

	EASTERN VISAYAS STATE UNIVERSITY Tacloban City		
	Title of Form: CURRICULUM CHECKLIST	Control No.	EVSU-ACA-F-0006
		Revision No.	00
		Date	November 6, 2019

BINDTECH
 Bachelor of Industrial Technology
 Implemented first Semester AY 2024-2025
 Based on CMO No. 13 S. 2023
 Approved by BOR with Resolution No. 2024-031

BACHELOR OF INDUSTRIAL TECHNOLOGY
MAJOR IN AUTOMOTIVE TECHNOLOGY
 (Effective A.Y. 2024-2025)

FIRST YEAR
First Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			AT 113	Occupational Safety and Health	3	0	3	NONE
			AT 133	Fundamentals of Automotive Technology	3	0	3	NONE
			AT 153	Automotive Electrical System	2	3	3	NONE
			AT 173	Metrology	2	3	3	NONE
			TECH 112	Industrial Drawing	1	3	2	NONE
			TECH 133	Introduction to Information Technology	2	3	3	NONE
			GEN. ED. 004	Mathematics in the Modern World	3	0	3	NONE
			P.E. 112	Movement Competency Training (PATHFIT 1)	2	0	2	NONE
			NSTP 113	CWTS, LTS, MTS/ROTC	3	0	3	NONE
SUB TOTAL:					21	12	25	

FIRST YEAR
Second Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			AT 123	Automotive Electronics	2	3	3	AT 153
			AT 143	Small Engine Repair and Motorcycle Servicing	2	3	3	AT 133
			AT 163	Car Care Servicing, Emission Control, and Tune-up	2	3	3	AT 133
			AT 183	Automotive Computer Aided Design	1	3	2	TECH 112
			MSC 001	Comprehensive Mathematics	5	0	5	
			MSC 002	Chemistry for Industrial Technologists	2	3	3	NONE
			GEN. ED. 002	Understanding the Self	3	0	3	
			P.E 122	Fitness Training (PATHFIT 2)	2	0	2	PE 112
			NSTP 123	CWTS, LTS, MTS/ROTC	3	0	3	NSTP 1
SUB TOTAL:					22	15	27	

SECOND YEAR
First Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			AT 213	Power Train and Conversion System	2	3	3	NONE
			AT 233	Automotive LPG System	2	3	3	AT 133 AT 153
			AT 253	Automotive Air Conditioning	2	3	3	AT 133 AT 153
			TECH 213	Computer Programming	2	3	3	
			MSC 003	Physics for Industrial Technologists	2	3	3	
			GE EL 001	Indigenous Creative Crafts	3	0	3	
			GEN. ED. 006	Ethics	3	0	3	
			GEN. ED. 008	Science, Society and Technology	3	0	3	
			P.E 212	Dance, Sport, Martial Arts, Group Exercises, Outdoor and Adventure Activities (PATHFIT 3)	2	0	2	PE 122
SUB TOTAL:					21	15	26	

SECOND YEAR
Second Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			AT 223	Engine Overhauling and Performance Testing	2	3	3	AT 133
			AT 243	Hybrid and Electrical Vehicle	2	3	3	AT 133 AT 153
			AT 263	Body Repair and Painting	2	3	3	NONE
			AT 202	Educational Tour/Field Trip	2	0	2	
			GEN.ED.005	Art Appreciation	3	0	3	
			GEN.ED.007	The Contemporary World	3	0	3	
			TECH 223	Materials Technology Management	3	0	3	
			TECH 243	Quality Control and Assurance	3	0	3	
			P.E. 222	Dance, Sport, Martial Arts, Group Exercises, Outdoor and Adventure Activities (PATHFIT 4)	2	0	2	PE 212
SUB TOTAL:					22	9	25	

THIRD YEAR
First Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			AT 313	Project Study 1 with Intellectual Property Rights	2	3	3	
			AT 333	Body Management and Underchassis Electronic Control System	2	3	3	AT 133 AT 153
			AT 353	Driving Education	2	3	3	
			TECH 313	Industrial Organization and Management	3	0	3	
			TECH 333	Industrial Psychology	3	0	3	
			GE EL 002	Living in IT Era	3	0	3	
			GEN ED 003	Readings in the Philippine History	3	0	3	
			TECH 353	Foreign Language	3	0	3	NONE
			Rizal 001	Rizal's Life and Works	3	0	3	
SUB TOTAL:					24	9	27	

THIRD YEAR
Second Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			AT 323	Project Study 2	2	3	3	3 RD YEAR STANDING
			AT 343	Electronics Engine Management Control System	3	0	3	AT 133 AT 153 AT 123
			AT 363	Laboratory on Electronics Engine Management Control System	2	3	3	AT 133 AT 153 AT 123
			TECH 323	Technopreneurship	3	0	3	3 RD YEAR STANDING
			TECH 343	Production Management	3	0	3	NONE
			GE EL 003	Gender & Society	3	0	3	NONE
			GEN. ED. 001	Purposive Communication	3	0	3	
			DRRM 113	Disaster Risk Reduction and Management	3	0	3	
SUB TOTAL:					22	6	24	

FOURTH YEAR
First Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	TOTAL NO. OF HOURS		UNITS	PRE-REQUISITE
					LEC	LAB		
			AT 416	Student Internship Program 1	0	600	6	Completed Academic Requirements
SUB TOTAL:						600	6	

FOURTH YEAR
Second Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	TOTAL NO. OF HOURS		UNITS	PRE-REQUISITE
					LEC	LAB		
			AT 426	Student Internship Program 2	0	600	6	AT 416
SUB TOTAL:						600	6	

CMO No. 20 S. 2013 (General Education Elective Courses)

Arts and Humanities	Social Science and Philosophy	Mathematics, Science and Technology
Indigenous Creative Crafts	Gender & Society	Living in IT ERA

CMO No. 39 S. 2021 (Physical Activity towards Health and Fitness (PATHFIT) Courses)

PATHFIT Courses	Descriptive Title
PE 112 (1)	Movement Competency Training
PE 122 (2)	Fitness Training
PE 212 (3)	Dance, Sports, Martial Arts, Group Exercises, Outdoor & Adventure Activities
PE 222 (4)	Dance, Sports, Martial Arts, Group Exercises, Outdoor & Adventure Activities

SUMMARY BACHELOR OF INDUSTRIAL TECHNOLOGY (BINDTECH-AT)	
Classification/Field	Total No. of Units
I. TECHNICAL COURSES	
A. Mathematics and Science Courses	11
B. Applied Courses	29
C. Professional Courses	73
Sub-total:	113
II. NON-TECHNICAL COURSES	
A. Required General Education Courses	24
B. General Education Electives	9
C. Mandated Course	6
D. Physical Education	8
E. National Service Training Program	6
Sub-total:	53
GRAND TOTAL:	166

Submitted by:

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