



Bachelor of Secondary Education Major in Science

SUBJECTS/COURSES OFFERED PER PROGRAM

(Expand the table provided if necessary)

PROGRAM: Bachelor of Secondary Education Major in Science

HEAD/COORDINATOR: IRENE O. BAYALAN, LPT., MAEd.

About: The **CMO Series of 2017** for Bachelor of Secondary Education (**BSEd**) major in **Science** provides the guidelines for training future high school science teachers in the Philippines. It ensures that graduates have strong knowledge in science (Biology, Chemistry, Physics, and Earth Science) and effective teaching skills. The program includes general education, professional education, science specialization courses, and student teaching experience.

COLLEGE LEVEL: First Year

SUBJECTS/COURSES

First Semester	Second Semester
RELS1001 Christian Formation	RELS1002 Christian Ethics
NSTP1001 National Service Training Program 1	GNED1002 Understanding the Self
PHED1001 PE 1: Physical Activity Towards Health and Fitness 1 (PATHFit 1): Movement Competency Training	EDUC1201 Building and Enhancing New Literacies Across the Curriculum
GNED1001 Mathematics in the Modern World	EDUC1202 The Teacher and the School Curriculum
EDUC 1101 The Teaching Profession	EDUC1203 Foundation of Special and Inclusive Education
EDUC1102 Facilitating Learner Centered Teaching	EDSC1201 Chemistry 1 – Inorganic Chemistry
EDUC1103 Technology for Teaching and Learning 1	NSTP1002 National Service Training Program 2
EDUC1104 The Child and Adolescent Learner and Learning Principles	PHED1002 PE 2: Physical Activity Towards Health and Fitness 2 (PATHFit 2): Exercise-based Fitness Activities
GNED 1010 Living in the IT Era	GNED1004 Science, Technology & Society
Total Units: 26	Total Units: 28



COLLEGE LEVEL: *Second Year*

SUBJECTS/COURSES

First Semester

GNED1003 The Contemporary World
GNED1009 Life and Works of Rizal
EDSS2101 Geography 1
PHED1003 PATHFit 3: Physical Activity Towards Health and Fitness 3 : Dual Sports and Group Exercise
EDSS3106 Trends and Issues in Social Studies
EDSS2103 Micro Economics
EDSS2104 Socio-Cultural Anthropology
ENGL1001 Philippine Popular Culture
GNED1011 Environmental Science

Total Units: 26

Second Semester

GNED 1005 Readings in Philippine History
GNED 1006 Purposive Communication
GNED1007 Art Appreciation
GNED1008 Ethics
PHED1004 PATHFit 4: Physical Activity Towards Health and Fitness 4 : Dance and Team Sports
EDSS2201 Geography 2
EDSS2202 Places and Landscape in a Changing World
EDSS2203 Macro Economics
EDSS2204 World History 1

Total Units: 26



COLLEGE LEVEL: <i>Third Year</i>	
SUBJECTS/COURSES	
First Semester	Second Semester
EDUC3101 Assessment of Learning 1	EDUC3201 Assessment of Learning 2
EDUC3102 The Teacher and the Community, School Culture and Org. Leadership	EDSC3201 TTL 2 – Technology for Teaching and Learning II (Science)
EDSC3101 The Teaching of Science	EDSC3203 Physics 4 – Waves and Optics (Lec/Lab)
EDSC3102 Chemistry 4 – Biochemistry	EDSC3205 Research in Teaching Science
EDSC3103 Physics 3 – Elec. and Magnetism (Lec/Lab)	EDSC2203 Bio 2 – Cell and Molecular Bio (Lec/Lab)
EDSC3206 Astronomy	GNED1012 Gender and Society
EDSC3105 Bio 3 – Microbiology/Parasitology (Lec/Lab)	EDUC4101 Field Study 1
EDUC3101 Assessment of Learning 1	EDUC3201 Assessment of Learning 2
	EDSC3201 TTL 2 – Technology for Teaching and Learning II (Science)
Total Units: 23	Total Units: 23



COLLEGE LEVEL: Fourth Year	
SUBJECTS/COURSES	
First Semester	Second Semester
EDUC410 2 Field Study 2 EDSC410 1 Soc. Networking for Soc. Integration (Elec.) EDSC320 4 Course Audit (LET Review) Total Units: 13	EDUC4201 Teaching Internship Total Units: 6

COLLEGE OF EDUCATION is a service-oriented academic unit committed to the continuous pursuit of excellence in the development of Christian teachers and school managers.

VISION

The College of Education is a service – oriented academic unit which provides general education for the university. It is committed to the continued pursuit of excellence in teacher’s training courses imbued with Christian ideals, values and traditions of Philippine life and culture sufficiently equipped with Christian leadership skills.

MISSION

Adherent to the belief in the inherent dignity of a person and committed to the development of the total person, the College of Education and its competent and highly qualified faculty and staff are committed to provide excellent and quality education.

OBJECTIVES

The College of Education aims to develop graduates who are:

- professionally competent;*
- responsive and sensitive to the needs and aspirations of a humane and democratic society;*
- imbued with the spirit of scientific inquiry; committed to serving God, country, and people.*
- potential leaders in answer to the needs of Christian leadership in their chosen profession.*
- technologically competent*