

	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 WELDING AND FABRICATION TECHNOLOGY
 (Effective A.Y. 2024-2025)

FIRST YEAR
 First Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			WFT 113	Occupational Safety and Health	3	0	3	NONE
			WFT133	Benchwork, Plumbing and Pipe Bending	2	3	3	NONE
			WFT 153	Weld Alloy Steel Plates using SMAW	2	3	3	NONE
			WFT 173	Metrology	2	3	3	NONE
			TECH 112	Industrial Drawing	1	3	2	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:					18	12	22	

FIRST YEAR
 Second Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			WFT 123	Advanced Pipefitting and Pattern Development	2	3	3	WFT 133
			WFT 143	Sheet Metal and Iron Works Fabrication	2	3	3	WFT 153
			WFT 163	Oxy-acetylene Welding	2	3	3	
			MSC 001	Comprehensive Mathematics	5	0	5	NONE
			MSC 002	Chemistry for Industrial Technologists	2	3	3	NONE
			TECH 123	Introduction to Information Technology	2	3	3	
			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:					23	15	28	

SECOND YEAR
First Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			WFT 213	Weld Alloy Steel Plates Using TIG Welding (GTAW)	2	3	3	WFT 143
			WFT 233	Resistant Welding	2	3	3	WFT 143
			WFT 253	Weld Alloy Steel Pipes Using SMAW	2	3	3	WFT 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		
			WFT 223	Weld Alloy Steel Plates and Pipes using MIG Welding (GMAW)	2	3	3	WFT 143
			WFT 243	Welding Codes, Symbols and Standards	2	3	3	
			WFT 263	Electrical Installation I	2	3	3	WFT 253
			WFT 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		
			WFT 313	Project Study 1 with Intellectual Property Rights	2	3	3	
			WFT 333	Weld Alloy Steel Plates and Pipe FCAW Welding	2	3	3	WFT 223
			WFT 353	Machining: Turning and Shaping	2	3	3	WFT 143
			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	Reading in the Philippine History	3	0	3	
			TECH 353	Foreign Language	3	0	3	
			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		
			WFT 323	Project Study 2	2	3	3	WFT 313
			WFT 343	Inspection and Quality Control	2	3	3	
			WFT 363	Metallurgy and Heat Treatment	2	3	3	WFT 353
			TECH 323	Technopreneurship	3	0	3	3 RD YEAR STANDING
			TECH 343	Production Management	3	0	3	
			GE EL 003	Gender & Society	3	0	3	
			GEN. ED. 001	Purposive Communication	3	0	3	
			DRRM 113	Disaster Risk Reduction and Management	3	0	3	
SUB TOTAL:					21	9	24	

FOURTH YEAR
First Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	TOTAL NO. OF HOURS		UNITS	PRE-REQUISITE
					LEC	LAB		
			WFT 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		
			WFT 426	Student Internship Program 2	0	600	6	WFT 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-WFT)	
Classification/Field	Total No. of Units
I. TECHNICAL COURSES	
A. Mathematics and Science Courses	11
B. Applied Courses	29
C. Professional Courses	71
Sub-total:	111
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:	164

Submitted by:

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Approved by:

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