

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
LD 112	Industrial Drawing 2	2	1	3	LD 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	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 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	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
	TOTAL		4	29	Units

THIRD YEAR

THIRD YEAR

First Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
AT 311	Engine Overhauling & Performance Testing	3	2	3	AT 221
AT 222	Traffic Management w/ Driving	3	2	3	AT 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 613	Curriculum development and evaluation with emphasis on trainers methodology	3	0	3	ProfEd 612
	TOTAL		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	ProfEd 608
FS 402	Field Study 2	3	0	3	ProfEd 608
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

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Second Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
AT 321	Basic Electricity Electronics Engine Mgt.	3	2	3	AT 311
AT 322	Pneumatic & Hydraulic System	3	2	3	AT 221
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		4	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 BT/TE-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