

Bachelor of Science in Agriculture

Program Description

The BSA programs aims to educate students in the scientific habit of thought, entrepreneurial skills and prepare them to become professionals with entry-level competencies in technical agriculture.

OBJECTIVES

The graduates in Agriculture:

1. demonstrate knowledge and skills in scientific research and other critical studies in agriculture;
2. practice agriculture-related small, medium, and large scale enterprises;
3. demonstrate competencies in technical agriculture; and
4. advocate and practice environment and agriculture related planning, risk management, and community-based development initiatives.

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 Science in Agriculture)

DR. TERESITA ALLIG
DR. ELPIDION BASILIO JR.
DR. MARISSA BULONG
DR. AURELIA DIMOG
MS. JOSEFA DULINAYAN
MR. DEXTER GULLON
DR. JUDITO LATAP SR.
MS. MARAH JOY NANGLEGAN
MR. RENE PINKIHAN
MS. LINDA TAGTAGON
MS. PERLA EPIE
MR. EDIMER PADUYAO
MS. JUDELYN OCBUS

DR. DESIREE BALLITOC
ENGR. JOSE BINWAG
MR. WARREN PAUL BUMIDANG
MR. NATHANIEL DIMOG
MS. JULIE GUAY
DR. WEDY LANNAON
DR. DINAH CORAZON LICYAYO
MS. EMILIA ORDILLO
MS. VERONICA ROBLES
MS. CHITA VILLENA
MR. NEMIE REX GUERZON
MS. RHYNZEL MAE BAHIWAG

The Teaching methods used are classroom discussions, Laboratory and Field Studies.



CURRICULUM

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

BACHELOR OF SCIENCE IN AGRICULTURE

Major in ANIMAL SCIENCE

As per CMO 14, s. 2008

FIRST YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
ENGL 11	Study & Thinking Skills	3	
MATH 11-A	College Algebra	3	
AGRIC 11	Introduction to Agriculture	1	
IT 11A	Basic Computer Concept and Application	3	
NAT SCI 10	General Biology	4	
NAT SCI 13-A	General Chemistry	5	
PE 11A	Physical Fitness and Self- Testing Activities	2	
NSTP 11	National Service Training Program	3	
	TOTAL	24	

FIRST YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
SOIL SCI 11	Principles of Soil Science	3	NAT SCI 12
SOC SCI-11-C	General Psychology with Drug Abuse Prevention	3	
ENGL 12	Writing in the Discipline	3	ENG 11
MATH 12-C	Plane Trigonometry	3	MATH 11
AN SCI 11	Introduction to Animal Science	3	NAT SCI 11
CROP SCI 11	Principles of Crop Production	3	NAT SCI 11
AGRIC 25	World Agriculture	1	
PE 12-A	Individual and Dual Sports	2	
NSTP 12	National Service Training Program	3	NSTP 11
	TOTAL	24	

SUMMER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
PRACTICUM-A	Skills Development (240 Hrs.)	6	
	TOTAL	6	

SECOND YEAR - FIRST SEMESTER			
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COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
SOC SCI 15A	Philippine History: Its Roots and Development	3	
HUM 11-A	Introduction to Humanities	3	
CROP PROT 11	Principles of Crop Protection	3	NAT SCI 11
AN SCI 12-C	Introduction to Livestock and Poultry Production	3	ANSCC 11
CROP SCI 12-D	Practices of Crop Production	3	CROP SCI 11
AG EXT 11-A	Agricultural Extension and Communication	3	
AGRIC 100	Post Harvest Handling and Seed Technology	3	CROP SCI 11
PE 13-A	Rhythmic Activities	2	
	TOTAL	23	

SECOND YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
SOC SCI 13-E	Basic Economics with Taxation and Agrarian Reform	3	
CROP PROT 12-B	Approaches and Practices in Pest Management	3	CROP PROT 11
AG ECON 11-B	Agricultural Economics & Marketing	3	
AGRIC 135	Slaughter of Animals and Processing of their Products	3	ANSCI 12
AGRIC 12	Introduction to Ecological Agriculture	3	NAT SCI 11
ENTREP 11-C	Introduction to Enterprise and Entrepreneurship	3	
PHYS 11	General Physics	3	
PE 14-A	Team Sports	2	
AGRIC 27	Fisheries	3	
	TOTAL	26	

All students who satisfactorily completed the first two (2) years shall be awarded the Certificate of Agricultural Technology (CAT)

THIRD YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
LIT 11	Philippine Literature	3	
AGRIC 15	Methods of Agricultural Research	3	ENG 12
SOIL SCI 12	Soil Fertility & Management	3	SOIL SCI 11
AGRIC 110	Beneficial Arthropods and Microorganisms	3	CROP PROT 12
STAT 11-C	Probability and Statistics	3	
FIL 11	Komunikasyon sa Akademikong Filipino	3	
PHILO 11-C	Philosophy of Man with Logic	3	
AN SCI 140	Poultry Production	3	
	TOTAL	24	

THIRD YEAR - SECOND SEMESTER

COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
FIL 12	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	
SOC SCI 12	Society, Culture and Family Planning	3	
AGRIC 13	Genetics	3	
AGRIC 105-A	Principles and Practices of Plant Breeding, Propagation and Nursery Mmgt.	3	
AGRIC 120	General Physiology and Toxicology	3	
AGRIC 130	Animal Nutritiion and Feeding	3	
AGRIC 140	Soil Survey, Classification and Land Use	3	
AN SCI 150	Swine and Rabbit Production	3	
	TOTAL	24	

FOURTH YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
AGRIC 200A	Special topics related to thesis or practicum/field practice	3	
SEMINAR A	Undergraduate Seminar 1	1	
SEMINAR B	Undergraduate Seminar 2	1	
AGRIC 199	Colloquim	1	
AG ENG 11-A	Fundamentals of Agricultural Engineering	3	
AGRIC 14	Biotechnology and Society	3	
AGRIC 150	Management of Extesion Programs	3	
AGRIC 170	Agricultural Policy and Development	3	
AGRIC 160	Basics of Project Study and Development	3	
AN SCI 180	Ruminant Production	3	
AN SCI 190	Genetics, Breeding and Reproduction	3	
	TOTAL	27	

FOURTH YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
AGRIC 16	Indigenous Knowledge in Agriculture	3	
PI 11-A	Life, Works and Writings of Rizal	3	
AGRIC 200B	Thesis or Practicum/Field Practice	3	
AGRIC 180	Agribusiness Commodity System	3	
AGRIC 185	Financial Management for Agri-based Enterprise	3	
	TOTAL	15	

TOTAL UNITS	193
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BACHELOR OF SCIENCE IN AGRICULTURE

Major in CROP SCIENCE

As per CMO 14, s. 2008

FIRST YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
ENGL 11	Study & Thinking Skills	3	0
MATH 11-A	College Algebra	3	0
AGRIC 11	Introduction to Agriculture	1	0
IT 11A	Basic Computer Concept and Application	3	0
NAT SCI 10	General Biology	4	0
NAT SCI 13-A	General Chemistry	5	0
PE 11A	Physical Fitness and Self- Testing Activities	2	0
NSTP 11	National Service Training Program I	3	0
	TOTAL	27	

FIRST YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
ENGL 12	Writing in the Discipline	3	Eng 11
MATH 12-C	Plane Trigonometry	3	Math 11
SOC SCI-11-C	General Psychology with Drug Abuse Prevention	3	Nat Sci 11
AN SCI 11	Introduction to Animal Science	3	0
CROP SCI 11	Principles of Crop Production	3	Nat Sci 11
SOIL SCI 11	Principles of Soil Science	3	0
AGRIC 25	World Agriculture	1	0
PE 12-A	Individual and Dual Sports	2	0
NSTP 12	National Service Training Program I	3	NSTP 11
	TOTAL	27	

SUMMER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
PRACTICUM-A	Skills Development (240 Hrs.)	6	0
	TOTAL	6	

SECOND YEAR - FIRST SEMESTER			
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COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
HUM 11-A	Introduction to Humanities	3	
SOC SCI 15A	Philippine History: Its Roots and Development	3	
CROP SCI 12-A	Practices in Crop Production	3	Crop Sci 11
CROP PROT 11	Principles of Crop Protection	3	Nat Sci 11
AN SCI 12-C	Introduction to Livestock and Poultry Production	3	AN SCI 12
AG EXT 11-A	Agricultural Extension and Communication	3	
AGRIC 100	Post Harvest Handling and Seed Technology	3	Crop Sci 11
PE 13-A	Rhythmic Activities	2	
SOC SCI 13-E	Basic Economics with Taxation and Agrarian Reform	3	
TOTAL		26	

SECOND YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
PHYS 11	General Physics	3	
ENTREP 11-C	Introduction to Enterprise and Entrepreneurship	3	
AG ECON 11-B	Agricultural Economics & Marketing	3	
AGRIC 12	Introduction to Ecological Agriculture	3	Nat Sci 11
CROP PROT 12-B	Approaches and Practices in Pest Management	3	Crop Prot 11
AGRIC 135	Slaughter of Animals and Processing of their Products	3	ANSC 12
AGRIC 27	Fisheries	3	
PE 14-A	Team Sports	2	
TOTAL		23	

THIRD YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
LIT 11	Philippine Literature	3	
FIL 11	Komunikasyon sa Akademikong Filipino	3	
STAT 11-C	Probability and Statistics	3	
PHILO 11-C	Philosophy of Man with Logic	3	
AGRIC 15	Methods of Agricultural Research	3	Engl 12
SOIL SCI 12	Soil Fertility & Management	3	Soil Sci 12
AGRIC 110	Beneficial Arthropods and Microorganisms	3	Crop Prot 12
CROP SCI 140	Cereal and Grain Production	3	
TOTAL		24	

THIRD YEAR - SECOND SEMESTER			
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COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
FIL 12	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	Fil 11
SOC SCI 12	Society, Culture and Family Planning	3	
AGRIC 13	Genetics	3	Nat Sci 11
AGRIC 105-A	Principles and Practices of Plant Breeding, Propagation and Nursery Mmgt.	3	Crop Sci 12
AGRIC 120	General Physiology and Toxicology	3	Crop Prot 12
AGRIC 130	Animal Nutritiion and Feeding	3	An Sci 12
AGRIC 140	Soil Survey, Classification and Land Use	3	
CROP SCI 150	Fruits and Plantation Production	3	
	TOTAL	24	

FOURTH YEAR - FIRST SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
AGRIC 200A	Special topics related to thesis or practicum/field practice	3	
SEMINAR A	Undergraduate Seminar 1	1	
SEMINAR B	Undergraduate Seminar 2	1	
AGRIC 199	Colloquim	1	
AG ENG 11-A	Fundamentals of Agricultural Engineering	3	
AGRIC 14	Biotechnology and Society	3	
AGRIC 150	Management of Extesion Programs	3	
AGRIC 170	Agricultural Policy and Development	3	
AGRIC 160	Basics of Project Study and Development	3	
CROP SCI 160	Vegetable Production	3	
CROP SCI 170	Roots and Tubers Production	3	
	TOTAL	27	

FOURTH YEAR - SECOND SEMESTER			
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	PRE-REQUISITE
PI 11-A	Life, Works and Writings of Rizal	3	
AGRIC 16	Indigenous Knowledge in Agriculture	3	
AGRIC 180	Agribusiness Commodity System	3	
AGRIC 185	Financial Management for Agri-based Enterprise	3	
AGRIC 200B	Thesis or Practicum/Field Practice	3	
CROP SCI 180A	Floriculture and Landscaping	3	
	TOTAL	18	

TOTAL UNITS	202
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