



SURIGAO STATE COLLEGE OF TECHNOLOGY
Surigao City
BACHELOR OF TECHNICAL TEACHER EDUCATION
(Ladderized Education Program)
MAJOR IN ELECTRICAL TECHNOLOGY

NAME: _____ A.Y. Admitted: _____
Address: _____ ID Number: _____

FIRST YEAR - FIRST SEMESTER

GRADE	Course No.	DESCRIPTIVE TITLE	Lect	Lab	Units
	<i>ELT 111</i>	<i>Fund of Electricity Shop Process, Tools & Equipment</i>	2	3	3
	<i>ELT 112</i>	<i>Electrical Circuits(AC/DC/3 phase Instrument & Meas.</i>	2	9	5
	<i>English 111</i>	<i>Comm. Arts(Study & Thinking Skills)</i>	3	0	3
	<i>Filipino 111</i>	<i>Kom. Sa Akademikong Filipino</i>	3	0	3
	<i>Math 111</i>	<i>College Algebra</i>	3	0	3
	<i>Nat. Sci. 111</i>	<i>Biological Science</i>	3	0	3
	<i>Soc, Sci. 111</i>	<i>Gen.Psyco.including Pop.Ed.</i>	3	0	3
	<i>Drawing 111</i>	<i>Fundamental of Tech:l.Skchng/Drwng/BPR</i>	0	6	2
	<i>PE 111</i>	<i>Self Testing Activities</i>	2	0	2
	<i>NSTP 111</i>	<i>National Service Training Program 1</i>	3	0	3
TOTAL					30 units

FIRST YEAR - SECOND SEMESTER

GRADE	Course No.	DESCRIPTIVE TITLE	Lect	Lab	Units
	<i>ELT 113</i>	<i>Electrical Installation(Residential Commercial, Industrial Industrialwiring, Signal & Communication)</i>	1	9	4
	<i>ELT 114</i>	<i>Electrical installation2 (distribution system/transformer)</i>	1	9	4
	<i>ICT 121</i>	<i>Info. & Communication Tech.</i>	2	3	3
	<i>Nat. Sci.,121</i>	<i>Earth Science</i>	3	0	3
	<i>English 121</i>	<i>Speech and Oral Comm.w/Jeep l</i>	3	0	3
	<i>Math 121</i>	<i>Plane and Spherical Trigonometry</i>	3	0	3
	<i>Filipino 121</i>	<i>Pagbasa at Pagsulat Tungo sa Pananaliksik</i>	3	0	3
	<i>P.E. 121</i>	<i>Rythmic Activities</i>	2	0	2
	<i>NSTP 121</i>	<i>National Service Training Program 1</i>	3	0	3
TOTAL					28units

TVET EXIT POINT: Consumer Electronics Servicing NC 11

SECOND YEAR - FIRST SEMESTER					
GRADE	Course No.	DESCRIPTIVE TITLE	Lect	Lab	Units
	<i>ELT 211</i>	<i>Power Generation & Transmission</i>	1	15	6
	<i>ELT 212</i>	<i>Illumination Designs</i>	2	0	2
	<i>Nat Sci. 211</i>	<i>Physics(mechanic, Heat & Waves)</i>	3	3	4
	<i>Humanities 211</i>	<i>Logic w/ Work Ethics</i>	3	0	3
	<i>Literature 211</i>	<i>Survey of Phil Literature</i>	3	0	3
	<i>Soc Sci. 211</i>	<i>Life & Works of Rizal</i>	3	0	3
	<i>Filipino 211</i>	<i>Retorika/Masining na Pagpapahayag</i>	3	0	3
	<i>Educ. 211</i>	<i>Child and Adolescent Psychology</i>	3	0	3
	<i>P.E. 211</i>	<i>Fundamental of Games and Sports</i>	2	0	2
	<i>Jeep 02</i>	<i>Job Enabling English Proficiency</i>	1.5	4.5	3
TOTAL					32UNITS

SECOND YEAR - SECOND SEMESTER

GRADE	Course No.	DESCRIPTIVE TITLE	Lect	Lab	Units
	<i>ELT 221</i>	<i>DC Machines and Contollers</i>	1	6	3
	<i>ELT 222</i>	<i>AC Machines & Controllers/Sequential Control</i>	2	9	5
	<i>English 221</i>	<i>Tech:l.Writing in the Discipline including Fund. Of Researchw/ Jeep 03</i>	1.5	4.5	3
	<i>Educ. 221</i>	<i>Social Dimension of Education</i>	3	0	3
	<i>Soc Sci. 221</i>	<i>Politics,Governance & Phil. Constitution</i>	3	0	3
	<i>Soc. Sci.222</i>	<i>Philippine History, Roots & Dev:l.</i>	3	0	3
	<i>Educ. 222</i>	<i>Facilitating Learning</i>	3	0	3

<i>P.E. 221</i>	<i>Recreational Act. For College Students</i>	2	0	2
<i>Soc.Sci. 223</i>	<i>Basic Economics w/TAR & Entrep.</i>	1	0	3
TOTAL				28 units

TVET EXIT POINT: Qualification Instrumentation and Control Devices NC 11

: Broad Installation and Maintenance NC 11

Summer

IIM 1	Industry Immersion 1	30	5
Total		270hrs.	

THIRD YEAR - FIRST SEMESTER

Course No.	DESCRIPTIVE TITLE	Lect	Lab	Units
<i>ELT 311</i>	<i>Industrial Electronics</i>	1	6	3
<i>ELT 312</i>	<i>Electro- Mechanical Process Control</i>	2	9	5
<i>ELT 313</i>	<i>Seminar and Field Trips</i>	1	6	1
<i>Educ 311</i>	<i>Principles of Teaching</i>	3	0	3
<i>Educ. 312</i>	<i>Strategies of Teaching</i>	3	0	3
<i>Educ. 313</i>	<i>Educational Tech. 1</i>	3	0	3
<i>Educ. 314</i>	<i>Assessment of Students Learning 1</i>	3	0	3
<i>FS 1</i>	<i>The Learners Development & Environment</i>	1	0	1
<i>FS 2</i>	<i>Experiencing Learning Process</i>	1	0	1
<i>FS 3</i>	<i>Tech. in the Learning Environment</i>	1	0	1
<i>ST 1</i>	<i>Integrative Teaching Strategies</i>	1	0	1
<i>ST 2</i>	<i>Problem Based Education</i>	1	0	1
<i>JEEP 04</i>	<i>Job Enabling Engling Poroficiency</i>	1.5	4.5	3
Total				29 units

TVET EXIT POINT Qualification: Mechatronic Servicing NC 11

THIRD YEAR - SECOND SEMESTER

<i>IIM 2</i>	<i>Industry Immersion 2</i>	540	10
Total		540 hrs.	10

FOURTH YEAR - FIRST SEMESTER

GRADE	Course No.	DESCRIPTIVE TITLE	Lect	Lab	Units
	<i>ELT 411</i>	<i>Electro Pneumatic Controller</i>	1	6	3
	<i>ELT 412</i>	<i>Programmable Logic Controller</i>	1	6	3
	<i>ELT 413</i>	<i>Basic Industrial Instrumentation & Com.</i>	1	3	2
	<i>Educ 411</i>	<i>The Teaching Prof. incld Work Ethics</i>	3	0	3
	<i>Educ 412</i>	<i>Educational Technology 2</i>	3	0	3
	<i>Educ 413</i>	<i>Curriculum Dev'l including Proj. Dev'l</i>	3	0	3
	<i>Educ 414</i>	<i>Assessments of Students Learning 2</i>	3	0	3
	<i>Educ 415</i>	<i>Career Guidance Counseling</i>	3	0	3
	<i>Educ 416</i>	<i>Special Research Project</i>	3	0	3
	<i>FS 4</i>	<i>Exploring the Curriculum</i>	1	0	1

<i>FS 5</i>	<i>Learning Assessment Strategies</i>	1	0	1
<i>FS 6</i>	<i>On Becoming a Teacher</i>	1	0	1
Total				29 units

TVET EXIT POINT: Qualification: Consumer Electronics Servicing NC 11

FOURTH YEAR - SECOND SEMESTER

<i>Educ 421</i>	<i>Practice Teaching</i>	24	6	0
<i>ST 3</i>	<i>Student Teaching Congress</i>	1	1	0
<i>ES</i>	<i>Enhancement Sem. w/ LET Concerns</i>	5	0	0
Total		30	7	360hrs

Evaluated By: _____
Date: _____

PREREQUISITE

None

None

None

None

None

None

None

None

None

None

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