

## University of Southeastern Philippines

College of Education

## BACHELOR OF TECHNICAL-VOCATIONAL TEACHER EDUCATION Major in Computer Systems Servicing (CSS) CMO No.79, series of 2017 Approved per BOR Resolution No. 58, series of 2018 Revised per BOR Resolution No. 51A, series of 2020 Effective S.Y. 2018-2019

	FIRST YEAR												
1st Semester							2nd Semester						
		Credit			Pre/Co-				Credit			Pre/Co-	
Course No.	No. Course Title Lec Lab Total Units Requisite Course N		Course No.	Course Title		Lab	Total Units Credit	Requisite					
GE 113	Understanding the Self	3	0	3	None	G	GE 111	Purposive Communication	3	0	3	None	
GE 114	Ethics	3	0	3	None	G	GE 112	Mathematics in the Modern World	3	0	3	None	
Educ 111	The Child and Adolescent Learners and Learning Principles	3	0	3	None	E	Educ 123	Technology for Teaching and Learning 1**	3	0	3	Educ 111, Educ 112	
Educ 112	Foundations of Special and Inclusive Education	3	0	3	None		Educ 124/VTEd	The Teacher and the Community, School Culture and Organizational Leadership with focus on the Phil. TVET System*	3	0	3	Educ 111, Educ 112	
BTC 111	Occupational Health & Safety Practices	2	0	2	None	B.	3TC 123	Office Application	1	2	3	None	
BTC 112	Technical Drawing	1	1	2	None	B.	3TC 124	Computer Aided Design Applications	1	2	3	BTC 112	
VTEd-E111	Teaching ICT as an Exploratory Course	3	0	3	None	V	/TEd-E123	Teaching the Common Competencies in Industrial Arts	2	1	3	VTEd- E112	
VTEd-E112	Introduction to Industrial Arts	2	1	3	None		PE 122	Fitness Exercise	2	0	2	PE 111	
PE 111	Movement Enhancement	2	0	2	None	N'	NSTP 122	National Service Training Program 2	3	0	3	NSTP 111	
NSTP 111	National Service Training Program 1	3	0	3	None								
Total 27							Total 26						

	SECOND YEAR											
	1st Semester				2nd Semeste	er						
		Credit			Pre/Co-				Credit			Pre/Co-
Course No.	Course Title	Lec	Lab	Total Units Credit	Requisite		Course No.	Course Title	Lec	Lab	Total Units Credit	Requisite
GE 217	Science, Technology, and Society	3	0	3	None		GE 215	The Life & Works of Rizal	3	0	3	None
GE 218	Arts Appreciation	3	0	3	None	I	GE 216	Readings in Philippine History	3	0	3	None
Educ 215	The Teaching Profession	3	0	3	Educ 124		Educ 227/VTEd	Facilitating Learner-Centered Teaching: The Learner-Centered Approaches with Emphasis on Trainers' Methodology I*	3	0	3	Educ 111
Educ 216A	Assessment in Learning 1	3	0	3	None		Educ 216B/VTEd	Assessment in Learning 2 with Focus on Trainers' Methodology I & II*	3	0	3	Educ 216A
BTC 215	Digital Electronics	2	1	3	None		Educ 228/VTEd	The Andragogy of Learning Including Principles of Trainers' Methodology I (Additional Course) *	3	0	3	None
BTC 216	Programming Fundamentals	1_'	2	3	None	ı	BTC 227	Advanced Digital Electronics	2	1	3	BTC 215
VTEd-E214	Introduction to Agriculture and Fisheries	3	0	3	None	Ī	BTC 228	Operating Systems	2	1	3	BTC 216
VTEd-E215	Teaching the Common Competencies in ICT	1	2	3	VTEd- E111		PE 224	Physical Activities Towards Health & Fitness II	2	0	2	PE 213
PE 213	Physical Activities Towards Health & Fitness I	2	0	2	PE 122	ı						
	Total	26				Total			23			

SUMMER										
Course		Cred	lit	Pre/Coo- Requisite						
No.	Course Title	Lec	Lab Total Units Credit							
VTEd-E236	Entrepreneurship	3	0	3	None					
VTEd-E237	Home Economics Literacy	3	0	3	None					
	6									

THIRD YEAR											
	1st Semester			2nd Semester							
C N-		Credit			Pre/Co-	Course No.	Course Title		Cre	Pre/Co-	
Course No.	Course Title	Lec	Lab	Total Units Credit	Requisite			Lec	Lab	Total Units Credit	Requisite
EGE 311	General Education Elective 1	3	0	3	None	EGE 313	General Education Elective 3	3	0	3	None
EGE 312	General Education Elective 2	3	0	3	None	GE 319	Contemporary World	3	0	3	None
Educ 318/VTEd	Curriculum Development and Evaluation with Emphasis on Trainers' Methodology II*	3	0	3	Educ 124	Educ 321/VTEd	Work-Based Learning with Emphasis on Trainers' Methodology*	3	0	3	None
Educ 319/VTEd	Building and Enhancing New Literacies Across the Curriculum with Emphasis on the 21st Century Skills*	3	0	3	None	BTC 321	Networking 2	1	2	3	BTC 311
Educ 310	Technology Research 1 (Methods of Research)	3	0	3	None	BTC 322	Microhardware Servicing	2	2	4	BTC 310
BTC 319	Microprocessors and Peripherals	1	2	3	BTC 227	BTC 323	Technology for Teaching and Learning 2 (TLE)**	3	0	3	Educ 123
BTC 310	Macrohardware Servicing	1	2	3	BTC 227	VTEd-E 328	Teaching the Common Competencies in HE	2	1	3	VTEd- E237
BTC 311	Networking 1	2	1	3	BTC 228	VTEd-E 329	Teaching the Common Competencies in AFA	2	1	3	VTEd- E214
						EdRes 400	Technology Research 2 *** (Undergraduate Thesis/Research Project)	0	2	2	3 <sup>rd</sup> Year Standing
	Total		24			Total 27					

SUMMER										
			Cre	Pre/Co-						
Course No.	Course Title	Lec	Lab	Total Units Credit	Requisite					
SIT	Supervised Industrial Training (270 Hours)	0	5	5	All Major Subjects					
	5									



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	FOURTH YEAR											
	1st Semester		2nd Semester									
		Credit		dit	Pre/Co-					Cre	dit	Pre/Co-
Course No.	Course Title	Lec	Lab	Total Units Credit	Requisite		Course No.	Course Title	Lec	Lab	Total Units Credit	Requisite
FS 411	Field Study 1 (Observations of Teaching- Learning in Actual School Environment)	0	5	5	All Prior Subjs. from 1 <sup>st</sup> Yr to 3 <sup>rd</sup> Yr.		Educ 421	Teaching Internship	0	6	6	FS 411 and FS 412
FS 412	Field Study 2 (Participation and Teaching Assistantship)	0	5	5	All Prior Subjs. from 1 <sup>st</sup> Yr to 3 <sup>rd</sup> Yr.		EdRes 400	Technology Research 2 *** (Undergraduate Thesis/Research Project)	0	2	2	
EdRes 400	Technology Research 2 *** (Undergraduate Thesis/Research Project)	0	2	2								
Total						i i	Total					

Note:

\*Professional Education Courses with Integrated TM Courses

\*\*Required TTL Courses Aligned with ICT Competency Standards for Teachers

\*\*\*A subject to be enrolled continuously until the last prescribed semester where student's grade will appear.

## **General Education Electives:**

Environmental Science Gender and Society People and the Earth's Ecosystems Philippine Indigenous Communities Reading Visual Art Living in the IT Era Foreign Languages

Summary of Units	
General Education Courses	36
Professional Education Courses with	61
Additional Technical-Vocational Allied	
Courses	
Major Courses	73
Physical Education	8
National Service Training Program	6
Total Number of Units	184