



Republic of the Philippines
SULTAN KUDARAT STATE UNIVERSITY
 Colleges of Engineering, Information Technology and Industrial Technology
 Isulan Campus, Isulan Sultan Kudarat
BACHELOR OF TECHNICAL-VOCATIONAL TEACHER EDUCATION
ELECTRICAL TECHNOLOGY



Based on CMO 20, S. 2013, CMO 56, S. 2007 and CMO 79, s. 2017
 Board Resolution No. ____ S. 2018

FIRST YEAR

First Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
IT 111	Occupational Health and Safety	1	0	1	None
ET 112	Principles of Electricity	3	2	3	None
ET 113	Philippine Electrical Code	2	3	3	ET 112
GE 708	Understanding the Self	3	0	3	None
I.D 111	Industrial Drawing (Technical Drawing)	2	1	3	None
GE 702	Purposive Communication	3	0	3	None
GE 713	Kontekstwalisadong Komunikasyon sa Filipino (Komfil)	3	0	3	None
GE 701	Mathematics in the Modern World	3	0	3	None
GE 705	The Contemporary World	3	0	3	None
PE 111	Physical Fitness (Self Testing)	2	0	2	None
NSTP 101	National Service Training Program 1 (CWTS/ ROTC)	3	0	3	None
	TOTAL			6 30	Units

Second Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ET 121	Electrical Wiring System Design	3	2	3	ET 112
ET 122	Illumination & Design	3	2	3	ET 113
I.D 112	Industrial Drawing 2	2	1	3	I.D 111
ProfEd 601	The Child and Adolescent Learner and Learning Principles	3	0	3	None
ProfEd 603	The Teaching Profession	3	0	3	None
ProfEd 608	Technology for Teaching and Learning 1	3	0	3	None
TLE 101	Teaching ICT as an Exploratory Course	3	0	3	None
GE 715	Sosyedad at Literatura/ Panitikang Panlipunan (SOSLIT)	3	0	3	GE 713
PE 112	Rhythmic Activities	2	0	2	PE 111
NSTP 102	National Service Training Program 2 (CWTS/ ROTC)	3	0	3	NSTP 101
	TOTAL			5 29	Units

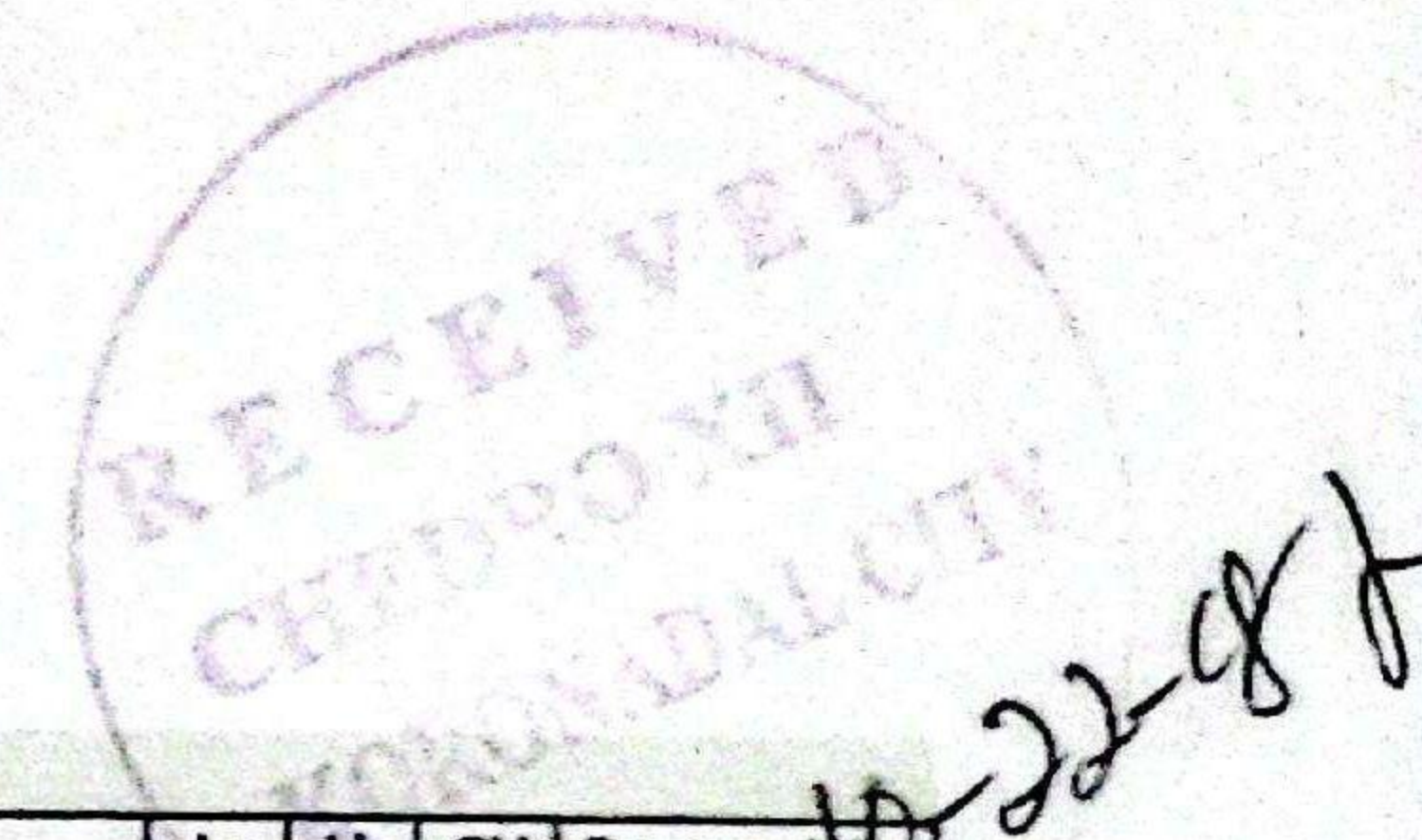
SECOND YEAR

First Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ET 211	AC-DC Motors Rewinding	3	2	3	ET 112
ET 212	Pneumatic and Hydraulic Application	2	3	3	ET 122
TLE 102	Intoduction to Industrial Arts	3	0	3	None
ProfEd 605	Assessment in Learning 1	3	0	3	GE 701
ProfEd 607	Facilitating Learner Centered Teaching: The	3	0	3	None
ProfEd 610	Building and enhancing New Literacy Across the Curriculum w/ Emphasis	3	0	3	None
ProfEd 608	The Andragogy of learning including Principles of	3	0	2	None
TLE 106	Entrepreneurship	3	0	3	None
PE 113	Team Sports	2	0	2	PE 112
	TOTAL			5 25	Units

Second Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ET 221	PLC System & Programming	3	2	3	ET 212
ET 222	Power Production & Mgt. System	2	3	3	ET 211
ProfEd 602	The Teacher and the community, School	3	0	3	None
ProfEd 611	Work-based Learning w/ emphasis on Trainers	3	0	3	None
ProfEd 604	Foundation of Special and Inclusive Education	3	0	3	ProfEd 601
TLE 103	Introduction to Agriculture, Fishery & Aqua-	3	0	3	None
TLE 104	Literacy in Home Economics	3	0	3	None
GE 703	Ethics	3	0	3	None
GE 706	Art Appreciation	3	0	3	None
PE 114	Recreational Activities	2	0	2	PE 113
	TOTAL			5 29	Units



THIRD YEAR

First Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ET 311	Industrial Process and motor controller	3	2	3	ET 112
ET 312	Industrial Electronics Circuits and management	2	3	3	ET 122
Prof ed 614	Technology Research 1 (Research Methods)	3	0	3	GE 701, GE 702
TLE 107	Teaching Common Competencies in Industrial Arts	3	0	3	TLE 102
TLE 105	Teaching Common Competencies in ICT	3	0	3	TLE 101
ProfEd 609	Assessment in learning 2 w/ focus on Trainers Methodology 1 & 2	3	0	3	ProfEd 603,608,606
GE 704	Science, Technology & Society	3	0	3	None
GE 710	Statistics w/ Computer Applications	3	0	3	None
ProfEd 618	Curriculum development and evaluation with emphasis on trainers methodology	3	0	3	ProfEd 612
TOTAL			5	27	Units

SUMMER 2

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
TVEd 411	Supervised Industrial Training (270 hours)	0	0	3	All Majors
TOTAL				3	Units

FOURTH YEAR

First Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
FS 401	Field Study 1	3	0	3	
FS 402	Field Study 2	3	0	3	
TLE 108	Teaching Common Competencies in AFA	3	0	3	ProfEd 608
ProfEd 612	Technology for Teaching and Learning 2 W/ TM 1 (Pre-Assessment)	3	0	3	ProfEd 603
TOTAL				12	Units

Prepared by:

DEXTER C. LEYSA, MSIE
Program Chairman BTVE

Attested by:

ERNIE C. CERADO, PhD
VPA

Approved by:

ROLANDO F. RECHANOVA, PhD
SUC President III

Noted by:

LEAH S. MANON-OG
Education Supervisor II, CHEDRO XII

Noted by:

MAXIMO C. ALJIBE, PhD, DPM, CESO III
Regional Director, CHEDRO XII

TOTAL

5 29 Units

Second Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ET 321	electrical Appliance Repair	3	2	3	ET 212
ET 322	transmission and Distribution system	2	3	3	ET 211
GE 711	Culture of Mindanao	3	0	3	None
GE 707	Readings in Philippine History	3	0	3	None
TLE 109	Teaching Common Competencies in HE	3	0	3	TLE 104
SSP 103	Science and Technology (Living in the IT Era)	3	0	3	GE 704
TR2	Technology Research 2 (Undergraduate Thesis/ Research Paper/ Research Project)	3	0	3	TR1
GE 709	Life and Works of Rizal	3	0	3	None
GE 714	Filipino at Ibat-ibang Disiplina (FilDis)	3	0	3	None
TOTAL			5	27	Units

Second Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
TI 422	Teaching Internship/ Practice Teaching (14 Weeks)			6	FS 401,402
TOTAL				6	Units

Summary of the BTVE-Electrical

General Education	36
Professional Education	57
Mandated Courses	9
Institutional Courses	30
Physical Education	8
NSTP	6
Specialization	37
ID	6
Total Number of Units:	189