



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
AUTOMOTIVE 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
AT 112 ✓	Internal Combustion Engine	3	2	3	None
AT 113 ✓	Car Care Servicing Emission & Tune-Up	2	3	3	None
GE 708 ✓	Understanding the Self	3	0	3	None
LD 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
AT 121 ✓	Automotive Body Electrical System Services, Repair and Maintenance	3	2	3	AT 112
AT 213 ✓	Auto HVAC System	3	2	3	AT 121
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 606 ✓	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	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
AT 211 ✓	Power Train & Under Chassis Servicing	3	2	3	AT 121
AT 212 ✓	Basic Power Conversion System, Servicing & Maintenance	3	2	3	AT 122
TLE 102 ✓	Introduction 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 Learner Centered Approach w/ Emphasis on	3	0	3	None
ProfEd 610	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 of Trainers Methodology 1	3	0	3	None
TLE 106 ✓	Entrepreneurship	3	0	3	None
PE 113 ✓	Team Sports	2	0	2	PE 112
TOTAL		4	26	Units	

Second Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
AT 221 ✓	Auto Body Repair & Substrate Preparation with metallic and solid color painting	3	2	3	AT 213
AT 223 ✓	Motorcycle and Small Engine Repair	3	2	3	AT 312
ProfEd 602 ✓	The Teacher and the community, School	3	0	3	None
ProfEd 611 ✓	Work-based Learning w/ emphasis on Trainers Methodology	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				4	29 Units

THIRD YEAR

THIRD YEAR

First Semester					Second Semester							
Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite	Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite	
AT 311	Engine Overhauling & Performance Testing	3	2	3	AT 221	AT 321	Bassic Electricity Electronics Engine Mgt. Custom	3	2	3	AT 311	
AT 222	Traffic Management w/ Driving	3	2	3	AT 122	AT 322	Pneumatic & Hydraulic System	3	2	3	AT 221	
Prof ed 614	Technology Research 1 (Research Methods)	3	0	3	GE 701, GE 702	GE 711	Culture of Mindanao	3	0	3	None	
TLE 107	Teaching Common Competencies in Industrial Arts	3	0	3	TLE 102	GE 707	Readings in Philippine History	3	0	3	None	
TLE 105	Teaching Common Competencies in ICT	3	0	3	TLE 101	TLE 109	Teaching Common Competencies in HE	3	0	3	TLE 104	
ProfEd 609	Assessment in learning 2 w/ focus on Trainers Methodology 1 & 2	3	0	3	ProfEd 603,608,606	SSP 103	Science and Technology (Living in the IT Era)	3	0	3	GE 704	
GE 704	Science, Technology & Society	3	0	3	None	TR2	Technology Research 2 (Undergraduate Thesis/ Research Paper/ Research Project)	3	0	3	TR1	
GE 710	Statistics w/ Computer Applications	3	0	3	None	GE 709	Life and Works of Rizal	3	0	3	None	
ProfEd 613	Curriculum development and evaluation with emphasis on trainers methodology	3	0	3	ProfEd 612	GE 714	Filipino at Ibat-ibang Disiplina (FilDis)	3	0	3	None	
	TOTAL			4	27	Units				4	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	AT 311, AT 321
FS 402	Field Study 2	3	0	3	AT 322
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

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Summary of the BTVTE-Automotive Curriculum

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