

Republic of the Philippines
SULTAN KUDARAT STATE UNIVERSITY
 Colleges of Engineering, Information Technology and Industrial Technology
 Isulan Campus, Isulan Sultan Kudarat
 Curriculum in
BACHELOR in INDUSTRIAL TECHNOLOGY major in
AUTOMOTIVE TECHNOLOGY
 2013 - 2014

FIRST YEAR

2013 - 2014											
First Semester					Second Semester						
Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
AT 111	Occupational Health and Safety Practices	1	0	1	None	AT 121	Automotive Electrical System, Servicing	3	2	5	AT 112
AT 112	Internal Combustion Engine/Servicing	3	2	5	None		Repair & Maintenance				
Dwg 111	Maintenance					AT 122	Preventive Maintenance &	2	1	3	AT 111
Eng 111	Fundamentals of Drwg I	2	1	3	None		Gas/ Diesel Tune - up				
Fil 111	Study & Thinking Skills in English	3	0	3	None	AT 123	Motorcycle & Small Engine Servicing	2	1	3	AT 112
Math 111	Komunikasyon sa Akademikong Pilipino	3	0	3	None		Repairing & Maintenance				
Chem 111	Fundamentals of Math w/ College Algebra	3	0	3	None	Math 112	Plane Trigonometry	3	0	3	Math 111
PE 111	General Chemistry	3	0	3	None	Eng 112	Writing in the Discipline	3	0	3	Eng 111
NSTP 1	Physical Fitness (Self - Testing)	2	0	2	None	Fil 112	Pagbasa't pagsulat tungo sa Pananaliksik	3	0	3	Fil 111
	CWTS/ROTC/LTS	3	0	{3}	None	ICT 1	Information and Communication Tech.	2	1	3	None
	TOTAL		3	23	Units	Dwg 112	Technical Drawing	2	1	3	Dwg 111
						PE 112	Rhythmic Activities	2	0	2	PE 111
						NSTP 11	CWTS/ROTC/LTS	3	0	{3}	NSTP 1
							TOTAL		6	28	Units
SUMMER											

SUMMER

Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
SocSci 111	Gen. Psychology w/ Population Educ.	3	0	3	None
Hist 111	Philippine History	3	0	3	None
SocSci 112	Life and Works of Rizal	3	0	3	None
	TOTAL			9	Units

SECOND YEAR

SECOND YEAR						SECOND SEMESTER					
First Semester			Second Semester								
Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
AT 211	Power Train & Under Chassis Servicing, Repairing & Maintenance	3	2	5	AT 121	AT 221	Automotive Body Repair and Substrate Prep.	3	2	5	AT 211
AT 212	Basic Automotive Airconditioning Servicing, Repair & Maintenance	2	1	3	AT 122	AT 222	Metallic and Solid Color Painting Application and Techniques	2	1	3	AT 212
AT 213	Basic Power Conversion System Servicing, Repair & Maintenance	2	1	3	AT 123	AT 223	Basic Driving	2	1	3	AT 123
AT 214	Automotive Service Shop Mgt. & Mntnce.	1	0	1	None	Eng 114	Technical Writing With Fundamentals Of Research	3	0	3	Eng 113
Eng 113	Speech and Oral Communication	3	0	3	Eng 112	SocSci 113	Basic Econ w/TAR Intrep & Work Ethics	3	0	3	None
Fil 113	Masining na Pagpapahayag	3	0	3	Fil 112	NatSci 121	Earth Science	3	0	3	NatSci 111
NatSci 111	Biological Science	3	0	3	None	Lit 111	Survey of Philippine Literature	3	0	3	None
Physics 111	Mechanic and Heat	3	0	3	Math 112	PE 114	Recreational Activities	2	0	2	PE 113
PE 113	Team Sports	2	0	2	PE 112						
TOTAL		4 26 Units				TOTAL		4 25 Units			

After completing the academic requirements in 2nd Year, 2nd Sem, the students can take NC II - Driving / Auto Body Painting

SUMMER 1

Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
IIM 1	Industrial Immersion (270hrs)	0	30	5	All Major subj
	TOTAL		30	5	Units

THIRD YEAR

THIRD YEAR					First Semester					Second Semester					30	5	Units
Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.						
AT 311	Engine Overhauling & Rebuilding	3	2	5	AT 221	AT 321	Basic Electronic Engine Mgt. System	3	2	5	AT 311						
IT 300	Entrepreneurship and Management	3	0	3	None	IT 306	Labor Code and Industry Practices	3	0	3	None						
IT 301	Basic Accounting	3	0	3	None	IT 307	Industrial Planning and Personnel Mgt.	3	0	3	None						
IT 302	Product Packaging	3	0	3	None	IT 308	Principle of Training and Industry	3	0	3	None						
IT 303	International Business	3	0	3	None	IT 309	Industrial Lay-out and design	3	0	3	None						
IT 304	Technology for Business Presentation	3	0	3	None	IT 310	Industry Materials and Specification	3	0	3	None						
IT 305	Product Quality and Control	3	0	3	None	STAT 111	Industrial Statistics	3	0	3	None						
	TOTAL		2	23	Units		TOTAL				Math 112						

NC II - Small Engine Repair / Auto Servicing

First Semester					Second Semester							
FOURTH YEAR		Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
	Crs. No.											
	IT 410	Professional Ethics	3	0	3	None						
	IT 411	Specialized Project	3	0	3	None	IIM 2	Industrial Immersion 2 (540 Hrs.)	30	10		All Major subj.
	PolSci 111	Politics and Governance w/ Phil. Cons.	3	0	3	None						
	Hum 111	Logic	3	0	3	None						
		TOTAL			12	Units		TOTAL	30	10		Units

Note: After the completion of all academic requirements in each year level, the student can apply for:
 First year: Special Training Certificate (STC)
 Second Year: Diploma in Industrial Technology (DIT)
 Fourth Year: Bachelor in Industrial Technology major in Automotive Technology

Noted by:

Prepared by:

GILDA U. DELA CRUZ
 College Dean

EDWIN C. ALIDO, ED.D.
 Campus Director