



Republic of the Philippines
BOHOL ISLAND STATE UNIVERSITY
Bilar Campus
Zamora, Bilar, Bohol

Vision: A premier S & T university for the formation of a world class and virtuous human resource for sustainable development in Bohol and the country.

Mission: BISU is committed to provide quality higher education in the arts and sciences, as well as in the professional and technological fields; undertake research and development, and extension services for the sustainable development of Bohol and the Country.

**BACHELOR OF SCIENCE IN INDUSTRIAL TECHNOLOGY major Automotive Technology
PROGRAM OF STUDY/COURSE CHECKLIST**

Year	Course Code	Course Title	No. of Hours			No. of Units	Prerequisite	Components				
			Lec	Lab	Total			G E	A S T C	P M C	M A J	
First Year, First Semester												
	Auto-Tech	1	Principles of Automotive Gas and Diesel Engines	3	9	12	6					6
	AS	1	General Chemistry	2	3	5	3			3		
	AS	5	Elementary Statistics	3	0	3	3			3		
	GE	2	Purposive Communication/ Malayuning Komunikasyon	3	0	3	3		3			
	GEE	1	Environmental Science with Education for Sustainable Development	3	0	3	3		3			
	Fil	1	Kontekstwalisadong Komunikasyon sa Filipino (KomFil)	3	0	3	3		3			
	P.E.	1	Physical Fitness	2	0	2	2		2			
	NSTP	1	CWTS/ROTC 1	3	0	3	3		3			
			TOTAL	22	12	34	26		14	6	0	6
First Year, Second Semester												
	Auto-Tech	2	Automotive Electrical System	3	9	12	6	Tech 1				6
	TC	1	Computer Office Productivity Software Applications	2	3	5	3			3		
	TC	2	Technical Sketching and Instrumental Drawing	0	3	3	1			1		
	GE	1	Understanding the Self/ Pag-unawa sa Sarili	3	0	3	3		3			
	GE	3	Mathematics in the Modern World/ Matematika sa Makabagong Daigdig	3	0	3	3		3			
	GE	7	Science, Technology and Society/ Agham, Teknolohiya, at Lipunan	3	0	3	3		3			
	Fil	2	Filipino sa Iba't Ibang Disiplina (FilDis)	3	0	3	3	Fil 1	3			
	P.E.	2	Rhythmic Activities	2	0	2	2	P.E.1	2			
	NSTP	2	CWTS/ROTC 2	3	0	3	3	NSTP 1	3			
			TOTAL	22	15	37	27		17	4	0	6
Second Year, First Semester												
	Auto-Tech	3	Automotive Body Repair and Under Chassis	3	9	12	6	Tech 2				6
	Tech	3A	Occupational Health and Safety	2	0	2	2	Tech 2				2
	TC	6	Plane Trigonometry with Solid Mensuration	3	0	3	3			3		
	TC	3	Computer Aided Drawing 1	1	3	4	2	TC 2		2		
	GE	5	Readings in the Philippine History/ Mga Babasahin Hinggil sa Kasaysayan ng Pilipinas	3	0	3	3		3			
	GE	8	Ethics/Etika	3	0	3	3		3			

	GE	9	The Life and Works of Rizal	3	0	3	3		3			
	GEE	3	Gender and Society	3	0	3	3		3			
	P.E.	3	Individual/Dual Sports and Games	2	0	2	2	P.E. 2	2			
			TOTAL	23	12	35	27		14	5	0	8
Second Year, Second Semester												
	Auto-Tech	4	Automotive Power Drive Train and Driving	3	9	12	6	Tech 3				6
	AS	2	Mechanics and Heat	2	3	5	3	TC 6		3		
	AS	4	Foreign Language	3	0	3	3			3		
	TC	4	Computer Aided Drawing 2	1	3	4	2	TC 3		2		
	TC	5	Technical Writing in the Discipline	3	0	3	3			3		
	GE	4	The Contemporary World/ Ang Kasalukuyang Daigdig	3	0	3	3		3			
	GE	6	Art Appreciation/ Pagpapahalaga sa Sining	3	0	3	3		3			
	GEE	2	Entrepreneurial Mind	3	0	3	3		3			
	P.E.	4	Team Sports and Games	2	0	2	2	P.E. 3	2			
			TOTAL	23	15	38	28		11	11	0	6
Third Year, First Semester												
	Auto-Tech	5	Advance Internal Combustion Engine both Gasoline and Diesel Engine	3	9	12	6	Tech 4				6
	AS	3	Waves, Light, Electricity and Magnetism	2	3	5	3	AS 2		3		
	PMC	6	Industrial Organization and Management Practices	3	0	3	3				3	
	PMC	7	Business Management	3	0	3	3				3	
	PMC	8	Production Management	3	0	3	3				3	
	PMC	9	Personnel and Labor Management	3	0	3	3				3	
	PMC	10	Technology Research 1	3	0	3	3	AS 5			3	
			TOTAL	20	12	32	24		0	3	15	6
Third Year, Second Semester												
	Auto-Tech	6	Vehicle Body Rebuilding and Advance Wiring Connection	3	9	12	6	Tech 5				6
	PMC	1	Industrial Psychology	3	0	3	3				3	
	PMC	2	Intellectual Property Rights	3	0	3	3				3	
	PMC	3	Materials Technology Management	3	0	3	3				3	
	PMC	4	Manufacturing Technology	3	0	3	3	PMC 7			3	
	PMC	5	Quality Control	3	0	3	3				3	
	PMC	11	Technology Research 2	3	0	3	3	PMC 10			3	
	PMC	12	Seminars/Colloquia/Industrial Plant Visit	0	3	3	1				1	
			TOTAL	21	12	33	25		0	0	19	6
Fourth Year, First Semester												
	Auto-Tech	7	On – the – Job Training	720			12	All Academic Requirements				12
			TOTAL	720			12		0	0	0	12
Fourth Year, First Semester												
	Auto-Tech	8	On – the – Job Training	720			12	Tech 7				12
			TOTAL	720			12		0	0	0	12
TOTAL									56	29	34	62

Summary

I.	General Education (Core, Mandated, Filipino)	56
II.	Applied Sciences and Tool Subjects	29
III.	Professional and Management Courses	34
IV.	Specialization/Major Courses	38
V.	OJT	24
Total Units		181