

BACHELOR OF TECHNICAL –VOCATIONAL TEACHER EDUCATION (BTVTED)
Major in ELECTRICAL TECHNOLOGY (ET)

Course Code	Course Title	Unit	Pre-Req	Course Code	Course Title	Unit	Pre-Req
FIRST YEAR							
FIRST SEMESTER				SECOND SEMESTER			
TVTEd 1	Occupational Health and Safety Practices	1		TLE IC- Entrep	Entrepreneurship	3	
TLE IC – IIA	Introduction to Industrial Arts	3		TLE IC - IAFA	Introduction to AFA	3	
TLE IC - HE L	HE Literacy	3		TLE IC - TCC AFA	Teaching Common Competencies in AFA	3	
GE-UTS	Understanding the Self	3		GE-ET	Ethics	3	
GE-PC	Purposive Communication	3		GE- MMW	Mathematics in the Modern World	3	
GE-PH	Readings in Philippine History	3		GE- LWR	Life and Works of Rizal	3	
Ed 1	The Child and Adolescent Learner and Learning Principles	3		Ed 3	Building and Enhancing New Literacies Across the Curriculum with Emphasis on the 21 st Century Skills	3	
Ed 2	Facilitating Learner- Centered Teaching	3		Ed 4	(TTL 1):Technology for Teaching and Learning I	3	
PATH- Fit 1	Movement Enhancement	2		PATH-Fit 2	Fitness Exercises	2	
	Total	24			Total	26	
SUMMER							
GE- STS	Science, Technology and Society	3		GE- Elect 1	Environmental Science	3	
GE-CW	The Contemporary World	3			Total	9	
SECOND YEAR							
FIRST SEMESTER				SECOND SEMESTER			
TLE IC - TCC IA	Teaching Common Competencies in IA	3		TLE IC - ICT EC	Teaching ICT as an Exploratory Course	3	
TLE IC - TCC ICT	Teaching Common Competencies in ICT	3		TLE IC -TTC HE	Teaching Common Competencies in HE	3	
ET 1/L	Fundamentals of Electricity	2/1		ET 4/L	Signal and Communication System	2/1	
ET 2/L	Electrical and Electronics Circuit and Devices	2/1		ET 5/L	Direct Current Machines	2/1	
ET 3/L	Electrical Wiring System and Design	3/1		GE-Elect 3	The Entrepreneurial Mind	3	
Ed 5	The Andragogy of Learning Including Principles of Trainers' Methodology I	3		GE- AA	Art Appreciation	3	
GE- Elect 2	Indigenous Creative Crafts	3		Ed 6	The Teacher and the Community School Culture and Organizational Leadership with focus on the Philippine TVET System	3	
PATH- Fit 3	Dance and Sports	2		GE-PS	Palawan Studies	3	
	Total	24		PATH Fit 4	Recreation	2	
					Total	26	
THIRD YEAR							
FIRST SEMESTER				SECOND SEMESTER			
Res. 1	Technology Research 1 (Methods of Research)	3		Res. 2	Technology Research 2 (Thesis/ Project Research)	3	Res. 1
Ed 7	Foundation of Special and Inclusive Education	3		Ed 8	The Teaching Profession	3	
Ed 9	Assessment in Learning I	3		Ed 10	Assessment in Learning 2 with focus on Trainers Methodology I & II	3	Ed 9
ET 6/L	Alternating Current Machines	3/1		ET 9/L	Pneumatic and Hydraulic System	2/1	
ET 7/L	Industrial Electronics Circuits and Devices	2/1		ET 10/L	Logic Circuit Controller	2/1	
ET 8/L	Industrial Motor Controller	2/1		ET 11/L	PLC System and Programming	2/1	
TTL 2	Technology for Teaching and Learning 2	3	Ed 4	FS 1	Observation of Teaching- Learning in Actual School Environment	3	
NSTP 1	LTS/ ROTC	3		NSTP 2	LTS/ROTC	3	
	Total	25			Total	24	
FOURTH YEAR							
FIRST SEMESTER				SECOND SEMESTER			
Ed 11	Curriculum Development and Evaluation with Emphasis on Trainers Methodology II	3	Ed 5	FS 3	Teaching Internship/Practice Teaching	6	FS 1 & FS 2
FS 2	Participation Teaching Assistantship	3	Fourth Year Standing	Ed 12	Integrating Course in Education	3	
WbL-ETM	Work – based Learning with Emphasis on Trainers Methodology	3	Fourth Year Standing		Total	9	
SIT	Supervised Industrial Training (240 hours)	3	Fourth Year Standing	Note: Courses printed in italics are the specialization courses for the BTVTEd (major in Electrical Technology) program.			
	Total	12					

Prepared by:

EDDIE H. JARANILLA
Program Head, BTVTED

Reviewed by:

MARJORIE A. ESPAÑOLA
Campus Director

Certified Correct:

JONALYN B. VILLAROSA
Director, Curriculum and Instructional Materials Development Office