

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

Subject	Description	Unit	Pre-Requisite
<b>First Year, 1<sup>st</sup> Semester</b>			
Automotive Technology 111	Occupational Health and Safety Practices	1	None
Automotive Technology 112	Internal Combustion Engine Servicing Repair and Maintenance	4	None
Automotive Technology 113	Preventive Maintenance and Gas Diesel Engine Tune-up	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
<b>First Year, 2<sup>nd</sup> Semester</b>			
Automotive Technology 121	Automotive Electrical System, Servicing, Repair and Maintenance	5	None
Automotive Technology 122	Power Train and Under Chassis Servicing, Repair and Maintenance	3	None
Automotive Technology 123	Automotive Service Shop and Management	1	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, 1<sup>st</sup> Semester**

Automotive Technology 211	Automotive Air-conditioning System Service, Repair and Maintenance	2	None
Automotive Technology 212	Motorcycle and Small Engine Servicing, Repair and Maintenance	2	None
Automotive Technology 213	Automotive Body Repair and Substrate Preparation	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, 2<sup>nd</sup> Semester**

Automotive Technology 221	Engine Overhauling and Rebuilding	5	None
Automotive Technology 222	Metallic and Solid Color Painting Application & Techniques	3	None
Automotive Technology 223	Basic Driving	2	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, 1<sup>st</sup> Semester**

Automotive Technology 311

Basic Power Conversion System Servicing, Repair and Maintenance

3

None

Automotive Technology 312

Basic Electronic Engine Management System Operation and Servicing

3

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 &amp; Environment

1

None

Field Study 4

Exploring the Curriculum

1

None

**Third Year, 2<sup>nd</sup> Semester**

I. Im.

Industry Immersion 2

10

I. Im. 1

**Exit Credential: Diploma of Technology****Fourth Year, 1<sup>st</sup> 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, 2<sup>nd</sup> Semester**

Professional Education 14

Practice Teaching

6

Review

Enrichment Classes

5

**Exit Credential: Technician Teacher**

