



NORTHWESTERN MINDANAO STATE COLLEGE OF SCIENCE AND TECHNOLOGY

LABUYO, TANGUB CITY

Bachelor of Technical Vocational Teacher Education (BTVTEd)

Major in Computer Hardware Servicing

BOT Res. No. 48 S. 2017

CHED Memo Order 79 S. 2017

Effective S.Y. 2018 – 2019



**First Year – First Semester**

Grade	Course Number	Descriptive Title	Lecture Units	Lec. Eq. H	Lab Units	Lab Eq.H	Total Units	Pre- Requisites
	Pur Comm	Purposive Communication	3	3	0	0	3	
	Envi Sci	Environmental Science	3	3	0	0	3	
	Arts	Philippine Popular Culture	3	3	0	0	3	
	Hum 11	Art Appreciation	3	3	0	0	3	
	Soc Sci 11	Understanding the Self	3	3	0	0	3	
	Ethics	Ethics	3	3	0	0	3	
	Hist 11	Readings in Philippine History	3	3	0	0	3	
	Path Fit. 1	Movement Competency Training	2	2	0	0	2	
	NSTP 1	National Service Training Program	(3)	(3)	0	0	(3)	
	<b>Total</b>		<b>23</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>23</b>	

**First Year- Second Semester**

Grade	Course Number	Descriptive Title	Lecture Units	Lec. Eq. H	Lab Units	Lab Eq.H	Total Units	Pre- Requisites
	Con World	The Contemporary World	3	3	0	0	3	
	MMW	Mathematics in the Modern World	3	3	0	0	3	
	STS	Science, Technology and Society	3	3	0	0	3	
	GAS	Gender and Society	3	3	0	0	3	
	Rizal	Life and Works of Rizal	3	3	0	0	3	
	Educ. 101	The Child and Adolescent Learners and Learning Principles	3	3	0	0	3	
	Educ. 102 A	Building and Enhancing New Literacies Across the Curriculum with Emphasis on the 21 <sup>st</sup> Century Skills	3	3	0	0	3	
	Path. Fit. II	Fitness Training	2	2	0	0	2	P.E. 1
	NSTP 2	National Service Training Program	(3)	(3)	0	0	(3)	NSTP 1
	<b>Total</b>		<b>23</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>23</b>	

**Second Year – First Semester**

Grade	Course Number	Descriptive Title	Lecture Units	Lec. Eq. H	Lab Units	Lab Eq.H	Total Units	Pre- Requisites
	Educ.	The Andragogy of Learning Including Principles of Trainers' Methodology I	3	3	0	0	3	
	Educ. 103 A	Facilitating Learner-Centered Teaching: The Learner-Centered Approaches with Emphasis on Trainers Methodology I	3	3	0	0	3	
	Educ. 104	Technology for Teaching and Learning I	3	3	0	0	3	
	Educ. 105	The Teaching Profession	3	3	0	0	3	
	Educ. 106	Assessment of Learning I	3	3	0	0	3	
	IIA	Introduction to Industrial Arts	3	3	0	0	3	
	IAFA	Introduction to Agri-Fishery Arts	3	3	0	0	3	
	CC101	Participate in workplace communication	3	3	0	0	3	
	CC102	Work in a team environment	3	3	0	0	3	
	Path. Fit. III	Dance/ Sports/ Group Exercises 1	2	2	0	0	2	P.E. 2
	<b>Total</b>		<b>29</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>29</b>	

**Second Year – Second Semester**

Grade	Course Number	Descriptive Title	Lecture Units	Lec. Eq. H	Lab Units	Lab Eq.H	Total Units	Pre- Requisites
	Educ. 107A	Assessment in Learning II with focus on Trainers Methodology I & II	3	3	0	0	3	Educ.106
	Educ. 108A	The Teacher and the Community, School Culture and Organizational Leadership with focus on the Philippine TVET System	3	3	0	0	3	
	Educ. 109	Foundation of Special and Inclusive Education	3	3	0	0	3	
	Entrep	Entrepreneurship	3	3	0	0	3	
	HE Lit.	Home Economics Literacy	3	3	0	0	3	
	ICT	Teaching ICT as an Exploratory Course	2	2	1	3	3	
	CC103	Practice career professionalism	2	2	0	0	3	
	CC104	Practice occupational health and safety procedures	2	2	0	0	3	
	Path. Fit. IV	Dance/ Sports/ Group Exercises 2	2	2	0	0	2	PE 3
	<b>Total</b>		<b>26</b>	<b>26</b>	<b>1</b>	<b>3</b>	<b>26</b>	

**Third Year – First Semester**

Grade	Course Number	Descriptive Title	Lecture Units	Lec. Eq. H	Lab Units	Lab Eq.H	Total Units	Pre- Requisites
	Educ. 110A	Curriculum Development and Evaluation with Emphasis on Trainers Methodology II	3	3	0	0	3	
	Stat. 101	Advanced Statistics	3	3	0	0	3	
	TLE	Technology for Teaching and Learning II	3	3	0	0	3	
	TCCIA	Teaching the Common Competencies in Industrial Arts	3	3	0	0	3	
	TCCICT	Teaching the Common Competencies in ICT	3	3	0	0	3	
	CC105	Apply quality standards	3	3	0	0	3	
	CC106	Terminate and connect electrical wiring and electronic circuits	2	2	0	0	3	
	CC107	Install and configure computer systems	2	2	1	3	3	
	CC108	Set-up Computer Networks	2	2	1	3	3	
	JEEP 1	Job Enabling English Proficiency Accelerate 1	3	3	0	0	3	
	<b>Total</b>		<b>26</b>	<b>26</b>	<b>4</b>	<b>12</b>	<b>30</b>	

**Summer**

Grade	Course Number	Descriptive Title	Lecture Units	Lec. Eq. H	Lab Units	Lab. Eq.H	Total Units	Pre- Requisites
	Practicum	Supervised Industrial Training	0	0	3	240	3	

**Third Year – Second Semester**

Grade	Course Number	Descriptive Title	Lecture Units	Lec. Eq. H	Lab Units	Lab Eq.H	Total Units	Pre- Requisites
	TCCAFA	Teaching the Common Competencies in Agri-Fishery Arts	3	3	0	0	3	
	TCCHE	Teaching the Common Competencies in Home Economics	3	3	0	0	3	
	TM	Work-based Learning with Emphasis on Trainers' Methodology	3	3	0	0	3	
	CC109	WAN Technologies	2	2	1	3	3	Industrial Training
	CC110	Set-up Computer Servers	2	2	1	3	3	Industrial Training
	CC111	Maintain and Repair Computer Systems and Networks	2	2	1	3	3	Industrial Training
	CC112	Linux Administration	2	2	1	3	3	Industrial Training
	Research 101	Research Methods	3	3	0	0	3	
	JEEP 2	Job Enabling English Proficiency Accelerate 2	3	3	0	0	3	JEEP 1
	<b>Total</b>		<b>23</b>	<b>23</b>	<b>4</b>	<b>12</b>	<b>27</b>	

**Fourth Year – First Semester**

Grade	Course Number	Descriptive Title	Lecture Units	Lec. Eq. H	Lab Units	Lab Eq.H	Total Units	Pre- Requisites
	Research 102	Undergraduate Thesis/Research Paper/Research Project	3	3	0	0	3	Research 101
	Field Study 1	Observations of Teaching-Learning in Actual School Environment	0	0	3	15	3	All Prof. Ed. Subjects
	Field Study 2	Participation and Teaching Assistantship	0	0	3	15	3	All Prof. Ed. Subjects
	<b>Total</b>		<b>3</b>	<b>3</b>	<b>6</b>	<b>30</b>	<b>9</b>	

**Fourth Year – Second Semester**

Grade	Course Number	Descriptive Title	Lecture Units	Lec. Eq. H	Lab Units	Lab Eq.H	Total Units	Pre- Requisites
	Educ. 111	Teaching Internship	0	0	6	40	6	Field Study 1 & 2
	Educ. 112	Enhancement Class	3	3	0	0	3	Educ. 111
	<b>Total</b>		<b>3</b>	<b>3</b>	<b>6</b>	<b>40</b>	<b>9</b>	

**Summary:**

	Minimum Req.	Actual Number of Units
Gen. Educ. Courses	- 36	36
Prof. Educ. Courses	- 54	57
Major Courses	- 69	69
Mandated Courses (PE and NSTP)	- 14	14
Institutional Requirement	-	9

**TOTAL UNITS** - **173** **185**