CITY COLLEGE OF DAVAO

Km. 10 Catalunan Pequeño, Davao City

BACHELOR OF TECHNICAL-VOCATIONAL TEACHER EDUCATION (BTVTEd)
MAJOR IN COMPUTER PROGRAMMING
Based on CMO No.79, Series of 2017
Effective AY 2023 - 2024

FIRST YEAR

First Semester

Course Code	Course Title	No. of Hours Lec.	No. of Hours Lab.	Units	Pre-requisites
GECC 101	Readings in Philippine History	3		3	
GECC 102	Science, Technology and Society	3		3	
GECC 103	Art Appreciation	3		3	
GEMC 101	The Life and Works of Rizal	3		3	
GEEC 101	Gender and Society	3		3	
TEFC 101	The Child and Adolescent Learners and Learning Principles	3		3	
TEFC 102	Foundation of Special and Inclusive Education	3		3	
CP 101	Computer Programming 1	1	2	3	
PE 101	PATH Fit 1: Movement Competency Training	2		2	
				26	

Second Semester

Course Code	Course Title	No. of Hours Lec.	No. of Hours Lab.	Units	Pre-requisites
CP 102	Fundamentals of HCI	1	2	3	CP 101
GECC 104	Ethics	3		3	
GECC 105	Purposive Communication	3		3	
GECC 106	Mathematics in the Modern World	3		3	
GECC 107	Understanding the Self	3		3	
TVFC 103	The Teacher and the Community, School Culture and Organizational Leadership with Focus on the Philippine TVET System	3		3	
TVPC 101	Facilitating Learner-Centered Teaching: The Learner-Centered Approaches with Emphasis on Trainers Methodology I	3		3	
PE 102	PATH Fit 2: Exercise-based Fitness Activities	2		2	PE 101
				23	

SECOND YEAR

First Semester

Course Code	Course Title	No. of Hours Lec.	No. of Hours Lab.	Units	Pre-requisites
GECC 208	The Contemporary World	3		3	
GEEC 202	Reading Visual Art	3		3	
TEPC 203	Assessment in Learning 1	3		3	
TEPC 204	Technology for Teaching and Learning 1	3		3	
TVPC 202	The Andragogy of Learning including Principles of Trainers Methodology I	3		3	
CP 203	Computer Programming 2	1	2	3	CP 101
CP 204	Data Structures and Algorithms	1	2	3	CP 101
NSTP 201	National Service Training Program I	3		3	
PE 203	PATH Fit 3: Dance Activities- Philippine Traditional Dances	2		2	PE 102
				26	

Second Semester

Course Code	Course Title	No. of Hours Lec.	No. of Hours Lab.	Units	Pre-requisites
CP 205	Object Oriented Programming	1	2	3	CP 203
CP 206	Fundamentals of Database Systems	1	2	3	
BTVTEd 201	Introduction to Industrial Arts	3		3	
GEEC 203	Living in the IT Era	3		3	
GEIC 201	Davao History	3		3	
TEFC 204	The Teaching Profession	3		3	
TVPC 205	Curriculum Development and Evaluation with Emphasis on Trainers Methodology II	3		3	TVPC 202
NSTP 202	National Service Training Program II	3		3	NSTP 201
PE 204	PATH Fit 4: Sports	2		2	PE 203
				26	

Summer

	Course Code	Course Title	No. of Hours		Units	Pre-requisites
			Lec.	Lab.		
	BTVTEd 202	Introduction to AFA	3		3	
	BTVTEd 203	Technology for Teaching and Learning 2	3		3	TEPC 204
					6	

THIRD YEAR

First Semester

	Course Code	Course Title	No. of Hours		Units	Pre-requisites
			Lec.	Lab.		
	CP 307	Graphics and Visual Computing	1	2	3	CP 102
	CP 308	Web Systems and Technologies	1	2	3	CP 203
	CP 309	Information Management	1	2	3	CP 206
	TVPC 306	Building and Enhancing New Literacies Across the Curriculum with Emphasis on the 21st Century Skills	3		3	
	TVPC 307	Assessment in Learning 2 with Focus on Trainers Methodology I & II	3		3	TEPC 203, TVPC 205
	TVAC 301	Technology Research 1 (Methods of Research)	3		3	
	BTVTEd 304	Home Economics Literacy	3		3	
	BTVTEd 305	Teaching ICT as an Exploratory Course	3		3	
	BTVTEd 306	Teaching Common Competencies in Industrial Arts	3		3	BTVTEd 201
					27	

Second Semester

	Course Code	Course Title	No. of Hours		Units	Pre-requisites
			Lec.	Lab.		
	CP 310	Networking 1	1	2	3	
	CP 311	Applications Development and Emerging Technology	1	2	3	
	CP 312	Information and Assurance Security 1	1	2	3	CP 309
	TVAC 302	Technology Research 2(Undergraduate Thesis/Research Paper /Research Project)	3		3	TVAC 301
	TVAC 303	Work-based Learning with Emphasis on Trainers Methodology	3		3	TVPC 307
	BTVTEd 307	Teaching the Common Competencies in ICT	3		3	BTVTEd 305
	BTVTEd 308	Teaching the Common Competencies in AFA	3		3	BTVTEd 202
	BTVTEd 309	Teaching the Common Competencies in HE	3		3	BTVTEd 304
	BTVTEd 310	Entrepreneurship	3		3	
					27	

SUMMER

	Course Code	Course Title	No. of Hours		Units	Pre-requisites
			Lec.	Lab.		
	TVSIT 301	Supervised Industrial Training		3	3	All major courses
					3	

FOURTH YEAR

First Semester

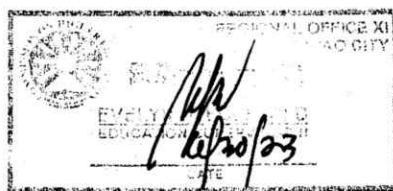|	Course Code	Course Title	No. of Hours		Units	Pre-requisites
			Lec.	Lab.		
	TEELC 401	Field Study 1- Observations of Teaching-Learning in Actual School Environment	3		3	All Professional and Major Courses
	TEELC 402	Field Study 2- Participation and Teaching Assistantship	3		3	All Professional and Major Courses
	CCDBTVTEd 401	Teaching Competency Appraisal I	3		3	All Professional and Major Courses
					9	

Second Semester

	Course Code	Course Title	No. of Hours		Units	Pre-requisites
			Lec.	Lab.		
	CCDBTVTEd 402	Teaching Competency Appraisal II	3		3	TEELC 401, TEELC 402, CCDBTVTEd 401
	TVELC 403	Teaching Internship and Action Research		6	6	TEELC 401, TEELC 402, CCDBTVTEd 401
					9	

SUMMARY OF UNITS:	CHED	CCD Reqs.
	in UNITS	
General Education Courses	36	36
Professional Education Courses with Additional Technical-Vocational Allied Courses	54	54
Areas of Specialization / Major Courses	69	69
Physical Education	8	8
National Service Training Program (NSTP)	6	6
CCD BTVTEd Courses		6
Institutional Course Requirements		3
TOTAL	173	182

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