



**BACHELOR of SCIENCE in INDUSTRIAL TECHNOLOGY major in
 AUTOMOTIVE TECHNOLOGY**

Based on CMO 56, S. 2007 and CMO 79, s. 2017

Board Resolution No. ____ S. 2018

FIRST YEAR		First Semester						Second Semester			
Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Descriptive Title	Lc	Lb	GU	Preq.
IT 111	Occupational Health & Safety	1	0	1	None	AT 121	Automotive Body Electrical System Services, Repair and Maintenance	3	6	5	AT 112
AT 112	Internal Combustion Engine	3	6	5	None	AT 122	Basic Electricity and Electronics	3	2	3	AT 113
AT 113	Car Care Servicing Emission & Tune-Up	2	3	3		GE 702	Purposive Communication	3	0	3	None
GE 708	Understanding the Self	3	0	3	None	GE 715	Sosyedad at Literatura/ Panitikang Panlipunan (SOSLIT)	3	0	3	GE 713
I.D 111	Industrial Drawing (Technical Drawing)	2	1	3	None	GE 710	Indigenous Creative Crafts	3	0	3	None
GE 713	(Komfil)	3	0	3	None	ID 112	Industrial Drawing (w/ CAD 2D)	2	1	3	ID 111
GE 701	Mathematics in the Modern World	3	0	3	None	PE 112	Rhythmic Activities	2	0	2	PE 111
GE 705	The Contemporary World	3	0	3	None	NSTP 102	National Services Program 2	3	0	{3}	NSTP 101
PE 111	Physical Fitness (Self Testing)	2	0	2	None		TOTAL		9	22	Units
NSTP 101	National Service Training Program 1	3	0	-3	None						
	TOTAL		10	23	Units						

SECOND YEAR		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	3	6	5	AT 122	AT 221	Auto Body Repair & Substrate Preparation	3	6	5	AT 213
AT 212	Basic Power Conversion System, Servicing & Maintenance	2	3	3	AT 121	AT 222	Traffic Management w/ Driving	2	3	3	AT 214
AT 213	Auto HVAC System	2	3	3	AT 122	AT 223	Motorcycle and Small Engine Repair	2	3	3	AT 122
GE 711	Culture of Mindanao	3	0	3	GE 702	Acctng 111	Basic Accounting	3	0	3	None
GE 009	Industrial Mathematics	3	0	3	GE 701	GE 709	Life and Works of Rizal	3	0	3	None
IT 212	Industrial Psychology	3	0	3	GE 708	IT 221	Intellectual Property Rights	3	0	3	None
PE 113	Team Sports	2	0	2	PE 112	IT 222	Product Packaging and Labelling	3	0	3	ID 111
						PE 114	Recreational Activities	2	0	2	PE 113
	TOTAL	12	22		Units		TOTAL	12	25		Units

Summer 1					
Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
GE 703	Ethics	3	0	3	None
GE 704	Science, Technology and Society	3	0	3	None
GE 707	Readings in Philippine History	3	0	3	None
	TOTAL			9	Units

THIRD YEAR											
Crs. No.	First Semester Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Second Semester Descriptive Title	Lc	Lb	CU	Preq.
AT 311	Engine Overhauling & Performance Testing	3	6	5	AT 224	AT 321	Electronics Engine Mgt. System	3	6	5	AT 311
AT 312	Metallic and Solid Color Painting	3	2	3	AT 221	AT 322	Pneumatic & Hydraulic System	2	3	3	AT 221
GE 706	Art Appreciation	3	0	3	None	AT 323	Carburation & fuel Injection System	2	3	3	AT 313
Stat 103	Statistics w/ Computer Application	3	0	3	GE 701	TR 1	Technology Research 1 (Research Methods Manufacturing Tech and Environmental	3	0	3	None
GE 714	Filipino at Ibat-ibang Disiplina	3	0	3	None	IT 321	Sustainability	3	0	3	None
FL 111	Foreign Language 1 (Nippongo 1)	3	0	3	None	IT 322	International Business	3	0	3	None
	TOTAL		8	20	Units	IT 323	Production Mgt. Quality Control	3	0	3	None
						FL 112	Foreign Language 2 (Mandarin)	3	0	3	FL 111
						TOTAL		12	26	Units	

FOURTH YEAR

Crs. No.	First Semester Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Second Semester Descriptive Title	Lc	Lb	CU	Preq.
TR 2	Technology Research 2	3	0	3	All Major	IIM 411	Industrial Immersion (720 Hrs.)	30	12		All Course
IT 411	Human Resource Mgt.	3	0	3	GE 708			30	12		Units
IT 412	Labor Code and Industry Practices	3	0	3	None						
IT 413	Entrepreneurship & Business Mgt	3	0	3	Acctng 111						
IT 414	Technology for Business Presentation	3	0	3	ID 112						
IT 415	Prin. Of Training & Industrial Layout	3	0	3	IT 321						
	TOTAL			18	Units						

Prepared by:

RANDY T. BERINA, MAT
Dean/Program Chairman BSIT

Attested by:

ERNIE C. CERADO, PhD
VPAA

Approved by:

ROLANDO E. HECHANOVA, PhD
SUC President III

Noted by:

ENGR. JHAN JKEM B. PONTANILLA, MSCE
Educational Supervisor II, CHEDRO XII

Noted by:

MAXIMO C. ALIIBE, PhD, DPM, CESO III
Regional Director, CHEDRO XII

Summary of the BSIT-Automotive Curriculum

General Education	39
Professional Education	42
Mandated Courses	3
Institutional Courses	6
Physical Education	8
NSTP	6
Specialization	73
Total Number of Units:	177