Validity Date: 1st, 2nd Semester & Summer/Mid-year, SY 2023-2024

CURRICULUM LEADING TO
BACHELOR OF TECHNICAL-VOCATIONAL TEACHER EDUCATION
Major in Electronics Technology

CHED MEMORANDUM ORDER NO. 79, s. 2017 and Board Resolution No. 13-57

Effectivity Date: School Year 2022-2023

First Year

FIRST SEMES	FIRST SEMESTER		No. of Units		Pre-Requisite(Co-Requisite
Code	Descriptive Title	Lec	Lab	Total Units	s)	(s)
Prof. Educ 1 (Tech)	The Child and Adolescent Learner and Learning Principles	3	0	3	None	None
ELX 1	Occupational Health and Safety Practices	1	0	1	None	None
ELX 2	Basic Electronics and Test Equipment	2	1	3	None	None
ELX 3	Digital Electronics	2	1	3	None	None
GE 1	Understanding the Self	3	0	3	None	None
GE 2	Readings in Philippine History	3	0	3	None	None
GE 3	The Contemporary World	3	0	3	None	None
GE 4	Mathematics in the Modern World	3	0	3	None	None
PE 1	Physical Activities Toward Health and Fitness 1 (PATHFIT 1): Movement Competency Training	2	0	2	None	None
NSTP 1	CWTS/LTS/ROTC 1	3	0	3	None	None
	TOTAL	25	2	27		

SECOND SEM	ESTER	No. of	Units	Total	Pre-Requisit e(s)	Co-Requisit
Code	Descriptive Title	Lec	Lab	Units		e(s)
ELX 4	Antenna Fundamentals and Fabrication	2	1	3	ELX 2	None
ELX 5	Instrumentation and Process Control	2	2	4	ELX 2	None
ELX 6	Audio System Repair and Maintenance	3	2	5	ELX 2	None
Prof Educ 2 (Tech)	Foundation of Special and Inclusive Education	3	0	3	None	None
GE 5	Purposive Communication	3	0	3	None	None
GE 6	Art Appreciation	3	0	3	None	None
GE 7	Science, Technology and Society	3	0	3	None	None
PE 2	Physical Activities Toward Health and Fitness 2 (PATHFIT 2): Exercise-based Fitness Activities	2	0	2	PE 1	None
NSTP 2	CWTS/LTS/ROTC 2	3	0	3	NSTP 1	None
	TOTAL	24	5	29		

Validity Date: 1st, 2nd Semester & Summer/Mid-year, SY 2023-2024

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Effectivity Date: School Year 2022-2023

Second Year

FIRST SEMESTER		No. of	No. of Units		Pre-Requisite(Co-Requisit
Code	Descriptive Title	Lec	Lab	Units	s) `	e(s)
ELX 7	Video System Repair and Maintenance	3	2	5	ELX 2	None
ELX 8	Electronics Laws and Ethics including Electrical Code	3	0	3	None	None
Prof Educ 3 (Tech)	The Teaching Profession	3	0	3	None	None
GE 8	Ethics	3	0	3	None	None
ITLE 1	Introduction to Industrial Arts	3	0	3	None	None
ITLE 2	Introduction to Agriculture and Fisheries	3	0	3	None	None
GE ELECT 3	Living in the IT Era	3	0	3	None	None
PE 3	Physical Activities Toward Health and Fitness 3 (PATHFIT 3): Menu of Dance, Sports, Martial Arts, Group Exercise, Outdoor and Adventure Activities	2	0	2	PE 2	None
	TOTAL	23	2	25		

SECOND SEMESTER		No. of	No. of Units		Pre-Requisi	Co-Requisit
Code	Descriptive Title	Lec	Lab	Total Units	te(s)	e(s)
ELX 9	Instrumentation Trouble Shooting and Maintenance	2	2	4	ELX 5	None
ELX 10	Industrial Automation and Control Electronics	3	2	5	ELX 8	None
Prof Educ 4 (Tech)	The Teacher and the Community, School Culture and Organizational Leadership with focus on the Philippine TVET System	3	0	3	None	None
Prof Educ 5A (Tech)	The Teacher and the School Curriculum	3	0	3	None	None
ITLE 3	Teaching ICT as an Exploratory Course	3	0	3	None	None
GE 9	The Life and Works of Rizal	3	0	3	None	None
GE ELECT 4	Gender and Society	3	0	3	None	None
PE 4	Physical Activities Toward Health and Fitness 4 (PATHFIT 4): Menu of Dance, Sports, Martial Arts, Group Exercise, Outdoor and Adventure Activities	2	0	2	PE 3	None
	TOTAL	22	4	26		

Validity Date: 1st, 2nd Semester & Summer/Mid-year, SY 2023-2024

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Summer Term/Mid-year Term

SUN	MMER TERM/MID-YEAR TERM	No. of Units		No. of Units		Total	Pre-Requisite	Co-Requisit
Code	Descriptive Title	Lec	Lab	Units	(s)	e(s)		
SIT 1	Supervised Industrial Training			3	Completed the academic requirements for Second Year	None		
	TOTAL			3				

Entry Requirements for Third Year.

1. Students must enroll in Supervised Industrial Training 1 for Electronics Technology for 160 hours (3 units).

Third Year

FIRST SEMES	FIRST SEMESTER		No. of Units		Pre-Requisi	Co-Requisit
Code	Descriptive Title	Lec	Lab	Total Units	te(s)	e(s)
Prof Educ 5 (Tech)	Facilitating Learner-Centered Teaching: The Learner-Centered Approaches with Emphasis on Trainers Methodology I	3	0	3	None	None
Prof Educ 7 (Tech)	Technology for Teaching and Learning 1	3	0	3	None	None
Prof Educ 8 (Tech)	Assessment in Learning 1	3	0	3	None	None
Prof Educ 9 (Tech)	The Andragogy of Learning Including Principles of Trainers Methodology I	3	0	3	None	None
Prof Educ 10 (Tech)	Work-Based Learning with emphasis on Trainers Methodology	3	0	3	None	None
ITLE 4	Teaching the Common Competencies in ICT	2	1	3	ITLE 3	None
ITLE 5	Home Economics Literacy	3	0	3	None	None
ITLE 6	Entrepreneurship	3	0	3	None	None
RESEARCH 1	Technology Research 1 (Methods of Research)	3	0	3	None	None
	TOTAL	26	1	27		

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SECOND SEM	IESTER	No. of	Units	Total	Pre-Requisite	Co-Requisit
Code	Descriptive Title	Lec	Lab	Units	(s)	e(s)
Prof Educ 11 (Tech)	Curriculum Development and Evaluation with Emphasis on Trainers Methodology	3	0	3	Prof Educ 9 (Tech)	None
Prof Educ 12 (Tech)	Assessment in Learning 2 with Focus on Trainers' Methodology I & II	3	0	3	Prof Educ 8 (Tech)	None
Prof Educ 13 (Tech)	Technology Teaching and Learning 2	3	0	3	Prof Educ 7 (Tech)	None
Prof Educ 6 (Tech)	Building and Enhancing New Literacies Across the Curriculum with Emphasis on the 21 st Century Skills	3	0	3	None	None
ITLE 7	Teaching the Common Competencies in Industrial Arts	3	0	3	None	None
ITLE 8	Teaching the Common Competencies in Agri Fishery Arts (AFA)	3	0	3	None	None
ITLE 9	Teaching the Common Competencies in Home Economics	3	0	3	None	None
RESEARCH 2	Technology Research 2 (Undergraduate Thesis/Research Paper/Research Project)	3	0	3	RESEARCH 1	None
	TOTAL	24	0	24		

Summer Term/Mid-year Term

SUMME	R TERM/MID-YEAR TERM	No. o	f Units		Pre-Requisite	
Code	Descriptive Title	Lec	Lab	Total Units	(s)	Co-Requisit e(s)
SIT 2	Supervised Industrial Training 2			3	SIT 1	None
	TOTAL			3		

Entry Requirements for Fourth Year.

- 1. Students must enroll in Supervised Industry Training 2 for Electronics Technology for 160 hours (3 units).
- 2. Passed the Supervised Industrial Training (SIT 2).

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Fourth Year - BACHELOR OF TECHNICAL-VOCATIONAL TEACHER EDUCATION Major in Electronics Technology

FIRST SEMESTER		No. of	No. of Units		Pre-Requisite	Co-Requisite(
Code	Descriptive Title	Lec	Lab	Total Units	(s)	s)
Prof Educ 14 (Tech)	Observation of Teaching-Learning in Actual School Environment			3	3 rd Year Standing	None
Prof Educ 15 (Tech)	Participation and Teaching Assistantship			3	3 rd Year Standing	None
	TOTAL			6		

SECOND SEM	MESTER	No. of Units		No. of Units		No. of Units		Total	Pre-Requisite	Co-Requisite(
Code	Descriptive Title	Lec	Lab	Units	(s)	s)				
Prof Educ 16 (Tech)	Teaching Internship Off -Campus			6	Completion of all Academic Subjects	None				
	TOTAL			6						

Prepared by: Recommending Approval:

PATRICK GERARD A. PAULINO, PhD

Dean

ESTELITO R. CLEMENTE, PhDVice President for Academic Affairs

Approved:

DULCE F. ATIAN, PhDOIC – Office of the President