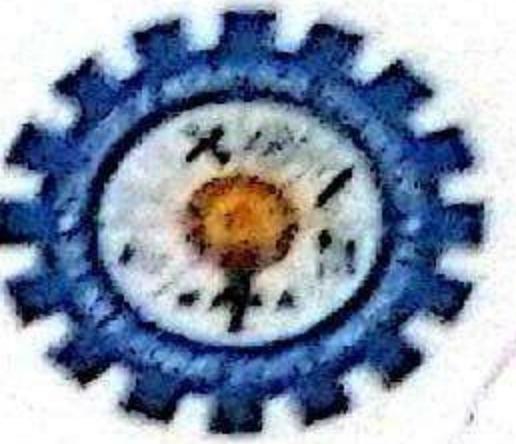




Republic of the Philippines
SULTAN KUDARAT STATE UNIVERSITY
 Colleges of Engineering, Information Technology and Industrial Technology
 Isulan Campus, Isulan Sultan Kudarat
BACHELOR OF TECHNICAL-VOCATIONAL TEACHER EDUCATION
ELECTRONICS TECHNOLOGY



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
ELX 112	Basic Electronics	3	2	3	None
Elx 113	Semi-Conductor Devices	3	2	3	None
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 (Komfill)	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	5	30		Units

Second Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ELX 121	Electronically Controlled Domestic Appliances Repair	3	2	3	ELX 112
ELX 122		2	3	3	ELX 112
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			6	29 Units

SECOND YEAR

First Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ELX 211	Audio System Repair & Maintenance	3	2	3	ELX 112
ELX 212	Industrial Electronics	2	3	3	ELX 112
TLE 102	Introduction to Industrial Arts	3	0	3	None
ProfEd 606	Assessment in Learning 1	3	0	3	GE 701
ProfEd 611	Facilitating Learner Centered Teaching: The	3	0	3	None
ProfEd 615	Building and enhancing New Literacy Across the Curriculum w/ Emphasis on the 21st century skills	3	0	3	None
ProfEd 612	The Andragogy of learning including Principles	3	0	3	None
PE 113	Team Sports	2	0	2	PE 112
TLE 106	Entrepreneurship	3	0	3	None
	TOTAL	5	26		Units

Second Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ELX 221	Video System Installation Repair &	3	2	3	ELX 121
ELX 222	Instrumentation Process Control	2	3	3	ELX 213
ProfEd 613	The Teacher and the community, School Culture	3	0	3	None
ProfEd 616	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 & Aquaculture	3	0	3	None
TLE 104	Literacy in Home Economics	3	0	3	None
GE 706	Art Appreciation	3	0	3	None
GE 703	Ethics	3	0	3	None
PE 114	Recreational Activities	2	0	2	PE 113
	TOTAL			5	29 Units

THIRD YEAR

Second Semester

THIRD YEAR

First Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ELX 311	Digital Electronics & Micro Electronics	3	2	3	ELX 221
ELX 312	Pneumatic & Hydraulic System	2	3	3	ELX 222
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	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 613	Curriculum development and evaluation with emphasis on	3	0	3	ProfEd 612
	TOTAL			5 27	Units

Second Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ELX 321	Video System Installation Repair & Maintenance	3	2	3	ELX 121
ELX 322	Industrial Robotics	2	3	3	ELX 213
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
GE 716	Science and Technology (Living in the IT era)	3	0	3	GE 704
Prof ed 615	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

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

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

Prepared by:

DEXTER C. LEYSA, MSIE
Program Chairman BTVTE

Attested by:

ERMI E. C. CERAPO, PhD
VPAA

Approved by:

ROLANDO F. HECHANONA, PhD
SUC President III

Noted by:

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

Noted by:

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

Summary of the BTVTE-Electronics

General Education

36

Professional Education

57

Mandated Courses

9

TLE

30

Physical Education

8

NSTP

6

ID

6

Specialization

37

Total Number of Units:

189