

Associate in Computer Technology Curriculum

<b>First Year</b>		
<b>First Semester</b>		<b>18.5 Units</b>
Comp 1	Introduction to Computing	3
GEC- UTS	Understanding the Self	3
Comp 2	Computer Programming 1 (Fundamentals of Programming)	3
GEC – MATH	Mathematics in the Modern World	3
BSC 1	Being Skills Course 1	3
PE 1	Physical Fitness & Gymnastics	3
NSTP 1	National Service Training Program 1	3
<b>Second Semester</b>		<b>21.5 Units</b>
Comp 3	Computer Programming 2 (Intermediate Programming)	3
Math 1	College Algebra	3
GEC-PCOM	Purposive Communication	3
GEC-TCW	The Contemporary World	3
GEC-ART	Art Appreciation	3
BSC 2	Being Skills Course 2	1.5
PE 3	Individual & Dual Sports	2
NSTP 2	National Service Training Program 2	3
<b>Second Year</b>		
<b>First Semester</b>		<b>23 Units</b>
Comp 4	Data Structures and Algorithms	3
GEC-RPH	Readings in Philippine History	3
GEC-STS	Science, Technology and Society	3
IT 1	Computer Organization	3
IT 2	Accounting Principles	3
IT 3	Elective 1	3
Math 2	Trigonometry	3
PE 3	Individual & Dual Sports	2
<b>Second Semester</b>		<b>23 Units</b>
IT 4	Elective 2	3
IT 5	Operating Systems	3
IT 6	Networking 1	3
IT 7	Object-Oriented Programming	3
Math 3	Analytic Geometry	3
GEC-ETHICS	Ethics (Professional Ethics)	3
EPC	English Proficiency	3
PE 4	Team Sports & Recreation	3

**Electives for Specialization Tracks:**

**Digital Animation**

IT 3 Elective 1 - Principles of Animation

IT 4 Elective 2 - Digital Imaging and 2D Animation

**Multimedia Technologies**

IT 3 Elective 1 - Introduction to Multimedia Technologies

IT 4 Elective 2 - Desktop Publishing and Graphics Design

**Electives for No Specialization Tracks:**

IT 3 Elective 1 - Current Trends in IT

IT 4 Elective 2 - Mobile Technology



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