



Republic of the Philippines  
**NEGROS ORIENTAL STATE UNIVERSITY**  
 R.A. 9299

June 24, 2004

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**COLLEGE OF INDUSTRIAL TECHNOLOGY**  
**AACUP Accredited Level II (RE-Accredited Status)**  
**TESDA- Registered Institution**  
 Phone : (63)(35) 225-9400-133

**PROSPECTUS in BACHELOR OF TECHNOLOGICAL EDUCATION (BTE)**  
 Major in  
**COMPUTER TECHNOLOGY**  
 Course Curriculum, Effective SY 2008-09

Name: \_\_\_\_\_

Year and Section: \_\_\_\_\_

FIRST SEMESTER		FIRST YEAR		SY _____		
Subject Code	Descriptive Title	Units	Pre-requisite	Sem/SY Taken	Grade	
*Eng 0	Grammar, Rhetoric and Composition	0				
Eng 111	Study and thinking Skills	3	Passed Eng. Qual. Exam			
Math 111	College Algebra	3				
Psych 111	General Psychology	3	-			
Chem 111	General Chemistry 1	5	-			
Tech Draw 111	Fundamental of TS and ID	3	-			
Tech 111	Basic Technology Process I	4	-			
P.E. 111	Physical Fitness and Health	2	-			
NSTP111	National Service Training Program (Army)	3	-			
<b>Total</b>		<b>26</b>				

SECOND SEMESTER		SECOND YEAR		SY _____		
Subject code	Descriptive Title	Units	Pre-requisite	Sem/SY Taken	Grade	
Eng 112	Writing Discipline	3	Eng 111			
Math 112	Plane Trigonometry	3	Math 111			
BCS 111	Computer Fundamental w/ Application	3	-			
Chem 112	General Chemistry 2	5	Chem 111			
Tech Draw 112	TS, ID, and Blue Print Reading	3	Tech Draw 111			
Tech 112	Basic Technology Process II	4	-			
P.E. 112	Recreation, Games and Sports	2	P.E. 111			
NSTP 2	National Service Training Program (Army)	3	NSTP 1			
<b>Total</b>		<b>26</b>				

FIRST SEMESTER		SECOND YEAR		SY _____		
Subject code	Descriptive Title	Units	Pre-requisite	Sem/SY Taken	Grade	
Eng 127	Business Correspondence	3	Eng 112			
Fil 111	Komunikasyonsa Akademikong Filipino	3	-			
Work Ethics 121	Industrial Values	3	-			
Tech Math 121	Differential Calculus	3	Math 112			
Physics 121	Mechanics and Heat	5	-			
P.E. 121	Social Recreation	2	P.E. 112			
**CT 211	Multimedia (Graphics and Designs)	3	BCS 111			
**CT 212	Digital Electronics & Test Equipment	3	Tech 111, Tech 112			
**CT 213	Semiconductors	2	Tech 111, Tech 112			
**CT 214	Computer Hardware & Maintenance	2	BCS 111			
<b>Total</b>		<b>29</b>				

SECOND SEMESTER		SECOND YEAR		SY _____		
Subject code	Descriptive Title	Units	Pre-requisite	Sem/SY Taken	Grade	
Eng 122	Technical Writing & reporting	3	Eng 112			
Lit 114	Phil. Literature in English	3	Eng 112			
Fil 112	Pagbasa at Pagsulat/Tungosa/Pananaliksik	3	Fil 111			
Tech Math 122	Integral Calculus w/ Analytical Geometry	3	Tech Math 121			
Physics 122	Physics (Elec. Magnetism/Sound/Light)	5	Physics 121			
P.E. 122	Sports Management & Cultural Presentation	2	P.E. 121			
**CT 221	Audio Amplifiers Servicing	2	All 1 <sup>st</sup> sem 2 <sup>nd</sup> year CT subjects			
**CT 222	Modulation/Demodulation	2	-do-			
**CT 223	Computer Networking	2	-do-			
**CT 224	Industrial Electronics	2	-do-			
**CT 225	Database Management System	2	-do-			
<b>Total</b>		<b>29</b>				

SUMMER		SY _____			
Subject code	Descriptive Title	Units	Pre-requisite	Sem/SY Taken	Grade
**OJT 1	Industrial Orientation	5 (270 hrs)	All 2 <sup>nd</sup> Year Major Subjects		
<b>Total</b>		<b>5</b>	-		

### THIRD YEAR

FIRST SEMESTER		SY _____			
Subject code	Descriptive Title	Units	Pre-requisite	Sem/SY Taken	Grade
Socio 111	Culture, Society w/ Family Planning	3	-		
Pol Scd 122	New Constitution & Phil. Gov't	3	-		
**CT 311	Television System	3	OJT 1 & all major subjects in the 2 <sup>nd</sup> year 2 <sup>nd</sup> sem		
**CT 312	Webpage Development	4	-do-		
**CT 313	Visual Basic Programming	4	-do-		
**CT 314	Microcontrollers	4	-do-		
**CT 315	AutoCAD	2	BCS 111 & all major subjects in the 2 <sup>nd</sup> year 2 <sup>nd</sup> sem		
**CT 316	Industrial Management	3	OJT 1 & all major subjects in the 2 <sup>nd</sup> year 2 <sup>nd</sup> sem		
**CT 317	Entrepreneurship	3	-do-		
<b>Total</b>		<b>29</b>			

SECOND SEMESTER		SY _____			
Subject code	Descriptive Title	Units	Pre-requisite	Sem/SY Taken	Grade
**OJT 2	Supervised Industrial Training	21 (864 hrs)	All 3 <sup>rd</sup> year 1 <sup>st</sup> sem Major Subjects		
***FS 1	Learner's Development and Environment (Field Study)	1	-		
***FS 2	Experiencing the Teaching-Learning Process (Field Study)	1	-		
<b>Total</b>		<b>23</b>	-		

SUMMER		SY _____			
Subject code	Descriptive Title	Units	Pre-requisite	Sem/SY Taken	Grade
Philo 122	General Ethics	3	-		
***Ed 7	Facilitating Learning	3	-		
Hist 141	Rizal's Work & Life	3	-		
<b>Total</b>		<b>9</b>	-		

### FOURTH YEAR

FIRST SEMESTER		SY _____			
Subject code	Descriptive Title	Units	Pre-requisite	Sem/SY Taken	Grade
Lit 115	Phil. Literature in English	3	Eng 112		
Hum 141	Introduction to Humanities & Arts	3	-		
Hist 111	Philippine History, Roots & Development	3	-		
***Ed 3	Educational Technology	3	-		
***Ed 4	Principles of Teaching	3	-		
***FS 3	Technology in the Learning Environment (Field Study)	1	-		
***FS 4	Exploring Curriculum	1	-		
***Ed 9	Assessment of Student Learning	3	-		
***Ed 10	Development Reading	3	-		
***Ed 12	The Teaching Professions	3	-		
<b>Total</b>		<b>26</b>	-		

SECOND SEMESTER		SY _____			
Subject code	Descriptive Title	Units	Pre-requisite	Sem/SY Taken	Grade
Econ 111	Basic Economics w/ Taxation & Agrarian Reform	3	-		
***FS 5	Field Study 5	1	-		
***FS 6	Field Study 6	1	-		
***Ed 15	Practice Teaching	6	-		
<b>Total</b>		<b>11</b>			

- Cut-off grade for minor subjects is 3.0 except for transferees from other schools (2.5).
- \*\*Cut-off grade for all major subjects is 2.5.
- \*\*\* Subjects can be taken either in the first semester or second semester.