



**ALDERSGATE COLLEGE
SOLANO, NUEVA VIZCAYA**



BACHELOR IN ELEMENTARY EDUCATION (BEED)

(Major: General Education)

(Revised Curriculum)

FIRST YEAR

(1ST Trimester)

COURSE NO.	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PRE-REQUISITE
Engl 11	Communication Arts and Skills	3	0	3	
Fil 11	Komunikasyon sa Akademikong Filipino	3	0	3	
Nat. Sci 11	Biological Science	3	0	3	
Math 1	Fundamentals of Math	3	0	3	
Hist 11	Philippine History and Culture	3	0	3	
Relg. 11	Biblical Studies	3	0	3	
NSTP 1	National Service Training Program	3	0	3	
PE 11	Physical Fitness & Self-Testing Activities	2	0	2	
TOTAL				23	

(2ND Trimester)

COURSE NO	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PRE-REQUISITE
Engl 12	Writing in the Discipline	3	0	3	English 11
Fil 12	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	0	3	Filipino 11
Nat. Sci 12	Earth Science	3	0	3	Nat. Sci 11
Math 2	Contemporary Math	3	0	3	Math 1
Soc. Sci. 11	General Psychology with DAP/HIV	3	0	3	
Hum 1	Art Education and Appreciation	3	0	3	
NSTP 2	National Service Training Program	3	0	3	NSTP 1
PE 12	Fundamentals of Rhythmic Activities	2	0	2	PE 11
TOTAL				23	

(3RD Trimester)

COURSE NO	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PRE-REQUISITE
ICT 1	Information & Communication Technology	3	0	3	
Soc. Sci 12	Politics and Government w/ Phil. Const.	3	0	3	Hist 11
Fil 13	Masining na Pagpapahayag	3	0	3	Fil 11, Fil 12
Hum 2	Auditory Arts	3	0	3	Hum 1
Math 3	Educational Statistics	3	0	3	Math 1 & 2
Prof. Ed. 1	Child and Adolescent Development	3	0	3	
Relg. 12	Comparative Spirituality	3	0	3	Relg. 11
PE 13	Individual Games & Sports	2	0	2	PE 12
TOTAL				23	



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SECOND YEAR

(1ST Trimester)

COURSE NO.	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PRE-REQUISITE
Engl 111	Study and Thinking Skills	3	0	3	Engl 11, Engl 12
Lit 1	Literature of the Philippines	3	0	3	
Prof. Ed. 2	Principles of Teaching 1	3	0	3	Prof. Ed. 1
Prof. Ed. 4	Educational Technology 1	3	0	3	
Prof. Ed. 6	Facilitating Learning	3	0	3	
FS 1	The Learner and the Learning Environment	0	0	1	Prof. Ed. 1
Math 101	Advance Algebra and Trigonometry	3	0	3	Math 1 & 2
Soc. Sci 13	Society and Culture w/ Pop. Ed.	3	0	3	
PE 14	Team Games and Sports	2	0	2	PE 13
TOTAL				24	

(2ND Trimester)

COURSE NO	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PRE-REQUISITE
Soc. Sci 14	Intro to Economics w/ TAR	3	0	3	
Nat. Sci 13	Inorganic Chemistry	3	0	3	
Engl 13	Speech and Oral Communication	3	0	3	Engl 12
Math 102	Plane and Solid Geometry	3	0	3	Math 101
Prof. Ed. 7	Social Dimensions of Education	3	0	3	
Prof. Ed. 3	Principles of Teaching 2	3	0	3	Prof. Ed 2
Prof. Ed. 5	Educational Technology 2	3	0	3	Prof. Ed 4
FS 2	Experiencing the Teaching-Learning Process	0	1	1	Prof. Ed. 2
FS 3	Technology in the Learning Environment	0	1	1	Prof. Ed 4
TOTAL				23	

(3rd Trimester)

COURSE NO	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PRE-REQUISITE
PI 11	Rizal's Life, Works and Writings	3	0	3	
Soc. Sci 15	Basic Geography	3	0	3	
Engl 14	Campus Journalism	3	0	3	
Nat. Sci 14	Ecology	3	0	3	
Engl 112	Interactive English: Listening & Reading	3	0	3	Engl 11, Engl 12
Math 103	Analytic Geometry & Introductory Calculus	3	0	3	Math 102
Prof. Ed. 8	Curriculum Development	3	0	3	
Prof. Ed. 9	Developmental Reading 1	2	0	3	
FS 4	Exploring the Curriculum	0	1	1	
				25	



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(Revised Curriculum 2011-2012)

THIRD YEAR
(1ST Trimester)

COURSE NO.	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PRE-REQUISITE
Prof. Ed. 10	Developmental Reading 2	3	0	3	Prof. Ed. 9
Prof. Ed. 11	Assessment of Student Learning 1	3	0	3	Prof. Ed 2
Values Ed. 1	Personhood Development	3	0	3	
Lit 2	Masterpieces of World Literature	3	0	3	Lit 1
Nat. Sci 15	Astronomy and Cosmology	3	0	3	
EDR 1	Educational Research	3	0	1	Math 3
Soc. Sci 16	Geography and Natural Resources of the Phil.	3	0	3	Soc. Sci 15
ST 1	Special Topics (Peace Education, Multiple Intelligences & Learning Styles)	3	0	3	
TOTAL				24	

(2ND Trimester)

COURSE NO	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PRE-REQUISITE
Prof. Ed. 12	Assessment of Student Learning 2	3	0	3	Prof. Ed. 11
FS 5	Learning Assessment Strategies	0	1	1	Prof. Ed. 11 & 12
Math 104	Problem Solving	3	0	3	
Nat. Sci 16	Physics	3	0	3	
Fil 14	Panitikan Ng Pilipinas	3	0	3	Fil 13
Engl 113	Children's Literature	3	0	3	
HELE 1	Home Economics and Livelihood Education	3	0	3	
MAPEH 1	Foundation of Music, Arts and PE	0	1	3	
Engl 30	Effective Communication	0	1	3	Engl 11, Engl 12
TOTAL				25	

(3rd Trimester)

COURSE NO	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PRE-REQUISITE
Prof. Ed. 13	Principles of Guidance and Counseling	3	0	3	Prof. Ed. 1, Prof. Ed 2
Prof. Ed. 14	Educational Psychology	3	0	3	Soc. Sci 11, Prof. Ed. 2
Prof. Ed. 15	The Teaching Profession	3	0	3	Prof. Ed 2, Prof. Ed 3
Prof. Ed. 16	Educational Administration and Supervision	3	0	3	Prof. Ed. 2, Prof. Ed. 3
FS 6	On Becoming a Teacher	0	1	1	Prof. Ed. subjects
Engl 31	International Proficiency on English Test (IPET)	3	0	3	Engl 30
Fil. 15	Mga Anyo ng Kontemporaryong Filipino	3	0	3	Fil 14
CA 1	Course Audit 1 (General Education)	3	0	3	All General Education Courses
TOTAL				22	



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FOURTH YEAR

(1ST Trimester)

COURSE NO.	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PRE-REQUISITE
Practicum 1	In-Campus Practice teaching	3	0	3	All Prof. Ed. Subjects
CA 2	Course Audit 2 (Professional Education)	3	0	3	CA 1
TOTAL				6	

(2nd Trimester)

COURSE NO	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PRE-REQUISITE
Practicum 2	Off-Campus Practice Teaching	3	0	3	Practicum 1
CA 3	Course Audit 3 (Specialization)	3	0	3	CA 1 & 2
TOTAL				6	



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BACHELOR IN ELEMENTARY EDUCATION

COURSE DESCRIPTION

Mandated General Education Courses

ECON 11 Intro to Economics with TLR (3 units)

An introduction to the field of economics upon which to provide accurate understanding of the principles and concepts of economics towards a sound decision making. It also covers taxation and agrarian reform in the Philippines.

PSYCHO 11 General Psychology w/ Drug Addiction and Prevention and HIV (3 units)

The course presents a general scope of psychology as a science, its nature, and its historical origin, understand the relationship between behaviors and the organic processes which take place within the brain and the other parts of the nervous system, discriminate the different patterns of developmental life span, present the major sensational processes and differentiate them from perceptual processes and the causes of one's behavior, the different types and classification of drugs and their effects and how to control or prevent their abuses, theoretical knowledge about the individual's personality and be informed with the effects of multiple sex partners which will lead to Human Immune Virus (HIV).

SOC. SCI 11 Society and Culture with Pop. Ed. (3 units)

This course deals with the study of man with a clear understanding of the study of people living in interdependence and the culture they formed. It also includes a flashback on the origin of man how he developed his culture along the history of civilization. It presents a scientific study of society and human and introduces students to the concepts and concepts of social organization and social change. Likewise, the trust is also on issues like population explosion, family planning and social/environmental awareness to problems to arouse the student's consciousness towards such thing.

HIST 12 Politics and Government with Phil. Constitution (3 units)

This course primarily deals with the study of Philippine Government and Its Constitution to include its development and growth. It also covers the different principles, articles and sections of the Constitution with the emphasis on the Bill of Rights and Duties of Citizens.

PI 11 Rizal's Life's Works and Writings (3 units)

The course deals with Jose Rizal's Life, Works and Writings. At the end of the course, the students are expected to be abreast with the life, works and writings of Rizal, appreciate Rizal being the Philippine National Hero, justify the significance of Rizal's trip to foreign countries, appreciate, analyze and value the works and writings of Rizal, ever significant in Philippine history.

NSTP National Service Training Program (3 units)

The National Service Training Program is designed to bring the student's awareness in community service, the real situation and problems in the Barangays and deals with learning exposures that would guide students to develop themselves intellectually and collaborating with awareness and commitment on key issues like patriotism, leadership, values, civic defense, health environment and entrepreneurship, all in the service of the nation.

PE 11 Self-Testing Activities (2 units)

This course is offered to students for the purpose of providing them adequate and functional knowledge of self-testing activities as one phase of Physical Education program. This course includes activities in testing physical fitness of the students and stunts to have healthy and more enduring well-balanced and well-rounded personality.

PE 12 Fundamentals of Rhythmic Activities (2 units)

This course is designed to gain knowledge on the importance of rhythmic activities, the role it plays in the development of nationalism and the preservation of our cultural heritage. It is also intended to increase our appreciation for Philippine and foreign dances which will give students insights in the culture of the people. Furthermore, it will develop one's ability to interpret, create simple movements and improve self-expression through different rhythmic activities.

PE 13

The study of Physical Education 13 has two aspects: one, knowledge of the basic skills; the other, knowledge of the rules of the different sports. This subject seeks to present an integrated approach to the study of the individual and dual sports by using drills, exercises and other activities which may discover, enhance, and develop the physical education students' sports skills. Focus is on athletics, badminton, table tennis and tennis.

PE 14

Physical Education 14 is concerned with the study of recreational activities and team sports. It also deals with the study of sports and tournament management and organization. This will help students to be knowledgeable with the basic skills and nature of team sports.

Other General Education Courses

MATHEMATICS 1 Fundamentals of Mathematics (3 units)

This course is meant to synthesize and reinforce the concepts, processes and skills learned in secondary school. The course is guided by the following principles:

- The need to emphasize on conceptual understanding more than procedural understanding but not sacrificing fundamental quantitative skills.
- The need to use contexts that capture real-world problems and maximize the use of modeling and visualizing technique and using appropriate technology to solve these problems.

The course further intends to develop and strengthen the following general skills: problem formulating and solving, justifying and reasoning, evaluating and extending and analytical skills.

MATHEMATICS 2 Contemporary Mathematics (3 units)

This course offers to the student an opportunity to learn when and how mathematics can be used in many different real-life situations. This course aims to integrate mathematics theories to reality, thereby increasing the level of mathematical literacy of Filipinos. Problem solving is the central feature of the course.

ICT 1 Information and Communications Technology (3 units)

This course focuses on the understanding of concepts, practices and the acquisition of basic skills on various ICT applications in teaching. The course includes introductory information skills and applications to achieve basic technology literacy including initial uses of Internet and other distance learning resources for teaching, learning and information access.

FILIPINO 11 Komunikasyon sa Akademikong Filipino (3 units)

Metalinggwistika na pag-aaral sa gamit ng akademikong Filipino sa iba't-ibang sitwasyon at larangan sa paraang interdisiplinaryo at interactibo. Inaasahang mauunawaan at malilinang sa mga estudyante ang mga kailangang kaalaman at kasanayan sa paggamit ng Filipino sa lalong mataas na edukasyon.

FILIPINO 12 Pagbasa at Pagsulat Tungo sa Pananaliksik (3 units)

Pagpapalawak ng mag kaalaman at kasanayan sa kritikal na pagbasa at lohikal na pagsulat tungo sa pagsagawa ng sariling pananaliksik.

FILIPINO 13 Masining na Pagpapahayag (3 units)

Pag-aaral ng mga prinsipyo at proseso ng masining na pagpapahayag sa Filipino. Nakatuon ito sa malayang pagtuklas at pagpapakita ng sariling kakayahan at talino sa pagsulat at pasalitang pagpapahayag at pagbabahagi ng mga ito sa komunidad, bansa at daigdig.

ICT 1 Information and Communications Technology (3 units)

This course focuses on the understanding of concepts, practices and the acquisition of basic skills on various ICT applications in teaching. The course includes introductory information skills and applications to achieve basic technology literacy including initial uses of Internet and other distance learning resources for teaching, learning and information access.

NATURAL SCIENCE 11 Biological Science (3 units)

This course is the study of basic biological concept. It includes a survey of organismal biology, the concept of life, cellular and chemical basis, the most important biological processes and biochemical reaction. It includes the anatomy and physiology of plants and animals. Photosynthesis and respiration, molecular genetics and developmental biology are also included.

NATURAL SCIENCE 12 Earth Science (3 units)

A course providing an overview of the physical earth, its structure and composition and the various processes that sculpture the earth's surface; integration of astronomy, meteorology, chemistry, physics and

ENGL 11 Communication Arts 1 (3 units)

English 11 is a comprehensive course designed to give the greatest possible help and guidance to first year college students. The basic principle is that various devices guide students into acquiring good language habits and skills. Such skills are necessary in obtaining, interpreting and conveying information in response to the requirements of the workplace they will be connected in the future. Practice is provided in functional and imaginative writing while at the same time a steadily widening range of vocabulary and language structures are built up. Plenty of tasks in different topics are provided especially in language structures, pronunciation, spelling and in oral and written communication.

ENGL 12 Writing in the Different Disciplines (3 units)

This course presents the process of prewriting, drafting, revising, proofreading and finalizing papers allowing students to undergo writing opportunities observing the essential principles of writing. The writing activities provides students the chance to reflect his thinking skills and cultivate new thoughts

ENGL 13 Speech and Oral Communication (3 units)

This course is primarily designed to help students acquire the necessary skills in oral communication and public speaking. It focuses on the basic principles of oral communication and the application of skills making the learners effective instruments for the transfer of ideas. It also helps the students develop their critical and analytic power of thought which will be of real worth to every endeavor, especially in the practice of their freedom of expression.

HUM 1 Art Education Appreciation (3 units)

An introductory course on the creative output of the human being designed to introduce and expose the students to the different arts both in theory and practice: visual, auditory, and performing arts. It also aims to develop the students' inner life, increase the awareness of and sensitivity to the state of arts and culture.

HUM 2 Auditory Arts (3 units)

The course discusses the fundamentals of music that at the end of the course, the students are expected to be enlightened with the importance of music in their lives; get acquainted with the tools and strategies in music education, be informed with the musical style of the different periods, generate greater interest in singing and listening different kinds of music, discover a comprehensive and systematic way of improving Filipino music, express music worthily through history, explore creative potentialities through singing, listening, playing, moving, reading and creating and enhance visual and aural perception for aesthetic and intellectual judgment.

LITERATURE 1 Philippine Literature (3 units)

Analyzes the growth of the Philippine Literature in English from its genesis to its flowering and maturity as shown in representative works.

LITERATURE 2 Masterpieces of the World Literature (3 units)

Provides study of literacy forms and genres through selected works from literature from Asia, Africa, the Pacific, the Americas and Europe.

HIST 11 Philippine History and Culture (3 units)

This course deals with the study of Philippine History. It covers full account of the different regime in our history and narrates the people's political, economic, social, religious development from the past to the present.

Professional Education Courses

PROF. ED 1 Child and Adolescent Development (3 units)

This course is designed to provide the student basic concepts and theories of psychological principles applicable to education settings with emphasis on developmental tasks, learning and individual differences.

PROF. ED 2 Principles of Teaching 1 (3 units)

The course introduces prospective teachers to the nature of teaching. It deals specifically with the principles of effective instruction and the concomitant processes involved; instructional planning and actual teaching.

PROF. ED 3 Principles of Teaching 2 (3 units)

The course introduces prospective secondary and elementary teachers with knowledge and understanding of the subject area which include: foundation disciplines, structural components, and models of teaching and assessment strategies. These will provide the student with the theoretical underpinnings in teaching and develop concepts, skills, attitudes, values related to the subject area.

PROF. ED 4 Educational Technology 1 (3 units)

Educational Technology contributes to the formation of ideal professional teacher and would-be teachers in the proper use of educational technologies in their experiential, constructivist and integrative teaching approaches. The activities and exercises at the end of every lesson were intended not only for drill and evaluative purposes but also for advocacy for current trends in education such as reflective education, multiple intelligences, multicultural education, interactive and brain-based teaching, and authentic assessment and of bridging the gap between theory and practice. This course will prepare the students on the proper use of instructional materials that will enhance the teaching and learning process.

PROF. ED 5 Educational Technology 2 (3 units)

A course concerned with integrating technology into teaching and learning. It is meant to help the would-be teacher become familiar, knowledgeable and skilled. At the proper application of educational technology to instruction to enable and adapt to rapid technological changes. It makes heavy use of the hands-on, minds-on approach to be true to the practice that learning is an active process.

PROF. ED 6 Facilitating Learning (3 units)

Facilitating Learning is one of the theory and concept courses in the New Teacher Education Curriculum intended primarily for future teachers to gain an in depth knowledge and understanding about the teaching-learning process, identify motivational and effective factors that influence the students' capacity to learn, design teaching methodologies and activities that is in congruent to the developmental dimensions of learning which serve as foundation on how to handle different kinds of learners in different learning situations and acquire knowledge and skill in teaching students/pupils with special learning needs.

PROF. ED 7 Social Dimensions of Education (3 units)

This course is an introduction to social science (economic, socio-cultural, political, geographical and environmental processes) theory and research as they relate to education and to understanding of the four pillars of education which are fundamental in making critical and logical decision as an active member in the society and as global citizens.

PROF. ED 8 Curriculum Development (3 units)

This course is intended to introduce the education students to the effective curriculum design and assessment. The course topics include curriculum models, principles and approaches in designing, delivering, evaluating and

assessing the curriculum. This course shall develop teachers who can adjust and be flexible in designing and implementing curricula in learning environments for different students in different contexts.

PROF. ED 9 Developmental Reading 1 (3 units)

The course contains basic guides in developmental reading processes. It embraces rudimentary principles and complementary concepts needed for the cultivation of reading skills and talent. The lessons are provided with appropriate exercises pertinent to the application of silent and oral reading standards.

PROF. ED. 10 Developmental Reading 2 (3 units)

The course provides pre-service teachers with practical perspectives of children's literacy through actual observations of their behavior. The Four-Pronged Approach is explicitly illustrated to help pre-service teachers guide children in their beginning reading and maximize their reading experience. Lessons on Genuine Love for Reading (GLR), Critical and Creative Thinking (CT), Grammar and Oral Language Development (GOLD) and Transfer Stage (TS) are also well explained to allow application of knowledge in various meaningful literacy activities.

PROF. ED 11 Assessment of Student Learning 1 (3 units)

Focuses on the development and utilization of assessment tools to improve the teaching-learning process. Emphasis is given on the use of OT testing for measuring knowledge and thinking skills.

PROF. ED 12 Assessment of Student Learning 2 (3 units)

Focuses on the development and utilization of alternative forms of assessment in measuring authentic learning. Emphasis is given on how to assess process-and-product oriented learning targets as well as affective learning. Students will experience how to develop rubrics for performance-based and portfolio assessment.

PROF. ED 13 Principles of Guidance and Counseling (3 units)

The course is designed to give prospective teachers a general view of the entire guidance program, in a school setting. It acquaints students with the fundamental structure, principles, methods, techniques, tools and instruments of guidance and counseling. It also provides students with understanding of the nature and treatment of the different behavioral problems in the classroom. Emphasis is given on the positive attitudes of teachers toward their role and function in guidance.

PROF. ED.14 Educational Psychology (3 units)

Introduces psychological bases of instructional systems. Examines development and learning of children, adolescents, and adults, teacher behavior and other application of psychology to education. Covers constructive validation and use of classroom measurement and diagnostic procedures.

PROF. ED .15 The Teaching Profession (3 units)

This course attempts to give the prospective professional teacher a comprehensive view of his/her multifarious task to enable him/her make an informed decision on whether or not he/she pursues teaching as a profession.

PROF. ED 16 Administration and Supervision (3 units)

The course gives the students a general view of the school administration and supervision in the Philippines. The aim is to make students familiar with the administration and supervision of the system in which they expect to be a part of.

Field Study Courses

FIELD STUDY 1 The Learner's Development and Environment (1 unit)

The course is designed to help the Field Study students to verify the behavior of the child in the actual learning environment. It will require them to recognize feasible approaches to facilitate learning considering the learner's different phases of the development and social environment.

FIELD STUDY 2 Experiencing the Teaching-Learning Process (1 unit)

This course is designed to provide students with opportunities to examine the application of teaching theories and principles in the learning environment. Students are expected to verify the cognitive, meta-cognitive, individual

differences and motivational factors that influence the acquisition of knowledge. The students are given the chance to develop and try out learning tasks , instructional materials and assessment tools.

FIELD STUDY 3 Technology in the Learning Environment (1 unit)

This course is designed to enrich the students' experiences in developing and utilizing appropriate technology to facilitate learning. It shall also provide exposure and hands-on opportunities in the use of Information and Communications Technology (ICT) in teaching.

FIELD STUDY 4 Exploring the Curriculum (1 unit)

The course shall allow students to apply and verify knowledge gained on curriculum development through exposure to the existing curriculum. It shall also provide insights to students on how the curriculum can be effectively implemented.

FIELD STUDY 5 Learning Assessment Strategies (1 unit)

This course allows the students to have hands-on experiences in selecting , constructing and evaluating conventional, authentic and alternative assessment tools used in the learning environment based on the principles of testing.

FIELD STUDY 6 On Becoming a Teacher (1 unit)

This course is designed to complement the professional education subject, The Teaching Profession. It shall bring about real life and vicarious experiences of a prospective teacher with emphasis on the characteristics of a teacher as a person and as a professional. It shall provide a wide array of opportunities for self-reflection that would prepare one to become a student teacher.

ST 1 Multiple Intelligences (1 unit)

This topic introduces the learner to Howard Gardner's Theory of Multiple Intelligences which suggests that all persons are endowed with at least 8 Intelligences, developed at different degrees; that the Intelligences may be nurtured and strengthened or may be neglected and weakened.

ST 2 Learning and Teaching Styles with Learning Through Play (1 unit)

This portion of the course will discuss the teaching styles of teachers and the learning styles of students and how these affect the learning process. At the end of the course, the students are expected to become aware that the extent to which teachers' teaching styles match the students' learning styles determines the quality of learning that occurs. It also introduces "Learning Through Play" or LTP, a new approach in early childhood development and parenting developed by the Hincks-Dellcrest Centre of Canada; and helps the students learn to use the LTP approach in dealing with pupils and students.

ST 3 Peace Education (1 unit)

This segment of the course aims to develop awareness in the students of their role in creating a culture of peace in a world where manifestations of violence, racism, disease, famine, violation of human rights, religious intolerance, ethnic violence and terrorism are threatening the consolidation of peace and democracy.

Content Courses for BEED

ENGLISH 111 Study and Thinking Skills (3 units)

This course focuses on the development of student's communicative and thinking skills which they need in their academic study that will hopefully develop literate, thinking individuals, able to cope and compete in ever changing, complex world – with self confidence and functional know-how.

ENGLISH 112 Interactive English: Listening , Speaking and Grammar (3 units)

Develops listening, speaking and grammar skills for basic interpersonal communication.

ED R. Educational Research (3 units)

Educational Research deals with relevant topics and applications of research methods leading to the analysis, assessment, comparison, investigation and identification of educational problems for more effective programs to meet the social needs confronting the nation.

The study of this course will guide the students and serve as a practical reference for them in the preparation of their research proposals, educational researches and research reports conformable to a set of acceptable standards.

ENGL 14 Campus Journalism (3 units)

Campus Journalism is designed to promote students consciousness on the importance of mass media in the present times and to enable students to develop their writing and editing skills and to mold them into responsible media practitioners through strict adherence to ethical and moral standards in the media profession.

MATH 101 Advance Algebra & Trigonometry (3 units)

The course provides a rigorous study to the fundamental concepts of functions, leading to the study of Trigonometry and some of its practical applications. The intended approach is to blend important theoretical concepts and application to enhance student's understanding of underlying concepts required for more advanced course in Mathematics.

MATH 102 Plane and Solid Geometry (3 units)

The course is intended to provide the concepts and skills needed by the students to consolidate their understanding of basic geometry principles, axioms, properties and theorems. The course aims to provide a basic yet formal understanding of shapes and figures, their properties and application in preparation for a course in Analytic Geometry.

MATH 103 Analytic Geometry and Introductory Calculus (3 units)

The course offers a broader and deeper understanding of Mathematical principles needed by any prospective teacher of mathematics. It highlights the integration of geometric and algebraic concepts. With a proper exposure to basic calculus concepts, teachers will gain more confidence in helping and guiding their student development of competitive skills in today's highly technological society. The discipline of learning a calculus course allows prospective teachers to acquire higher order thinking skills that will enable them to implement any changes in the mathematics curriculum

MATH 104 Problem Solving (3 units)

The course aims to provide future elementary teachers with holistic experiences of mathematical problem solving and investigations. Students of this course will go through the experience of formulating and posing problems and actual solving of both routine and non-routine mathematical problems.

NATURAL SCIENCE 13 Inorganic Chemistry (3 units)

A course covering the basic principles that include atomic structure, chemical equations and stoichiometry, periodic table chemical bonding and molecular structure, gases, liquids, solids and solutions.

NATURAL SCIENCE 14 Ecology (3 units)

This is an introductory course on the general concepts and principles pertaining to the complex pattern of interaction between the physical environment and the biological communities on earth. Emphasis is also given on the current environmental issues and concerns.

NATURAL SCIENCE 15 Astronomy and Cosmology (3 units)

A course covering the various motions observed in the heavens and the fundamental physical laws that govern them. The course also includes a discussion of the theories behind the formation of the solar system and other astronomical bodies.

NATURAL SCIENCE 16 Physics for Health Sciences (3 units)

A primary course that involves the planning design and construction of basic instruments for physics and chemistry laboratory activities.

SOC. SCI 14 Basic Geography (3 units)

This course deals with the study of the relationship between man and his environment. It includes a survey of man's political life and natural resources based on economics principles. Furthermore, features the profiles of the regions and province of the archipelago.

SOC. SCI 15 Geography and Natural Resources (3 units)

This course deals with the study of the geography and natural resources in the Philippines. It covers the full account of the different natural resources including aquatic, mineral, forest and human resources.

FILIPINO 14 Ang Panitikan ng Pilipinas (3 units)

Sumasaklaw ito sa pag-aaral ng iba't-ibang anyo ng literatura sa pamamagitan ng pagbabasa sa ilang tekstong pampanitikan na hango sa iba't-ibang rehiyon ng Pilipinas sa iba't-ibang panahon ng kasaysayan ng bayan.

FILIPINO 15 Mga Anyo ng Kontemporaryong Panitikang Filipino (3 units)

Pagbasa, pagsusuri at interpretasyon ng iba't-ibang anyo ng kontemporaryong panitikan nang may pagbibigay-diin sa pag-unawa sa mga bisang modernista rito.

VALUES EDUCATION1 Personhood Development (3 units)

The development of the human beings potential toward an integrated self is the theme of this basic course. Positive self-concept and harmonious relationships that flow from the self to self, to others, to community and to God are developed through experiential sessions. Universal humanness and ethical principles guide personhood development vis-à-vis the conditions for living fully in the society.

MAPEH 1 Foundations of Music Arts and PE (3 units)

This course is divided in four parts, specifically, Music, Arts, Physical Education and Health. It deals with the clear understanding of the different foundations of education that will help future teachers develop concepts and able to use them to direct their learning activities and stimulate thinking and creativity

HELE 1 Home Economics and Livelihood Education (3 units)

Home Economics and Livelihood Education is especially prepared for Filipino students who are taking degree programs in Teacher Education for the teaching of Home Economics and Livelihood Education. It deals with learning exposures on the major components namely: Nursing Arts, Food Services, Cosmetology and other related crafts. It provides the students with opportunities and experiences to apply the basic knowledge, concepts and principles and relate them to their daily activities at home and in the different field of work.

Elective Courses

ENGL 113 Children's Literature (3 units)

This intensive reading course presents new and outstanding titles in literature for children in grades kindergarten through six. Topics include authors and illustrators, principles of selection, evaluation, and integration of literature, fiction and nonfiction in a variety of formats to enrich classroom activities and recreational and lifelong reading. Knowledge of outstanding authors and illustrators of media for children is emphasized.

ENGL 30 Effective Communication (3 units)

This course is primarily designed to help students preparing to take examinations both local and foreign. It provides opportunities to improve skills in listening, speaking, reading and writing through the varied class activities and exercises. It aims to encourage students to express ideas clearly in the form of letters, essays, short reports and other pieces of writing using a variety of styles with manageable grammatical errors; apply skills in speaking fluently using a range of appropriate vocabulary to link ideas coherently and increase various experiences through exposure to various listening and speaking activities.

ENGL 31 International Proficiency on English Test (3 units)

This course examines student's understanding of English grammar and usage with the objective of establishing English proficiency among students.

Math 3 Educational Statistics (3 units)

This course is primarily designed to help students acquire knowledge and skills in analyzing and interpreting numerical or quantitative data. It focuses on the descriptive and inferential parts of statistics and their applications to daily life-situation. An introductory study to statistical tools would develop students' critical and analytical thinking of which will be of real worth to every endeavor necessary for research.

Relevant Institutional Requirement Courses

RELG. 11 Biblical Studies (3 units)

This introductory course is intended to enliven our understanding and appreciation of the Bible by studying some of the social, historical, cultural, literary and theological dimensions of the Old and New Testaments.

RELG 12 Comparative Spirituality (3 units)

This course is a comparative study of traditions, scriptures, theologies, major figures, and practices of world religions through an investigation of cross-themes and contrasts; aims to teach about religion in the hope of promoting greater understanding and respect for various faiths among our diverse population, gain a clearer understanding of the impact of "religious" convictions and practices on everyday life, gain an appreciation for the diversity present within "religious" traditions, as well as across them, to resolve difficult and important questions about the relationship between Christianity and other "religious" traditions and to develop apologetic strategies for demonstrating the superiority of Christianity to other traditions.

COURSE AUDIT 1 General Education Subjects (3 units)

Course Audit 1 is a subject offered to the BSED/BEED 4th year students to provide a comprehensive review, testing and evaluation on the different subject areas under General Education which are important parts in the Licensure Examination for Teachers. The subject was conceived to meet the need for updated literature and materials which are designed to help teacher education graduates to pass the board exam and become full-fledged professionals.

COURSE AUDIT 2 Professional Education Subjects (3 units)

Course Audit 2 is a subject offered to the BSED/BEED 4th year students to provide a comprehensive review, testing and evaluation on the different subject areas under Professional Education which are important parts in the Licensure Examination for Teachers. The subject was conceived to meet the need for updated literature and materials which are designed to help teacher education graduates to pass the board exam and become full-fledged professionals.

COURSE AUDIT 3 Specialization (3 units)

Course Audit 3 is a subject offered to the BSED/BEED 4th year students to provide a comprehensive review, testing and evaluation on the different content areas under Specialization which are important parts in the Licensure Examination for Teachers. The subject was conceived to meet the need for updated literature and materials which are designed to help teacher education graduates to pass the board exam and become full-fledged professionals.