



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

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

FIRST YEAR - FIRST SEMESTER

| GRADE | Course No. | DESCRIPTIVE TITLE | Lect | Lab | Units | PREREQUISITE |
|--------------|----------------------|---|------|-----|-----------------|--------------|
| | <i>ELX 111</i> | <i>Assemble/Disassemble Consumer Elec. Products & Sys.</i> | 1 | 6 | 3 | <i>None</i> |
| | <i>ELX 112</i> | <i>Maintain & Repair Elec.controlled Domestic Appliance</i> | 2 | 6 | 5 | <i>None</i> |
| | <i>English 111</i> | <i>Comm. Arts(Study & Thinking Skills)</i> | 3 | 0 | 3 | <i>None</i> |
| | <i>Filipino 111</i> | <i>Kom. Sa Akademikong Filipino</i> | 3 | 0 | 3 | <i>None</i> |
| | <i>Math 111</i> | <i>College Algebra</i> | 3 | 0 | 3 | <i>None</i> |
| | <i>Nat. Sci. 111</i> | <i>Biological Science</i> | 3 | 0 | 3 | <i>None</i> |
| | <i>Soc, Sci. 111</i> | <i>Gen.Psyco.including Pop.Ed.</i> | 3 | 0 | 3 | <i>None</i> |
| | <i>Drawing 111</i> | <i>Fundamental of Tech:l.Skchng/Drwng/BPR</i> | 0 | 6 | 2 | <i>None</i> |
| | <i>PE 111</i> | <i>Self Testing Activities</i> | 2 | 0 | 2 | <i>None</i> |
| | <i>NSTP 111</i> | <i>National Service Training Program 1</i> | 3 | 0 | 3 | <i>None</i> |
| TOTAL | | | | | 30 units | |

FIRST YEAR - SECOND SEMESTER

| GRADE | Course No. | DESCRIPTIVE TITLE | Lect | Lab | Units | PREREQUISITE |
|--------------|----------------------|--|------|-----|-----------------|--------------|
| | <i>ELX 121</i> | <i>Maintenance & Repair of Audio/Video</i> | 1 | 9 | 4 | |
| | <i>ELX 122</i> | <i>CATV-Cable Installation & Accessories</i> | 1 | 3 | 2 | |
| | <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 01</i> | 1.5 | 4.5 | 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 | | | | | 26 units | |

TVET EXIT POINT: Consumer Electronics Servicing NC 11

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|--|--|--|--|--|--|--|
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|--|--|--|--|--|--|--|

SECOND YEAR - FIRST SEMESTER

| GRADE | Course No. | DESCRIPTIVE TITLE | Lect | Lab | Units | PREREQUISITE |
|--------------|-----------------------|---|------|-----|-----------------|--------------|
| | <i>ELX 211</i> | <i>CATV-Layouting & Installation (Fiber Optic/Coaxial Cables/Active & Passive Devices & Accessories</i> | 2 | 9 | 5 | |
| | <i>ELX 212</i> | <i>CATV-Subscriber drop lines & CPE MDN Installation</i> | 1 | 6 | 3 | |
| | <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 02</i> | 1.5 | 4.5 | 3 | |
| TOTAL | | | | | 32 UNITS | |

TVET EXIT POINT: *Qualification: Transmission Line Installation & Maintenance NC 11*

SECOND YEAR - SECOND SEMESTER

| GRADE | Course No. | DESCRIPTIVE TITLE | Lect | Lab | Units | PREREQUISITE |
|--------------|---------------------|---|------|-----|-----------------|--------------|
| | <i>ELX 221</i> | <i>Digital Electronics, Intrumentation & Control Devices</i> | 2 | 12 | 6 | |
| | <i>ELX 222</i> | <i>Fixed Wireless Broadband Installation</i> | 1 | 6 | 3 | |
| | <i>English 221</i> | <i>Tech:l.Writing in the Discipline including Fund. Of Research w/ JEEP 3</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>Soc.Sci.223</i> | <i>Basic Economics w/ TAR & Entrep.</i> | 3 | 0 | 3 | |
| | <i>P.E. 221</i> | <i>Recreational Act. For College Students</i> | 2 | 0 | 2 | |
| TOTAL | | | | | 29 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

| GRADE | Course No. | DESCRIPTIVE TITLE | Lect | Lab | Units | PREREQUISITE |
|-------|----------------|--|------|-----|-------|--------------|
| | <i>ELX 311</i> | <i>Industrial Electronics</i> | 1 | 6 | 3 | |
| | <i>ELX 312</i> | <i>Mechanics Servicing</i> | 2 | 9 | 5 | |
| | <i>ELX 313</i> | <i>Programmable Electronics Controller</i> | 1 | 6 | 3 | |

| | | | | |
|------------------|---|-----|-----|----------|
| <i>ELX 314</i> | <i>Seminar and Field Trips</i> | 0 | 0 | 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 Teaching 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>English Proficiency-Accelerate 02</i> | 1.5 | 4.5 | 3 |
| Total | | | | 32 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 | PREREQUISITE |
|-------|-----------------|--|------|-----|----------|--------------|
| | <i>ELX 411</i> | <i>Electro Pneumatic & Hydraulic Control</i> | 2 | 6 | 4 | |
| | <i>ELX 412</i> | <i>Advanced Consumer Electronics Servicing</i> | 2 | 6 | 4 | |
| | <i>Educ 411</i> | <i>The Teaching Prof. Includ Works 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 |
| Total | | 30 | 7 | 360hrs. |

Evaluated By: _____

Date: _____