

## College of Veterinary Medicine (CVM)

### 24. Doctor of Veterinary Medicine (DVM)

DVM is a six-year course with two years preparatory courses and four years professional courses. It is a program designed to prepare the students to become Doctors of Veterinary Medicine or otherwise known as Veterinarian. Veterinarians specialize in the study, treatment and control of animal injuries and disease.

## Institute of Public Administration (IPA)

### 25. Bachelor of Public Administration (BPA)

The BPA is a degree that aims to prepare and develop public servants with the required knowledge, values and skills to serve as professionals in public administration and governance for the public interest.

## Institute of Human Kinetics (IHK)

### 26. Bachelor of Science in Exercise and Sports Sciences (BSESS)

It is an interdisciplinary field designed to provide graduates with a broad and coherent understanding of applied exercise and sports sciences in terms of fitness and sports coaching, and the management of fitness and sports program in various industries and settings. The fitness and sports coaching major is a stand alone degree but it enhances and complements the coaching licensure and/or certification accredited by relevant international and national governing sports bodies, as well as fitness-related certifications by reputable organizations in the field. This knowledge and skills base allows graduates to address the relevant needs of employers and pursue further specialization studies.

#### Major Fields:

Fitness and Sports Coaching

Fitness and Sports Management

## Institute of Information Technology (IIT)

### 27. Bachelor of Science in Information Technology (BSIT)

Information Technology is one of the most exciting and rapidly evolving university course. Its importance in our everyday lives for personal and professional work is highlighted with rapidly developing audio-visual and communication technologies. Learning starts from small individual programming tasks, progressing to developing large team based systems. Teams will learn to design, build and maintain information systems using current industry standard design and development life cycles. The course covers a wide range of topics including information management, database management, network administration and software development life cycle.

## BOKOD CAMPUS

### 1. Bachelor of Technology and Livelihood Education (BTLED)

### 2. Bachelor of Science in Industrial Technology (BSInT)

### 3. Bachelor of Technical-Vocational Teacher Education (BTVEd)

The BTVEd, BTLED, and BInT courses offer world-class and cutting-edge foundational and theoretical concepts and skills in technical-vocational fields. Specific to the teacher education courses, learners are exposed to the pedagogical and content knowledge towards becoming and leading the 21st century teachers in the basic education levels.

Qualified graduates of these programs may establish their own business in their own fields of specializations or be employed as teachers in the Basic Education - Elementary, TechVoc track, or as Trainers/Assessors in TESDA programs. Many of our graduates are employed as leading teachers, skilled workers, specialists or consultants, locally and internationally.

## BUGUIAS CAMPUS

### 1. Bachelor of Elementary Education (BEEd)

This program is designed to prepare students for teaching and supporting young children's development. It provides students with fundamental understanding and application of the principles of early childhood care and education, as well as experience in the application of such principles.

### 2. Bachelor of Secondary Education (BSEd)

This program includes various major fields such as, Filipino, Mathematics and social studies. It is designed for the acquisition of knowledge, skills, proper attitudes and experience that will provide prospective teacher with the necessary competencies essential for effective teaching in the secondary level.

**Majors:** Filipino, Mathematics, Social studies

### 3. Bachelor of Physical Education (BPEd)

As teaching profession, PE is seamless activity of designing and delivering learning activities, providing quality instruction, managing the classroom and assessing student learning, modeling as well as mentoring. These require a deep, broad and integrated knowledge of the subject matter and its learners, which in turn inform PE teacher's choices in terms of meaningful curricular content.

### 4. Bachelor of Technical-Vocational Teacher Education

It is a multi-skilled discipline designed to provide graduates with a deep and broad understanding of Technical-Vocational skills in terms of global curricular content. Also, it is geared towards developing professionals capable of meeting the national and global needs for a highly trained technical and vocational worker in the field of education.

**Majors:** Automotive technology, Civil technology, Electrical technology, Food services management

Garment and fashion design, Animal production, Agricultural Crops Production

### 5. Bachelor of Agricultural Technology

The BAT program is geared towards education in the scientific habit of thoughts entrepreneurial skills and prepare students to become professional with entry-level competencies in technical agriculture. Moreover, it emphasizes the process and techniques of identifying, diagnosing and analyzing the problems and designing, packaging and applying technologies needed in the development and conservation of agriculture and food system resources.

**Majors:** Animal Production

Horticulture

*Kindly visit College/Academic Institute for further inquiries regarding the degree programs offered in the University.*

*For inquiries regarding BSU Admission Test application, please visit the Office of Student Services.*



Office of Student Services -Testing Materials Development Unit, Rm. 4, 2<sup>nd</sup> floor, LTB



bsu\_osatmdu@yahoo.com



(074) 422-2043



BSU Admission



Republic of the Philippines  
**BENGUET STATE UNIVERSITY**  
La Trinidad, Benguet  
"Where Quality Education Begins"



## UNDERGRADUATE DEGREE PROGRAMS

## LA TRINIDAD CAMPUS

## College of Agriculture (CA)

### 1. Bachelor of Science in Agriculture (BSA)

The BSA programs aims to educate in the scientific habit of thought entrepreneurial skills and prepare them to become professionals with entry-level competencies in technical agriculture. It emphasizes the processes and techniques of identifying, diagnosing, and analyzing problems and in designing, packaging and applying technologies needed in the development and conservation of the agriculture and food system resources. BSA is closely related to the fields of agricultural engineering, agribusiness, agro-forestry, animal science and animal husbandry.

**BSA Majors:** Agronomy, Horticulture, Agroforestry, Plant Pathology, Agricultural Economics, Sericulture, Animal Science, Soil Science, Entomology, Organic Agriculture, Extension Education

### 2. Bachelor of Science in Agribusiness (BSAB)

The BSAB program aims to produce educated well-rounded professionals in agribusiness capable of meeting the national and global needs for highly trained managers, academics, researchers and extensionists and entrepreneurs. Agribusiness is closely related to the fields of agriculture, business, management economics, accountancy and public administration.

#### BSAB Majors:

Agribusiness Marketing

Local Agribusiness Management

Agribusiness Finance

### 3. Bachelor of Science in Development Communication (BSDC)

The BSDC program aims to develop communication professionals equipped with the knowledge and skills needed in teaching, managing and implementing communication programs for development.

#### BSDC Majors:

Community Broadcasting

Educational Communication

Development Journalism

## College of Home Economics & Technology (CHET)

### 4. Bachelor of Science in Entrepreneurship (BSEntrep)

The BS Entrep is geared towards the development of entrepreneurs in the field of food, craft and clothing under two majors which are the following: Clothing and Craft Enterprise Food Enterprise

### 5. Bachelor of Science in Hospitality Management (BSHM)

The BS Hospitality Management program aims to develop managers and supervisors in the hospitality industry.

#### **6. Bachelor of Science in Nutrition & Dietetics (BSND)**

The Bachelor of Science in Nutrition and Dietetics is a four –year program consisting of general education and professional courses.

The first and second semesters of the fourth year is devoted to field practice in hospital dietetics, food service, and community nutrition/public health nutrition.

### **College of Teacher Education (CTE)**

#### **7. Bachelor of Elementary Education (BSEEd)**

This course includes various areas of concentration such as English; Filipino; Mathematics; Physical Education, Music and Arts (PEMA); Social Studies; Science; Health; and Technology. It entails the acquisition of knowledge, skills, attitudes, values and experiences designed to provide prospective elementary teachers the necessary competencies essential for effective teaching.

#### **8. Bachelor of Early Childhood Education (BECEd)**

The program is designed to prepare students for teaching and supporting young children's development. It provides students with fundamental understanding and application of the principles of early childhood care and education, as well as experience in the application of these principles. It aims to educate individuals to be competent early childhood practitioners working with children from 0-8 years old in various early childhood settings.

#### **9. Bachelor of Library and Information Science (BLIS)**

The Library and Information course is one of the most dynamic and sought after in the world of work. The profession is of utmost importance if the proliferating information is to be widely available and accessible in time to users. It is designed to prepare the library and information professional to expertly manage the continuing rise of knowledge not only in format but in ways in which knowledge can be organized and exploited especially with the use of technology-based system.

#### **10. Bachelor of Secondary Education (BSEd)**

This course includes various major fields such as Science, English, Filipino, Mathematics, Social Studies, and Values Education. It is designed for the acquisition of knowledge, skills, proper attitudes and values, and experiences that will provide prospective teachers with the necessary competencies essential for effective teaching in the secondary level.

**Majors:** Science, English, Filipino, Mathematics, Social Studies, Values Education

#### **11. Bachelor of Physical Education (BPEd)**

As a teaching profession, PE is seamless activity of designing and delivering learning activities, providing quality instruction, managing the classroom and assessing student learning, modelling as well as mentoring. This requires a deep, broad and integrated knowledge of the subject matter and its learners, which in turn informs the PE teacher's choices in terms of meaningful curricular content, the creation of inclusive learning environments and the employment of effective learning strategies.

#### **12. Bachelor of Technology and Livelihood Education (BTLED)**

The BTLED program is an undergraduate teacher education program that equips learners with adequate and relevant competencies in the area of Technology and Livelihood Education, particularly for the TLE exploratory courses from Grades 4 thru 8.

**BTLED Major:** Home Economics

### **College of Arts & Sciences (CAS)**

#### **13. Bachelor of Science in Statistics (BSS)**

The Bachelor of Science in Statistics is a four-year course that provides the student with knowledge and skills in Applied Statistics. Aside from the theoretical aspect, students get acquainted with various statistical packages. To be technologically up-to-date and globally competitive, this program includes courses on computer-based statistical tools.

#### **14. Bachelor of Science in Environmental Sciences (BSES)**

The BS Environmental Science curriculum is an inter-disciplinary program which envisions to equip graduates with a holistic and integrative knowledge system and skills in the solution of environmental problems which are not provided in Biology, Forestry, Engineering and other related curricula. This program then provides the much needed manpower to respond to the pressing needs of the contemporary times.

#### **15. Bachelor of Arts in Communication (BA Com)**

This four-year degree program aims to equip the students with the knowledge and skills in the theory and practice of communication applicable in various professions and contexts, with focus on the media profession. The curriculum integrates the major areas of communication, literature, English, and culture. A qualification in Mass Communication leads graduates to several career paths in the private and government sectors such as public and corporate communication/information officers, social science and communication researchers/analysts, communication/media planners and managers, program/project development officers, public relations and advertising practitioners, media practitioners, learning system designers, multimedia designers, teaching, translation, service industry, call centers, literature and culture research industries, entertainment business and allied/related professions.

#### **16. Bachelor of Arts in English Language Studies (BAEL)**

This four year degree program provides a comprehensive knowledge of the English language – its origin, growth and development, structures, and use; enhances the students' competencies in the use of the English language in real-world contexts; and presents appropriate strategies of language use through a heightened awareness of how English works in different situations in the Philippines and in Asia and the rest of the world. It integrates the major areas of English, communication, linguistics, literature and culture plus several courses of contemporary interests. A qualification in English Language Studies leads graduates to several career paths in the private and government sectors such as teaching, translation, service industry, call centers, literature and culture research industries and entertainment business.

High level English, communication arts, literature and cultural skills will also enable the students to take advantage of excellent employment opportunities throughout the world – in education and teaching, translation and interpreting, travel, tourism and hospitality, publishing and journalism, sales and marketing, advertising and public relations, international business and relations, international business and relations, law and commerce, and the arts.

#### **17. Bachelor of Arts in Filipino (BAFL)**

Sumasabay ang Filipino sa mga pagbabagong nagaganap sa daigdig at natural lamang na mapag-aralan ito nang lampas sa dating hangganang itinakda sa pagtuturo nito. Ang pag-aaral ng Filipino ay maiugnay sa iba pang disiplina, nang sa gayon ay magamit ang Filipino hindi lamang sa mga nakagawiang saklaw nito. Tinutugon ng programang AB Filipino ang itinadhanang Konstitusyong 1987 ukol sa wika, at inihahanda ang mga estudyante para sa mga trabaho at serbisyo napawang kailangan ng mga Pilipino sa hinaharap.

Ang mga kurso sa programang ito ay liliang sa kahusayan ng mga mag-aaral sa komunikasyon, malawak na kaalaman sa teorya at praktikalang wika, malikhaing pag-iisip, at mapanuring pananaliksik. Maihahanda ang mga mag-aaral sa mga sumusunod na trabaho: mananaliksik, mamamahayag, guro, kritiko, manunulat, tagasalin, editor, tagapamahala, entrepreneur, at iba pa.

#### **18. Bachelor of Science in Mathematics (BS Math)**

The BS Mathematics degree is a 4-year program that aims to equip students with knowledge, skills and developed critical thinking framework that will enable them to do mathematical tasks. Graduates shall have deeper appreciation and understanding of the importance of mathematics from ancient time to the modern world. They shall do research or perform jobs that require analytical thinking and quantitative skills.

The program provides students with substantial exposure to the breadth and depth of mathematics, from classical to contemporary, and from theoretical to apply. The curriculum covers foundational courses in core areas of mathematics as well as advanced courses that will help prepare graduates to pursue higher studies or work in a variety of fields.

#### **19. Bachelor of Science in Chemistry (BS Chem)**

The Bachelor of Science in Chemistry (BS Chem) is a four (4) year course study. The core disciplines of chemistry included in the curriculum are Inorganic Chemistry, Organic Chemistry, Analytical Chemistry, Physical Chemistry and Biochemistry.

The student who has earned a total of 30 units lecture and laboratory undergraduate chemistry courses in General Chemistry, Analytical Chemistry, and Organic Chemistry is qualified to take the licensure examination for Chemical Technician.

#### **20. Bachelor of Science in Biology (BS Bio)**

BS Biology program is anchored on the vision of the university to be a premier university delivering world-class education that promotes sustainable development amidst climate change. The curriculum is based on the updated, OBE-based and K-12 ready policies, standards and guidelines for B.S. Biology set by CHED (CMO 49, s.207), wherein the latest global trends in the teaching and the conduct of research in the field, and the promotion of social and environmental responsibility have been considered and integrated.

The BS Biology program is structured as a generalized framework of study with the end view of grounding students with the fundamental concepts, principles, and theories of the biological, natural and physical sciences and the conduct of research. This includes the acquisition of appropriate skills and training in the efficient processing and presentation of information in both written and oral form.

For this purpose, the degree program intends to instill among its graduates, the following learning outcomes:

- a) An in-depth understanding of the basic principles governing the science of life;
- b) The capacity to develop and utilize techniques/procedures relevant to biological research work in laboratory or field settings;
- c) The ability to carry out basic mathematical and statistical computations and use of appropriate technologies in the analysis of biological data; and
- d) The competence to extend knowledge and critically assess current views and theories in various areas of the biological sciences.

### **College of Engineering and Applied Technology (CEAT)**

#### **21. Bachelor of Science in Agricultural Biosystem Engineering (BSABE)**

Bachelor of Science in Agricultural and Biosystems Engineering is a profession that uses engineering science in agriculture. The following are the major professional interests: Agricultural Power and Machinery, Soil and Water, Farm structures, Agricultural Processing

### **College of Forestry (CF)**

#### **22. Bachelor of Science in Forestry (BSF)**

The BSF degree is intended for students who wish to specialize in Forestry. To earn the degree, the students must earn 177 units for the general curriculum. The new BSF curriculum is K-12 ready and is composed of about a year of General Elective courses and three years of Core and Major Courses.

### **College of Nursing (CN)**

#### **23. Bachelor of Science in Nursing (BSN)**

The BSN Program is a four-year course designed to prepare student to function competently as a professional nurse in any health care setting. Professional courses begin in the first year and threads through the development of competencies up to the fourth year level. The BSN program provides an intensive nursing practicum that will refine clinical skills from the first year level to ensure basic clinical competencies required of a beginning nurse practitioner.