	3		PROF ED 30
PROF ED 92	Field Study 3	1		1	PROF ED 25/26
PHY SCI 114	Organic Chemistry	5	3	2	PHYSICI 112

PHY SCI 115	Astronomy	3	3		
PHY SCI 119	Electricity and Magnetism	4	3	1	PHTSCI 117
PHY SCI 120	Thermodynamics	3	2	1	
	TOTAL	28	23	5	

THIRD YEAR - SECOND SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LE C	LA B	PRE-REQUISITE
HUM 11-A	Introduction to Humanities	3	3		
PHILO 11-A	Logic and the Philosophy of Man	3	3		
PROF ED 40	Curriculum Development	3	3		
PROF ED 45	Developmental Reading I	3	3		
PROF ED 93	Field Study 4	1		1	PROF ED 40
PHY SCI 122	Modern Physics	3	3		PHYSICI 119
PHY SCI 124	Optics	3	2	1	PHYSICI 117
PHY SCI 116	Biochemistry	5	3	2	PHYSICI 114
PHY SCI 127	Teaching Approaches in Physical Science	3			PROF ED 21
	TOTAL	27	20	4	

FOURTH YEAR - FIRST SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LE C	LA B	PRE-REQUISITE
PHY SCI 118	Analytical Chemistry	5	3	2	PHYSICI 116
PHY SCI 123	Basic Electronics	4	3	1	PHYSICI 119
PHY SCI 126	Science, Technology and Society	3	3		
PROF ED 13-B	Facilitating Learning	3	3		PROF ED 20/21
PROF ED 14-A	The Teaching Profession	3	3		
PROF ED 50	Special Topics (Indigenous Knowledge, Systems and Practices)	3	3		
PROF ED 94	Field Study 5	1		1	PROF ED 30/31
PROF ED 95	Field Study 6	1		1	PROF ED 14

CA 1- B	Course Audit 1	3	3		
TOTAL		26	21	5	

FOURTH YEAR - FIRST SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LE C	LA B	PRE-REQUISITE
PROF ED 100	Practice Teaching	6			0
CA 2	Course Audit 2	3			0
TOTAL		9	0	0	

TOTAL UNITS	200
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