

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

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

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

Crs. No.	Descriptive Title	First Semester				Crs. No.	Descriptive Title	Second Semester				Preq.
		Lc	Lb	CU	Preq.			Lc	Lb	CU		
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	2	1	3		AT 212
AT 213	Basic Power Conversion System Servicing, Repair & Maintenance	2	1	3	AT 123	AT 223	Application and Techniques	2	1	3		AT 123
AT 214	Automotive Service Shop Mgt. & Mntnce.	1	0	1	None	Eng 114	Basic Driving	3	0	3		Eng 113
Eng 113	Speech and Oral Communication	3	0	3	Eng 112	SocSci 113	Technical Writing With Fundamentals	3	0	3		None
Fil 113	Masining na Paggapahayag	3	0	3	Fil 112	NatSci 121	Of Research	3	0	3		NatSci 111
NatSci 111	Biological Science	3	0	3	None	Lit 111	Basic Econ w/TAR Intrep & Work Ethics	3	0	3		None
Physics 111	Mechanic and Heat	3	0	3	Math 112	PE 114	Earth Science	3	0	3		PE 113
PE 113	Team Sports	2	0	2	PE 112		Survey of Philippine Literature	3	0	3		
	TOTAL						Recreational Activities	2	0	2		
							TOTAL			4	25	Units

TOTAL **4** **26** **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	First Semester				Crs. No.	Descriptive Title	Second Semester				Preq.
		Lc	Lb	CU	Preq.			Lc	Lb	CU		
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		Math 112
	TOTAL			2	23	Units	TOTAL			2	23	

NC II - Small Engine Repair / Auto Servicing

Crs. No.	Descriptive Title	First Semester				Crs. No.	Descriptive Title	Second Semester				Preq.
		Lc	Lb	CU	Preq.			Lc	Lb	CU		
IT 410	Professional Ethics	3	0	3	None	IIM 2	Industrial Immersion 2 (540 Hrs.)	30	10	All Major subj.		
IT 411	Specialized Project	3	0	3	None							
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

Prepared by:

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