

Two-Year Trade Technical Curriculum
(Revised as of First Semester, SY 2005-2006)

Subject	Description	Unit	Pre-Requisite
First Year, 1st Semester			
Trade Education 1	Shopwork 1 – Theory and Laboratory	5	None
Drawing 1	Introduction to Design	1	None
Math 1	College Algebra	4	None
Chemistry 1	General and Inorganic Chemistry (Lecture)	3	None
Chemistry 1L	General and Inorganic Chemistry (Laboratory)	2	None
English Plus *	Critical Grammatical Structure	-	None
English 1	Study and Thinking Skills in English	3	None
Filipino 1	Sining ng Pakikipagtalastasan	3	None
Social Science 1	Philippine Government and Constitution	3	None
Physical Education 1	Physical Fitness Testing	2	None
NSTP 1	CWTS/LTS/ROTC	3	None
First Year, 2nd Semester			
Trade Education 2	Shopwork 2 – Theory and Laboratory	5	Trade Education 1
Drawing 2	Elementary Project Design	1	Drawing 1
Math 2	Plane Trigonometry	3	Math 1
Chemistry 2	Organic Chemistry (Lecture)	3	Chemistry 1
Chemistry 2L	Organic Chemistry (Laboratory)	2	Chemistry 1L
English 1 **	Study and Thinking Skills in English	(3)	English Plus
English 2	Writing in the Discipline	3	English 1
Filipino 2	Pagbasa at Pagsulat sa Iba't-ibang Disiplina	3	Filipino 1
Statistics 1	Basic Statistics	3	None
Physical Education 2	Rhythmic Activities	2	Physical Education 1
NSTP 2	CWTS/LTS/ROTC	3	NSTP 1
Second Year, 1st Semester			
Trade Education 3	Shopwork 3 – Theory and Laboratory	5	Trade Education 2
Drawing 3	Advanced Project Design	1	Drawing 2
Physics 1	Mechanics and Heat	3	None
English 3	Technical Writing	3	English 2

Filipino 3	Retorika	3	Filipino 2
Computer 1	Computer Concepts	3	None
Psychology 1	General Psychology	3	None
Rizal Course	Life and Works of Rizal	3	None
Physical Education 3	Individual/Dual Team Sports and Games	2	Physical Education 2
Second Year, 2nd Semester			
Trade Education 4	Shopwork 4 – Theory and Laboratory	5	Trade Education 3
Drawing 4	Design of Industrial Products	1	Drawing 3
Math 3	Applied Industrial Products	3	Math 2
Physics 2	Electricity, Magnetism, Sound and Light	3	Physics 1
English 4	Speech and Oral Communication	3	English 3
Social Science 4-A	Philippine Industrial Socio-Economic Life with Land Reform and Taxation	3	None
Filipino 4	Masaklaw na Filipino: Filipino sa Tanging Gamit	3	Filipino 3
Research 1	Basic Research	3	English 2
Physical Education 4	Team Sports and Recreational Activities	2	Physical Education 3
Summer			
On-the-Job Training ****		10	All subjects of the curriculum
* <i>English Plus to be taken by those who did not pass the Placement Test for English Plus</i>			
** <i>English 1 to be by those who took English Plus in the First Semester</i>			
**** <i>A 300 hour on-the-job-training are required after completing/passing all the subjects of the curriculum.</i>			