



SCHOOL OF TEACHER EDUCATION
Bachelor of Technical Vocational Teacher Education major in Welding and Fabrication Technology

CMO 79 s. 2017 and CMO 56 s. 2007

BOT Resolution No. __ s. ____

Effective First Semester A.Y. 2020-2021

Name: _____

GRADE	SUBJECT CODE	DESCRIPTIVE TITLE	UNIT		HOUR		CREDIT	PRE-REQUISITE	CO-REQUISITE
			LEC	LAB	LEC	LAB			
FIRST YEAR									
First Trimester									
	Soc Sci 11	Understanding the Self	3	0	3	0	3	None	
	Educ 101	The Teaching Profession	3	0	3	0	3	None	
	Educ 102	Principles of Teaching	3	0	3	0	3	None	
	Hist 11	Readings in Philippine History	3	0	3	0	3	None	
	WFT 1	Occupational Health and Safety Practices	3	0	3	0	3	None	
	BTVTED 101	Introduction to Industrial Arts	3	0	3	0	3	None	
	Path Fit. 1	Movement Competency Training	2	0	2	0	2	None	
	NSTP 1	National Service Training Program 1 (ROTC/CWTS/LTS)	3	0	3	0	3	None	
			20	0	20	0	20		
Second Trimester									
	NCE	NMSCST's Culture of Excellence	3	0	3	0	3	None	
	BTVTED 102	Home Economics Literacy	3	0	3	0	3	None	
	BTVTED 103	Teaching ICT as an Exploratory course	3	0	3	0	3	None	
	Educ 104	The Child and Adolescent Learners and Learning Principles	3	0	3	0	3	None	
	WFT 2	Pattern Development Techniques and Practices	2	1	2	3	3	None	
	WFT 3	Basic Shielded Metal Arc Welding (SMAW) Process NC I	2	1	2	3	3	None	
	Path. Fit. 2	Fitness Training	2	0	2	0	2	Path Fit. 1	
	NSTP 2	National Service Training Program 2 (ROTC/CWTS/LTS)	3	0	3	0	3	None	
			18	2	18	6	23		
Third Trimester									
	Con World	The Contemporary World	3	0	3	0	3	None	
	Educ 105 A	Facilitating Learner-Centered Teaching: The Learner-Centered Approaches with Emphasis on Trainer's Methodology I	3	0	3	0	3	None	
	CST 1	Communication Skills for Teachers	3	0	3	0	3	None	
	Educ 106A	Andragogy of Learning including Principles of Trainer's Methodology	3	0	3	0	3	None	
	Educ 103	Assessment of Learning 1	3	0	3	0	3	None	
	WFT 4	Advanced Shielded Metal Arc Welding (SMAW) NC II	2	1	2	3	3	WFT 1	
	BTVTED 104	Introduction to Agriculture and Fisheries	2	1	2	3	3	None	
			19	2	19	6	21		
SECOND YEAR									
First Trimester									
	Hum 11	Art Appreciation	3	0	3	0	3	None	
	Research 101	Introduction to Research	3	0	3	0	3	None	
	WFT 5	Pipe Fittings	2	1	2	3	3	WFT 4	
	Educ 107a	Assessment of Learning 2 with focus on Trainers' Methodology I & II	3	0	3	0	3	Educ 103	
	TTL 1	Technology for Teaching and Learning 1	2	1	2	3	3	None	
	BTVTED 105	Teaching the Common Competencies in IA	3	0	3	0	3	BTVTED 101	
	Path. Fit. 3	Dance/ Sports/ Group Exercises 1	2	0	2	0	2	Path. Fit. 2	
			18	2	18	6	20		
Second Trimester									
	MMW	Mathematics in the Modern World	3	0	3	0	3	None	
	BTVTED 106	Teaching the Common Competencies in HE	3	0	3	0	3	BTVTED 102	
	WFT 6	Metal Testing and Heat Treatment Processes	2	1	2	3	3	WFT 4	
	TTL 2	Technology for Teaching and Learning 2	3	0	3	0	3	TTL1	
	Educ 108	The Teacher and the Community School Culture and Organizational Leadership with focus on the Philippine TVET System	3	0	3	0	3	None	
	WFT 7	Oxy-acetylene Welding Cutting and Brazing	2	1	2	3	3	None	
	Path. Fit. 4	Dance/ Sports / Group Exercises 2	2	0	2	0	2	Path. Fit. 3	
			18	2	18	6	20		



Third Trimester								
	Ethics	Ethics	3	0	3	0	3	None
	Educ. 109	Foundation of Special and Inclusive Education	3	0	3	0	3	None
	BTVTED 107	Teaching the Common Competencies in ICT	3	0	3	0	3	BTVTED 103
	BTVTED 108	Teaching the Common Competencies in AFA	3	0	3	0	3	BTVTED 104
	WFT 8	Gas Tungsten Arc Welding (GTAW) Process	2	1	2	3	3	WFT 5
	WFT 9	Gas Metal Arc Welding (GMAW) Process	2	1	2	3	3	WFT 5
			16	2	16	6	18	

THIRD YEAR First Trimester								
	Pur Comm	Purposive Communication	3	0	3	0	3	None
	STS	Science, Technology and Society	3	0	3	0	3	None
	Educ 110A	Curriculum Development and Evaluation with Emphasis on Trainer's Methodology	3	0	3	0	3	None
	BTVTED 109	Entrepreneurship	3	0	3	0	3	Entrepreneurship
	CM101	Control Methods	2	1	2	3	3	None
	JEEP 1	Job Enabling English Proficiency Accelerate 1	3	0	3	0	3	None
			17	1	17	3	18	

Second Trimester								
	Rizal	Life and Works of Rizal	3	0	3	0	3	None
	GAS	Gender and Society	3	0	3	0	3	None
	WFT 10	Flux-cored Arc Welding (FCAW) Process	2	1	2	3	3	None
	Educ 111	Building and Enhancing New Literacies Across the Curriculum with Emphasis on the 21st Century Skills	3	0	3	0	3	None
	WFT 11	Advanced Gas Tungsten Arc Welding (GTAW) Process	2	1	2	3	3	None
	JEEP 2	Job Enabling English Proficiency Accelerate 2	3	0	3	0	3	JEEP 1
			16	2	16	6	18	

Third Trimester								
	PIC PS	Philippine Indigenous Community and Peace Studies	3	0	3	0	3	None
	Envi Sci	Environmental Science	3	0	3	0	3	None
	WFT 12	Fabrication Processes Techniques and Welding Inspection Testing	2	1	2	3	3	None
	Educ 112	Work-based Learning with Emphasis on Trainers' Methodology	3	0	3	0	3	None
	STAT 101	Advanced Statistics	2	1	3	3	3	Research 101
	Research 102	Technology Reasearch 1 (Research Methods)	3	0	3	0	3	Research 101
			111	12	112	36	18	

FOURTH YEAR First Trimester								
	Practicum	Supervised Industrial Training	0	3	0	240	3	None
			0	3	0	240	3	

Second Trimester								
	Research 103	Technology Research 2 /Undergraduate Thesis	3	0	3	0	3	Research 102
	Field Study 1	Observations of Teaching-Learning in Actual School Environment	0	3	0	15	3	All Prof. Ed. & Major Courses
	Field Study 2	Participation and Teaching Assistantship	0	3	0	15	3	All Prof. Ed. & Major Courses
	Educ. 113	Literatures on Teaching and Learning in Basic Education	6	6	0	0	6	All Prof. Ed. & Major Courses
			3	6	3	30	15	

Third Trimester								
	Educ. 112	Teaching Internship	0	0	6	40	6	All Academic Subjects, FS 1 & 2
			0	0	6	40	6	

Summary:	Minimum Requirement	Actual Number of Units
Gen. Educ. Courses	36	36
Prof. Educ. Courses	54	63
Major Courses	69	69
Elective		6
Mandated Courses (PE and NSTP)	14	14
Institutional Requirement		15
TOTAL UNITS	173	203