



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 (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
	<b>TOTAL</b>		5	30	<b>Units</b>

**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	Intoduction 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
	<b>TOTAL</b>		5	26	<b>Units</b>

**THIRD YEAR**

**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
	<b>TOTAL</b>		6	29	<b>Units</b>

**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	Intoduction to Agriculture, Fishery & Aqua-Culture	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
	<b>TOTAL</b>		5	29	<b>Units</b>

**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	
<b>TOTAL</b>			<b>5</b>	<b>27</b>	<b>Units</b>	

### SUMMER 2

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

### 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	
<b>TOTAL</b>				<b>12</b>	<b>Units</b>	

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Noted by:

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TOTAL

5 29 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	Teachnology 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 (FiIDis)	3	0	3	None	
<b>TOTAL</b>			<b>5</b>	<b>27</b>	<b>Units</b>	

### Second Semester

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

### 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