

Mindanao State University at Naawan
College of Sciences and Environment
DEPARTMENT OF INFORMATION TECHNOLOGY
9023 Naawan, Misamis Oriental

DIPLOMA IN ELECTRONICS TECHNOLOGY
major in COMPUTER TECHNOLOGY

FIRST YEAR

<u>1st Semester</u>				<u>2nd Semester</u>			
<u>Course No.</u>	<u>Course Title</u>	<u>Pre-requisite</u>	<u>Units</u>	<u>Course No.</u>	<u>Course Title</u>	<u>Pre-requisite</u>	<u>Units</u>
DEST 111	Workshop Practices	none	2	DEST 121	Basic Electronics Circuits I	DEST 113	1
DEST 112	Electrical Circuit (Lec)	none	2	DEST 121.1	Basic Electronics Circuits I (Lab)	DEST 113	1
DEST 112.1	Electrical Circuit (Lab)	none	1	DEST 122	Digital Techniques I	Math 1	2
DEST 113	Basic Electronics (Lec)	none	1	DEST 122.1	Digital Techniques I (Lab)	Math 1	1
DEST 113.1	Basic Electronics (Lab)	none	1	DEST 123	Instrument & Measurements	none	2
DEST 114	Fundamentals of Keyboarding	none	1	DEST 123.1	Instrument & Measurements (Lab)	none	1
TD 111	Basic Drafting	none	2	DEST 124	Comp. Repair & Maintenance I	DEST 111	2
Eng 1	College English 1	none	3	DEST 124.1	Comp. Repair & Maintenance I (Lab)	DEST 111	1
Fil 1	Sining ng Komunikasyon	none	3	Eng 3	Oral Communication	none	3
Math 1	Introduction to College Mathematics	none	3	Hist 3	Hist. of Fil. Muslims & the IPs of Min	none	3
PE 1	Physical Fitness and Health	none	2	IT 100	IT Fundamentals	none	3
NSTP 1	ROTC 1 / CWTS 1	none	(3)	Math 14	Plane Trigonometry	Math 1	3
			Total	NSTP 2	ROTC 2 / CWTS 2	NSTP 1	(3)
			21				Total
							23

Summer

<u>Course No.</u>	<u>Course Title</u>	<u>Pre-requisite</u>	<u>Units</u>
DEST 126	Basic Electronic Circuits II	DEST 121	1
DEST 126.1	Basic Electronic Circuits II (Lab)	DEST 121	1
DEST 127	Digital Techniques II	DEST 122	2
DEST 127.1	Digital Techniques II (Lab)	DEST 122	1
			Total
			5

SECOND YEAR

<u>1st Semester</u>				<u>2nd Semester</u>			
<u>Course No.</u>	<u>Course Title</u>	<u>Pre-requisite</u>	<u>Units</u>	<u>Course No.</u>	<u>Course Title</u>	<u>Pre-requisite</u>	<u>Units</u>
DEST 131	Basic Electronic Circuits III	DEST 126	1	DEST 141	Basic Electronic Circuits IV	DEST 131	1
DEST 131.1	Basic Electronic Circuits III (Lab)	DEST 126	1	DEST 141.1	Basic Electronic Circuits IV (Lab)	DEST 131	1
DEST 132	Comp. Organization & Architecture I	DEST 127	1	DEST 142	Comp. Org. & Architecture II	DEST 132	1
DEST 132.1	Comp. Organization & Arch. I (Lab)	DEST 127	1	DEST 142.1	Comp. Org. & Architecture II (Lab)	DEST 132	1
DESTB 133	Comp. Networks & Data Com. I	none	1	DESTB 143	Comp. Networks & Data Com. II	DESTB 133	1
DESTB 133.1	Comp. Networks & Data Com. I (Lab)	none	1	DESTB 143.1	Comp. Networks & Data Com. II (Lab)	DESTB 133	1
DESTB 134	Comp. Repair & Maintenance II	DEST 124	2	DESTB 144	Computer Electronics Practices	DEST 131	1
DESTB 134.1	Comp. Repair & Maintenance II (Lab)	DEST 124	1	DESTB 145	Intro. to Operating System II	DESTB 135	1
DESTB 135	Intro. to Operating System I	DEST 127	1	DESTB 145.1	Intro. to Operating System II (Lab)	DESTB 135	1
DESTB 135.1	Intro. to Operating System I (Lab)	DEST 127	1	SIPT 195	Supervised On-The-Job Training for the Two-Year Diploma in Electronics Technology (400 hours)	Reg. 2 nd Yr.	9
DESTB 136	Fundamentals of Computing	Math 14	2				
DESTB 136.1	Fundamentals of Computing (Lab)	Math 14	1				
Hist 5	Life and Works of Rizal	none	3				
PE 2	Martial Arts/Dance	PE 1	2				
Pol Sci 2	Phil. Gov't, Const Land Ref Taxn Fam & Popn., Educ	none	3				
			Total				Total
			22				18