

Tanauan City College

BACHELOR OF TECHNICAL TEACHER EDUCATION
MAJOR IN ELECTRICAL TECHNOLOGY

PROGRAM PROSPECTUS
AY 2016-2017

Name: _____ Status: _____ Date Enrolled: _____

FIRST YEAR

FIRST SEMESTER

Grade	SubCode	Description	Units	Lec (Hrs)	Lab (Hrs)	PRE-REQ	Hrs/Sem
	ENGL1	Study and Thinking Skills	3	3	0	None	54
	FIL1	Komunikasyon sa Akademikong Filipino	3	3	0	None	54
	NSCI1	Biological Science	3	3	0	None	54
	MATH1	Fundamentals of Math including College Algebra	3	3	0	None	54
	ETRI1	Occupational Health and Safety Practices	1	1	0	None	18
	ETRI2	Fundamentals of Electricity	3	1	6	None	126
	ETRI3	Electrical and Electronics Circuit & Devices	3	1	6	None	126
	HUMA1	Philosophy (Logic)	3	3	0	None	54
	PHED1	Self Testing Activities	2	2	0	None	36
	NSTP1	LTS/MS 11	3	3	0	None	54
	TCCR1	Mabini's Life, Works and Writings	2	2	0	None	36
			29				666

SECOND SEMESTER

Grade	SubCode	Description	Units	Lec (Hrs)	Lab (Hrs)	PRE-REQ	Hrs/Sem
	ENGL2	Speech and Oral Communication	3	3	0	ENGL1	54
	FIL2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	3	0	FIL1	54
	NSCI2	Earth Science	3	3	0	none	54
	SSCI1	General Psychology including Population Education	3	3	0	None	54
	ETRI4	Electrical Wiring System and Design	4	2	6	Elct211	154
	ETRI5	Signal and Communication System	3	2	3	Elct211	90
	ETRI6	Industrial Motor Controller	3	2	3	Elct211	90
	NSTP2	CWS/ MS 12	3	3	0	None	54
	TCCR2	Laurel's Life, Works and Writings	2	2	0	None	36
	PHED2	Rythmic Activities	2	2	0	PHED1	36
			29				676

* A student may exit after one year of study with a Certificate of Achievement indicating the competencies taken. He may take the assessment administered by TESDA and if he/she passes the test, he/she shall be issued the Building Wiring Installation NC II .

SECOND YEAR

FIRST SEMESTER

Grade	SubCode	Description	Units	Lec (Hrs)	Lab (Hrs)	PRE-REQ	Hrs/Sem
	LITE1	Panitikan ng Filipinas	3	3	0	None	54
	MATH4	Plane and Spherical Trigonometry	3	3	0	MATH1	54
	ENGL3	Technical Writing in the Discipline	3	3	0	ENGL2	54
	HUMA4	Fundamentals of Drawing	3	1.5	1.5	None	54
	FIL3	Masining na Pagpapahayag	3	3	0	FIL2	54
	SSCI3	Politics & Governance with Philippine Constitution	3	3	0	None	54
	ETRI7	Direct Current Machines	3	2	3	None	90
	ETRI8	Alternating Current Machine*	4	2	6	None	144
	ETRI9	Logic Circuit Controller	3	2	3	None	90
	PHED3	Fundamentals of Games & Sports	2	2	0	PHED2	36
			30				684

SECOND SEMESTER

Grade	SubCode	Description	Units	Lec (Hrs)	Lab (Hrs)	PRE-REQ	Hrs/Sem
	NSCI3	Physics	3	3	0	None	54
	ESCI1	Information & Communication Technology	3	2	1	None	90
	SSCI2	Basic Economics with TAR, Entrepreneurship and Work Ethics	3	3	0	None	54
	RIZA1	Rizal's Life, Works & Writings	3	3	0	None	54
	ETRI10	Industrial Electronics Circuits and Devices	3	2	3	None	90
	ETRI11	Pneumatic and Hydraulic System	3	2	3	None	90
	ETRI12	PLC System and Programming	3	1	6	ETRI7	126
	PHED4	Recreational Activities for College Students	2	2	0	PHED3	36
			23				594

SUMMER

Grade	SubCode	Description	Units	Lec (Hrs)	Lab (Hrs)	PRE-REQ	Hrs/Sem
	INIM1	Industry Immersion 1*	5	0	30	3rd. Yr. Standing	270
			5				270

* A student may exit after one year of study with a Certificate of Achievement indicating the Industrial Electricity competencies taken.

THIRD YEAR

FIRST SEMESTER

Grade	SubCode	Description	Units	Lec (Hrs)	Lab (Hrs)	PRE-REQ	Hrs/Sem
	ETRI13	Industrial Process Controller	3	2	3	None	90
	ETRI14	Automation Control System	3	2	3	None	90
	PCTC1	Adolescent Psychology	3	3	0	None	54
	PCTC2	Facilitating Learning	3	3	0	None	54
	PCTC3	Social Dimension of Education	3	3	0	None	54
	PCMS1	Principles of Teaching	3	3	0	None	54
	PCMS2	Educational Technology 1	3	3	0	None	54
	PCMS3	Assessment of Student Learning 1	3	3	0	None	54
	PCFS1	Field Study 1-3	3	3	0	None	54
			27				558

SECOND SEMESTER

Grade	SubCode	Description	Units	Lec (Hrs)	Lab (Hrs)	PRE-REQ	Hrs/Sem
	INIM2	Industry Immersion 2	10	0	30	InIm122	540
			10				540

* A student may exit after one year of study with a Certificate of Achievement indicating the competencies taken. He may take the assessment administered by TESDA and if he/she passes the test, he/she shall be issued the Automational and Mechatronics NC II .

FOURTH YEAR

FIRST SEMESTER

Grade	SubCode	Description	Units	Lec (Hrs)	Lab (Hrs)	PRE-REQ	Hrs/Sem
	PCTC4	The Teaching Profession including Code of Ethics	3	3	0	None	54
	PCMS4	Strategies of Teaching	3	3	0	None	54
	PCMS5	Educational Technology 2	3	3	0	PCMS 231	54
	HIST1	Philippine History	3	3	0	None	54
	PCTC5	Curriculum Development including Project Development	3	3	0	None	54
	PCMS6	Assessment of Students Learning 2	3	3	0	PCMS 331	54
	PCMS7	Career Guidance and Counselling	3	3	0	None	54
	PCFS2	Field Study 4-6	3	3	0	PCFS 131	54
	PCSR1	Special Research Project	3	3	0	ENGL3	54
			27				486

FOURTH YEAR

SECOND SEMESTER

Grade	SubCode	Description	Units	Lec (Hrs)	Lab (Hrs)	PRE-REQ	Hrs/Sem
	PCPT1	Practice Teaching	6	24	0	InIm122	360
			6				360

Prepared by:

Approved by:

MR. JOVELL P. JOVELLANO
VP for Academic Affairs

MR. MICHAEL E. LIRIO
President