

Republic of the Philippines
IFUGAO STATE UNIVERSITY
 Nayon, Lamut, Ifugao

COLLEGE OF COMPUTER SCIENCE

ASSOCIATE IN COMPUTER TECHNOLOGY(ACT)

Approved as per Board of Regents Resolution No. 191 s.2012 dated May 29, 2012

FIRST YEAR - FIRST SEMESTER

Grade	Subject Cd	Description	Units	Lec	Lab	Hrs/Wk	Pre
	Math 11	College Algebra	3	3		3	none
	Engl 11	Study and Thinking Skills	3	3		3	none
	Fil 11	Komunikasyon sa Akademikong Filipino	3	3		3	none
	Soc Or 11	Personal Development	3	3		3	none
	ACT 111	Introduction to ICT	3	2	3	5	none
	Prog 1	Programming Logic Formulation	3	2	3	5	none
	PE 11	Physical Fitness & Self-testing Activities	2	2		2	none
	NSTP 1	National Service Training Program	3	3		3	none
Total Units			23				

SECOND YEAR - FIRST SEMESTER

Grade	Subject Cd	Description	Units	Lec	Lab	Hrs/Wk
	Engl 13	Speech Communication	3	3		3
	ACT 211	IT Professional Ethics, Trends & Issues	3	3		3
	Nat Sci 14b	Electricity, Magnetism & Sound	3	3		3
	Hum 11	Logic & Critical Thinking	3	3		3
	Prog 3	Windows-Based Programming	3	2	3	5
	ACT 212	Data Communication & Network Management	3	2	3	5
	ACT 213	PC Troubleshooting w/ Basic Electronics	3	2	3	5
	ACT 214	Database Management Systems 2	3	2	3	5
	PE 13	Individual/ Dual Sports	2	2		2
Total Units			26			

FIRST YEAR - SECOND SEMESTER

Grade	Subject Cd	Description	Units	Lec	Lab	Hrs/Wk	Pre
	Engl 12	Writing in the Discipline	3	3		3	Engl 11
	Nat Sci 14a	Mechanics and Heat	3			3	Math 11
	OP 11	Office Procedures & Management	3			3	none
	Math 12	Plane & Spherical Trigonometry	3	3		3	Math 11
	Fil 12	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	3		3	Fil 11
	ACT 121	Integrated Application Software	3	2	3	5	IT 111
	ACT 122	Database Management Systems 1	3	2	3	5	IT 111
	Prog 2	Structured Computer Programming	3	2	3	5	Prog 1
	PE 12	Rhythmic Activities	2	2		2	PE 11
	NSTP 2	National Service Training Program	3	3		3	NSTP 1
Total Units			29				

SECOND YEAR - SECOND SEMESTER

Grade	Subject Cd	Description	Units	Lec	Lab	Hrs/Wk
	Prog 4	Object-Oriented Programming	3	2	3	5
	ACT 221	Operating Systems	3	2	3	5
	Soc Sci 11	General Psychology	3	3		3
	ACT 222	Accounting Principles	3	3		3
	ACT 223	Network Administration, Security & Performance	3	2	3	5
	ACT 224	PC Hardware Troubleshooting & Servicing	3	2	3	5
	PE 14	Team Sports/ Group Games	2	2		2
Total Units			20			

Pre
Engl 12
ACT 111
Math 11/12
none
Prog 2
2nd yr standing
2nd yr standing
ACT 111/122
PE 11

Pre
Prog 3
2nd yr standing
none
ACT 111
ACT 212
ACT 213
PE 11