

Bachelor in Technical Teacher Education
Major in Electronics Technology
(Per CMO 56 s. 2007)

Subject	Description	Unit	Pre-Requisite
First Year, 1st Semester			
Electronics 111	Occupational Health and Safety Practices	1	None
Electronics 112	Basic Electronics	3	None
Electronics 113	Digital Electronics	3	None
English 1	Study and Thinking Skills in English	3	None
Filipino 1	Komunikasyon sa Akademikong Filipino	3	None
Math 1	Fundamentals of Math including Algebra	3	None
Natural Science 1	Biological Science	3	None
Drawing 1	Fundamentals of Drawing	3	None
Economics 1	Basic Economics with Taxation, Entrepreneurship and Work Ethics	3	None
Physical Education 1	Physical Fitness Testing	2	None
First Year, 2nd Semester			
Electronics 121	Power Electronics	3	None
Electronics 122	Electronically Controlled Domestic Household Appliances Repair and Maintenance	4	None
English 2	Speech and Oral Communication	3	None
Filipino 2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	None
Math 2	Trigonometry	3	Math 1
Natural Science 2	Earth Science	3	None
Social Science 1	General Psychology including Population Education	3	None
Information Technology 1	Computer Fundamentals with Application Software and e-commerce	3	None
Physical Education 2	Rhythmic Activities	2	None
Exit Credential: Craftsman			
Second Year, 1st Semester			
Electronics 211	Audio System Repair and Maintenance	5	None
Electronics 212	Cell Phone Service and Repair	5	None

Social Science 2	Politics and Governance including Philippine Constitution	3	None
Filipino 3	Sining ng Pagpapahayag	3	None
Literature 1	Literature of the Philippines	3	None
Philosophy 1	Logic	3	None
Elective 1	Physics	3	None
NSTP 1	CWTS/LTS/ROTC	3	None
Physical Education 3	Individual/Dual Team Sports and Games	2	None
Second Year, 2nd Semester			
Electronics 221	Video System Repair and Maintenance	5	None
Electronics 222	Instrumentation and Process Control	5	None
History 1	Philippine History	3	None
English 3	Technical Writing in the Discipline	3	None
Professional Education 1	Adolescent Psychology	3	None
Rizal	Life and Works of Rizal	3	None
Physical Education 4	Team Sports and Recreational Activities	2	None
NSTP 2	CWTS/LTS/ROTC	3	None

Summer

I. Im.

Industry Immersion 1

5

Exit Credential: Certificate of Technology**Third Year, 1st Semester**

Electronics 311

Instrumentation, Troubleshooting and Maintenance

3

None

Electronics 312

Industrial Automation and Control Electronics

5

None

Professional Education 2

Facilitating Learning

3

None

Professional Education 3

Social Dimensions of Education

3

None

Professional Education 4

Educational Technology 1

3

None

Professional Education 6

Principles of Teaching 1

3

None

Professional Education 8

Assessment of Student Learning 1

3

None

Professional Education 10

Curriculum Development

3

None

Field Study 1

Learning Development & Environment

1

None

Field Study 4

Exploring the Curriculum

1

None

Third Year, 2nd Semester

I. Im.

Industry Immersion 2

10

I. Im. 1

Exit Credential: Diploma of Technology**Fourth Year, 1st Semester**

Professional Education 5

Educational Technology 2

3

None

Professional Education 7

Strategies of Teaching

3

None

Professional Education 9

Assessment of Study Learning 2

3

None

Professional Education 11

Teaching Profession including Code of Ethics

3

None

Education 14

Career Guidance and Counseling

3

None

Education 15

Special Research Project

3

None

Field Study 2

Experiencing Teaching Learning Process

1

None

Field Study 3

Technology in Learning Environment

1

None

Field Study 5

Learning Assessment Strategies

1

None

Field Study 6

On Becoming a Teacher

1

Fourth Year, 2nd Semester

Professional Education 14

Practice Teaching

6

Review

Enrichment Classes

5

Exit Credential: Technician Teacher

