



CURRICULUM

Republic of the Philippines
IFUGAO STATE UNIVERSITY
 Lagawe Campus, Lagawe, Ifugao

Ladderized Bachelor of Technical Teacher Education (BTTE) Major in AUTOMOTIVE TECHNOLOGY (Based on CMO 56, S. 2007)

FIRST YEAR - FIRST SEMESTER						
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC HRS/ WK	LAB HRS/ WK	HRS/ SEM	PRE-REQUISITE
AT 111	Occupational Health and Safety Practices	1	1	0	18	none
AT 112	Internal Combustion Engine Servicing, Repair and Maintenance	4	2	6	144	none
AT 113	Preventive Maintenance and Gas/Diesel Engine Tune-up	3	2	3	90	none
ENG 111	English for Study and Thinking Skills	3	3	none	54	none
FIL 111	Sining ng Pakikipagtalastasan	3	3	none	54	none
MATH 111	Fundamentals of Mathematics including College Algebra	3	3	none	54	none
NAT SCI 111	Biological Science	3	3	none	54	none
SOC SCI 111	General Psychology including Population Education	3	3	none	54	none
DRAW 111	Fundamentals of Drawing	3	1.5	1.5	54	none
P. E. 111	Self-Testing Activities	(2)	2	none	36	none
	TOTAL	26	23.5	10.5	612	none

Qualification Title, Auto Service Technician I

FIRST YEAR - SECOND SEMESTER						
COURSE CODE	DESCRIPTIVE TITLE	TOTAL UNITS	LEC HRS/ WK	LAB HRS/ WK	HRS/ SEM	PRE-REQUISITE
AT 121	Automotive Body Electrical System Service, Repair and Maintenance	5	3	6	162	none
AT 122	Under chassis Components Servicing, Repairing, and Maintenance	4	2	6	144	none
AT 123	Automotive Service Shop Management and Maintenance	1	1	none	18	none
ENG 121	Oral Communication	3	3	none	54	none
MATH 121	Trigonometry	3	3	none	54	Math 111
NAT SCI 121	Earth Science	3	3	none	54	none
SOC SCI 121	Basic Economics with TAR, Entrepreneurship and Work Ethics	3	3	none	54	none
COMP 121	Information and Communication Technology	3	3	none	54	none
P.E. 121	Rhythmic Activities	(2)	2	none	36	none
	TOTAL	25	23	12	630	

SECOND YEAR - FIRST SEMESTER						
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	LEC HRS/ WK	LAB HRS/ WK	HRS/ SEM	PRE-REQUISITE
AT 211	Automotive Air-Conditioning System Servicing Repair and Maintenance	2	1	3	162	none
AT 212	Motor Cycle and Small Engine Servicing, Repairing and Maintenance	2	1	3	54	none
AT 213	Automotive Body Repair and Substrate Preparation	5	3	6	54	none
ENG 211	Survey of the Philippine Literature	3	3	none	54	none
NAT SCI 211	Elective (Chemistry or Physics)	3	3	none	54	none
SOC SCI 211	Politics and Governance with Philippine Constitution	3	3	none	54	none
FIL 211	Pagbasa at Pagsulat sa Iba't Ibang Disiplina	3	3	none	54	none
HUM 211	Logic	3	3	none	54	none
P.E. 211	Fundamentals of Games and Sports	(2)	2	none	54	none
NSTP 211	Literacy Training Service	(3)	3	none	54	none
	TOTAL	24	25	12	666	

Qualification Title, Auto Service Technician II

SECOND YEAR - SECOND SEMESTER						
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	LEC HRS/ WK	LAB HRS/ WK	HRS/ SEM	PRE-REQUISITE
AT 221	Engine Overhauling and Rebuilding	5	3	6	162	none
AT 222	Metallic and Solid Color Painting Applications and Techniques	3	2	3	90	none
AT 223	Basic Driving	2	1	3	72	none
ENG 221	Technical Writing in the discipline Including Fundamentals of Research	3	3	none	54	none
FIL 221	Retoriks	3	3	none	54	none
SOC SCI 221	Philippine History	3	3	none	54	none
SOC SCI 222	Life and Works of Rizal	3	3	none	54	none
P.E. 221	Recreational Activities for College Students	(2)	2	none	54	none
NSTP 221	Civic Welfare Training Service	(3)	3	none	54	none
	TOTAL	22	18	12	630	

SECOND YEAR - SUMMER						
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	LEC HRS/ WK	LAB HRS/ WK	HRS/ SEM	PRE-REQUISITE
IIM 1	Industry Immersion	5	None	30	270	
	TOTAL	5	0	30	270	

THIRD YEAR - FIRST SEMESTER						
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	LEC HRS/ WK	LAB HRS/ WK	HRS/ SEM	PRE-REQUISITE
AT 311	Basic Power Conversion System Service, Repair and Maintenance	3	2	3	90	none
AT 312	Basic Electronics Engine Management System Operation and Servicing	3	2	3	90	none
EDUC 311	Adolescent Psychology	3	3	none	54	none
EDUC 312	Social Dimensions of Education	3	3	none	54	none
EDUC 313	Facilitating Learning	3	3	none	54	none
EDUC 314	Principles of Teaching	3	3	none	54	none
EDUC 315	Educational Technology 1	3	3	none	54	none
EDUC 316	Assessment of Student Learning 1	3	3	none	54	none
EDUC 317	Field Study 1 to 3	3	3	none	54	none
	TOTAL	27	21	0	378	

THIRD YEAR – SECOND SEMESTER						
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	LEC HRS/ WK	LAB HRS/ WK	HRS/ SEM	PRE-REQUISITE
IIM 2	Industry Immersion 2	10	none	30	540	IIM 1
	TOTAL	10	0	30	0	

FOURTH YEAR - FIRST SEMESTER						
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	LEC HRS/ WK	LAB HRS/ WK	HRS/ SEM	PRE-REQUISITE
EDUC 411	The Teaching Profession Including Code of Ethics	3	3	none	54	
EDUC 412	Strategies of Teaching	3	3	none	54	
EDUC 413	Educational Technology 2	3	3	none	54	EDUC 315
EDUC 414	Curriculum Development Including Project Development	3	3	none	54	
EDUC 415	Assessment of Student Learning 2	3	3	none	54	EDUC 316
EDUC 416	Career Guidance and Counseling	3	3	none	54	
EDUC 417	Field Study 4 to 6	3	3	none	54	EDUC 317
EDUC418	Special Research Project	3	3	none	54	ENG 221
	TOTAL	24	24	0	432	

FOURTH YEAR – SECOND SEMESTER						
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	LEC HRS/ WK	LAB HRS/ WK	HRS/ SEM	PRE-REQUISITE
EDUC 421	Practice Teaching	6	24	None	360	
	TOTAL	6	24	0	360	

**Ladderized Bachelor of Technical Teacher Education (BTTE) Major in GARMENTS,
FASHION AND DESIGN TECHNOLOGY (Based on CMO 56, S. 2007)**

FIRST YEAR - FIRST SEMESTER						
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	LEC HRS/ WK	LAB HRS/ WK	HRS/ SEM	PRE-REQUISITE
GFD 111	Occupational Health and Safety Practices	1	1	0	18	none
GFD 112	Personality Development	2	2	0	36	none
GFD 113	Fabric and Garment Designing Techniques	3	2	3	90	none
ENG 111	English for Study and Thinking Skills	3	3	none	54	none
FIL 111	Sining ng Pakikipagtalastasan	3	3	none	54	none
MATH 111	Fundamentals of Mathematics including College Algebra	3	3	none	54	none
NAT SCI 111	Biological Science	3	3	none	54	none
SOC SCI 111	General Psychology including Population Education	3	3	none	54	none
DRAW 111	Fundamentals of Drawing	3	1.5	1.5	54	none
P.E. 111	Self-Testing Activities	(2)	2	None	36	none
TOTAL		24	23.5	4.5	504	

Qualification Title; **Dressmaking I**

FIRST YEAR - SECOND SEMESTER						
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	LEC HRS/ WK	LAB HRS/ WK	HRS/ SEM	PRE-REQUISITE
GFD 121	Basic Sewing Processes	4	2	6	144	
GFD 122	Industrial Sewing Machine Operation, Repair and Maintenance	4	2	6	144	
ENG 121	Oral Communication	3	3	none	54	none
MATH 121	Trigonometry	3	3	none	54	MATH 111
NAT SCI 121	Earth Science	3	3	none	54	none
SOC SCI 121	Basic Economics with TAR, Entrepreneurship and Work Ethics	3	3	none	54	none
COMP 121	Information and Communication Technology	3	3	none	54	none
P.E. 121	Rhythmic Activities	(2)	2	none	36	none
TOTAL		23	21	12	594	

Qualification Title; **Dressmaking II**

FIRST YEAR - SECOND SEMESTER						
COURSE CODE	DESCRIPTIVE TTILE	TOTAL UNITS	LEC HRS/ WK	LAB HRS/ WK	HRS/ SEM	PRE-REQUISITE
GFD 211	Pattern Drafting and Designing	4	2	6	144	
GFD 212	Garments Designing and Construction	5	3	6	162	
ENG 211	Survey of the Philippine Literature	3	3	none	54	none
NAT SCI 211	Elective (Chemistry or Physics)	3	3	none	54	none
SOC SCI 211	Politics and Governance with Philippine Constitution	3	3	none	54	none
FIL 211	Pagbasa at Pagsulat sa Iba't Ibang Disiplina	3	3	none	54	none
HUM 211	Logic	3	3	none	54	none
P.E. 211	Fundamentals of Games and Sports	(2)	2	none	54	none
NSTP 211	Literacy Training Service	(3)	3	none	54	none
TOTAL		24	25	12	666	