



CURRICULUM

Bachelor of Technology and Livelihood Education major in Home Economics

Academic Year 2018-2019

Reference CMOs: CMO No. 20 s. 2013, CMO No. 78 s. 2017 and CMO No. 4 s. 2018

Curriculum Description

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 4-8. It aims develop highly competent and motivated teachers in Technology and Livelihood Education. The Technology livelihood education curriculum shall impart a body of knowledge, skills, attitudes, values and experiences that will provide prospective EPP/TLE teachers with the necessary competencies essential for effective teaching and at the same time are accredited TVET Trainers and Assessors.

Program Objectives

The BTLEd program aims to produce secondary teachers who have the ability to:

1. demonstrate comprehensive and up-to-date knowledge in a specific field of specialization in the technology and livelihood education curriculum by engaging in scholarly and research activities and by maximizing opportunities for lifelong learning;
2. provide meaningful learning experiences to secondary students by using emerging educational technologies for quality and effective teaching and by creating an environment that encourages positive social interaction, active engagement and self-motivation;
3. demonstrate competence in teaching and testing through the design, adoption and utilization of teaching methods, instructional materials, and assessment tools that are appropriate to the cognitive, affective and psychomotor development of learners;
4. observe the professional code of ethics for teachers and internalize the importance of continuous professional development, as well as the need to work cooperatively and harmoniously with all members of the academic community; and
5. establish sustainable partnerships and linkages with the professional community and provide assistance to the underserved, depressed, illiterate and less skilled members of society through extension activities and community service.

Program Outcomes

The graduates of the program have the ability to:

- a. demonstrate the competencies required of the Philippine TVET trainers – assessors qualifications framework;
- b. demonstrate broad and coherent, meaningful knowledge and skills in technology and livelihood education;
- c. apply with minimal supervision specialized knowledge and skills in technology and livelihood education;
- d. demonstrate higher level literacy, communication, numeracy, critical thinking, learning skills needed for higher learning;
- e. manifest a deep and principled understanding of the learning processes and the role of the teacher in facilitating these processes in their students;
- f. show a deep and principled understanding of how educational processes relate to larger historical, social, cultural, and political processes;

- g. apply a wide range of teaching process skills including curriculum development, lesson planning, materials development, educational assessment, and teaching approaches; and
- h. reflect on the relationship among the teaching process skills the learning processing in the students, the nature of the content/subject-matter, and other factors affecting educational processes in order to constantly improve their teaching knowledge, skills and practices.

Curriculum Components

Code	Courses	Units	Total
	A. General Education Courses (CMO No. 20, Series of 2013 and CMO No. 4, Series of 2018)		42 units
Fili 101	Kontekstwalisadong Komunikasyon sa Filipino	3	
Fili 102	Filipino sa Iba't-Ibang Disiplina	3	
Fili 103	Retorika – Masining na Pagpapahayag	3	
GEd 101	Understanding the Self	3	
GEd 102	Mathematics in the Modern World	3	
GEd 103	Life and Works of Rizal	3	
GEd 104	The Contemporary World	3	
GEd 105	Readings in Philippine History	3	
GEd 106	Purposive Communication	3	
GEd 107	Ethics	3	
GEd 108	Art Appreciation	3	
GEd 109	Science, Technology and Society	3	
Litr 101	Sosyedad at Literatura/Panitikang Panlipunan	3	
Litr 102	ASEAN Literature	3	
	B. Professional Education Courses		42 units
	<i>Foundation/Theories and Concepts</i>		
Ed 101	The Child and Adolescent Learners and Learning Principles	3	
Ed 102	The Teaching Profession	3	
Ed 103	The Teacher and the Community, School Culture and Organizational Leadership	3	
Ed 106	Foundation of Special and Inclusive Education	3	
	<i>Pedagogical Content Knowledge</i>		
Ed 105	Facilitating Learner-Centered Teaching	3	
Ed 104	Assessment in Learning 1	3	
Ed 109	Assessment in Learning 2	3	
Ed 107	Technology for Teaching and Learning 1	3	
Ed 108	The Teacher and the School Curriculum	3	
Ed 110	Building and Enhancing New Literacies Across the Curriculum	3	
	<i>Experiential Learning</i>		
Ed 111	Field Study 1	3	
Ed 112	Field Study 2	3	
Ed 115	Teaching Internship	6	
	C. Major Courses		66 units
TLEd 111	Introduction to Industrial Arts 1	3	
TLEd 112	Introduction to ICT Specializations 1	3	
TLEd 113	Home Economics Literacy	3	
TLEd 121	Introduction to Industrial Arts 2	3	
TLEd 122	Introduction to ICT Specializations 2	3	
TLEd 123	Family and Consumer Life Skills	3	
TLEd 211	Agri-Fishery Arts 1	3	
TLEd 212	Entrepreneurship	3	
TLEd 213	Household Resource Management	3	
TLEd 221	Agri-Fishery Arts 2	3	
TLEd 222	Consumer Education	3	
TLEd 223	Principles of Food Preparation	3	
TLEd 311	Technology Application in Teaching Technology and Livelihood Education	3	
TLEd 312	Food Nutrition	3	
TLEd 313	Child and Adolescent Development	3	
TLEd 314	Clothing Selection, Purchase and Care	3	
TLEd 315	Arts in Daily Living	3	

Code	Courses	Units	Total
TLEd 316	Marriage and Family Relationships	3	
TLEd 321	Fundamentals of Food Technology	3	
TLEd 322	School Food Service Management	3	
TLEd 323	Clothing Construction	3	
TLEd 324	Crafts Design (Handicraft)	3	
	D. Research		6 units
TLEd 317	Research in Technology and Livelihood Education 1	3	
TLEd 325	Research in Technology and Livelihood Education 2	3	
	E. Mandated Courses		14 units
NSTP 111	National Service Training Program 1	3	
NSTP 121	National Service Training Program 2	3	
PE 101	Physical Fitness, Gymnastics and Aerobics	2	
PE 102	Rhythmic Activities	2	
PE 103	Individual and Dual Sports	2	
PE 104	Team Sports	2	
	F. Institutional Prerogative		9 units
Ed 113	Management of Students' Behavior and Wellness	3	
Ed 114	Special Topics in Education	3	
Ed 116	Comprehensive Examination	3	

SUMMARY	
Courses	Number of Units
General Education	42
Professional Education	42
Specialization	66
Elective/Cognates	6
Mandated	14
Institutional Prerogative	9
TOTAL	179

PROGRAM OF STUDY

FIRST YEAR					
First Semester					
Code	Course Title	Units	Lec	Lab	Prerequisite
NSTP 111	National Service Training Program 1	3	3	-	-
PE 101	Physical Fitness, Gymnastics and Aerobics	2	2	-	-
GEd 104	The Contemporary World	3	3	-	-
GEd 105	Readings in Philippine History	3	3	-	-
GEd 106	Purposive Communication	3	3	-	-
Litr 101	Sosyedad at Literatura/Panitikang Panlipunan	3	3	-	-
Ed 102	The Teaching Profession	3	3	-	-
TLEd 111	Introduction to Industrial Arts 1	3	3	-	-
TLEd 112	Introduction to ICT Specializations 1	3	3	-	-
TLEd 113	Home Economics Literacy	3	3	-	-
	TOTAL	29	29	-	

Second Semester					
Code	Course Title	Units	Lec	Lab	Prerequisite
NSTP 121	National Service Training Program 2	3	3	-	NSTP 111
PE 102	Rhythmic Activities	2	2	-	PE 101
GEd 101	Understanding the Self	3	3	-	-
GEd 102	Mathematics in the Modern World	3	3	-	-
GEd 103	Life and Works of Rizal	3	3	-	-
Fili 101	Kontekstwalisadong Komunikasyon sa Filipino	3	3	-	-
Ed 101	The Child and Adolescent Learners and Learning Principles	3	3	-	-
TLEd 121	Introduction to Industrial Arts 2	3	3	-	TLEd 111
TLEd 122	Introduction to ICT Specializations 2	3	3	-	TLEd 112
TLEd 123	Family and Consumer Life Skills	3	3	-	TLEd 113
	TOTAL	29	29	-	

SECOND YEAR					
First Semester					
Code	Course Title	Units	Lec	Lab	Prerequisite
PE 103	Individual and Dual Sports	2	2	-	PE 101
GEd 109	Science, Technology and Society	3	3	-	-

Fili 102	Filipino sa Iba't-Ibang Disiplina	3	3	-	-
Ed 106	Foundation of Special and Inclusive Education	3	3	-	-
Ed 107	Technology for Teaching and Learning 1	3	3	-	-
Ed 108	The Teacher and the School Curriculum	3	3	-	-
TLEd 211	Agri-Fishery Arts 1	3	3	-	-
TLEd 212	Entrepreneurship	3	3	-	-
TLEd 213	Household Resource Management	3	2	3	TLEd 113
TOTAL		26	25	3	

Second Semester					
Code	Course Title	Units	Lec	Lab	Prerequisite
PE 104	Team Sports	2	2	-	PE 101
GEd 107	Ethics	3	3	-	-
GEd 108	Art Appreciation	3	3	-	-
Ed 103	The Teacher and the Community, School Culture and Organizational Leadership	3	3	-	Ed 102
Ed 104	Assessment in Learning 1	3	3	-	-
Ed 105	Facilitating Learner-Centered Teaching	3	3	-	Ed 101
TLEd 221	Agri-Fishery Arts 2	3	3	-	TLEd 211
TLEd 222	Consumer Education	3	3	-	-
TLEd 223	Principles of Food Preparation	3	2	3	-
TOTAL		26	25	3	

THIRD YEAR					
First Semester					
Code	Course Title	Units	Lec	Lab	Prerequisite
Litr 102	ASEAN Literature	3	3	-	-
TLEd 311	Technology Application in Teaching Technology and Livelihood Education	3	3	-	Ed 107
TLEd 312	Food Nutrition	3	2	3	-
TLEd 313	Child and Adolescent Development	3	3	-	-
TLEd 314	Clothing Selection, Purchase and Care	3	3	-	-
TLEd 315	Arts in Daily Living	3	2	3	-
TLEd 316	Marriage and Family Relationships	3	3	-	-
TLEd 317	Research in Technology and Livelihood Education 1	3	3	-	-
TOTAL		24	22	6	

Second Semester					
Code	Course Title	Units	Lec	Lab	Prerequisite
Fili 103	Retorika – Masining na Pagpapahayag	3	3	-	Fili 101, Fili 102
Ed 109	Assessment in Learning 2	3	3	-	Ed 104
Ed 110	Building and Enhancing New Literacies Across the Curriculum	3	3	-	-
TLEd 321	Fundamentals of Food Technology	3	2	3	TLEd 223
TLEd 322	School Food Service Management	3	2	3	TLEd 223
TLEd 323	Clothing Construction	3	2	3	TLEd 314
TLEd 324	Crafts Design (Handicraft)	3	2	3	TLEd 315
TLEd 325	Research in Technology and Livelihood Education 2	3	3	-	TLEd 317
TOTAL		24	20	12	

FOURTH YEAR					
First Semester					
Code	Course Title	Units	Lec	Lab	Prerequisite
Ed 111	Field Study 1	3	3	-	Ed 101 to Ed 110, All TLEd courses
Ed 112	Field Study 2	3	3	-	Ed 101 to Ed 110, All TLEd courses
Ed 113	Management of Students' Behavior and Wellness	3	3	-	-
Ed 114	Special Topics in Education	3	3	-	-
TOTAL		12	12	-	

Second Semester					
Code	Course Title	Units	Lec	Lab	Prerequisite
Ed 115	Teaching Internship	6	6	-	Ed 111, Ed 112
Ed 116	Comprehensive Examination	3	3	-	All Academic Courses
TOTAL		9	9	-	