

Application for Graduation

First Year

First Semester

Subject Code	Prerequisite	Equiv. Subject Code	Description	Units	School Year	Semester	Final Grade
ACCO 20213		ACCO 20213	Accounting Principles	(3.0)	1819	First Semester	1.75
ICTE 10013		ICTE 10013	Basic Computer Hardware Servicing	(3.0)	1819	First Semester	2.25
COMP 20023		COMP 20023	Computer Programming 1	(3.0)	1819	First Semester	2.75
NSTP 10013			CWTS/ROTC	(3.0)		Semester	1.25
COMP 20013		COMP 20013	Introduction to Computing	(3.0)	1819	First Semester	1.50
OFAD 30013		OFAD 30013	Keyboarding and Documents Processing with Laboratory	(3.0)	1819	First Semester	2.25
GEED 10053		GEED 10053	Mathematics in the Modern World	(3.0)	1819	First Semester	1.50
PHED 01			Physical Education 1	(2.0)		Semester	1.50
GEED 10063		GEED 10063	Purposive Communication	(3.0)	1819	First Semester	1.75

Second Semester

Subject Code	Prerequisite	Equiv. Subject Code	Description	Units	School Year	Semester	Final Grade
ECEN 20102		ECEN 20102	Basic Electronics	(2.0)	1819	Second Semester	2.00
COMP 20033	COMP 20023	COMP 20033	Computer Programming 2	(3.0)	1819	Second Semester	2.75
NSTP 10023			CWTS/ROTC	(3.0)		Semester	1.50
COMP 20043	GEED 10053	COMP 20043	Discrete Structures 1	(3.0)	1819	Second Semester	2.25
ICTE 10023	ICTE 10013	ICTE 10023	Hardware/Software Installation and Maintenance	(3.0)	1819	Second Semester	1.75
PHED 02			Physical Education 2	(2.0)		Semester	1.75
GEED 10083		GEED 10083	Science, Technology and Society	(3.0)	1819	Second Semester	2.25
COMP 20233		COMP 20233	Technopreneurship	(3.0)	1819	Second Semester	1.50
GEED 10023		GEED 10023	Understanding the Self	(3.0)	1819	Second Semester	2.25

SUMMER Semester

Subject Code	Prerequisite	Equiv. Subject Code	Description	Units	School Year	Semester	Final Grade
ICTE 10033		ICTE 10033	OJT 1 (Information Technology Assistant/Computer Programmer Aide - 300 hours)	(3.0)	1819	SUMMER Semester	1.75

First Semester

Subject Code	Prerequisite	Equiv. Subject Code	Description	Units	School Year	Semester	Final Grade
COMP 20263	COMP 20033	COMP 20263	Computer Programming 3	(3.0)	1920	First Semester	2.75
COMP 20173		COMP 20173	Data Communications and Networking	(3.0)	1920	First Semester	1.75
COMP 20063	COMP 20043	COMP 20063	Data Structures and Algorithms	(3.0)	1920	First Semester	2.50
INTE 30163		INTE 30163	Integrative Programming and Technologies	(3.0)	1920	First Semester	2.75
COMP 20103	COMP 20013	COMP 20103	Operating Systems	(3.0)	1920	First Semester	2.25
PHED 03			Physical Education 3	(2.0)		Semester	1.75
BUMA 20063		BUMA 20063	Principles of Management and Organization	(3.0)	1920	First Semester	2.00
COMP 40013		COMP 40013	Project Management	(3.0)	1920	First Semester	2.25

Second Semester

Subject Code	Prerequisite	Equiv. Subject Code	Description	Units	School Year	Semester	Final Grade
SMAP 40053		SMAP 40053	Business Analytics (SMP Plus)	(3.0)	1920	Second Semester	1.75
COMP 40033		COMP 40033	Business Intelligence	(3.0)	1920	Second Semester	2.50
COMP 20143		COMP 20143	Human Computer Interaction	(3.0)	1920	Second Semester	1.50
COMP 20093	COMP 20263	COMP 20093	Information Management	(3.0)	1920	Second Semester	2.00
ICTE 10043	COMP 20173	ICTE 10043	Network Administration	(3.0)	1920	Second Semester	1.25
COMP 20083	COMP 20033	COMP 20083	Object Oriented Programming	(3.0)	1920	Second Semester	2.25
PHED 04			Physical Education 4	(2.0)		Semester	1.50
COMP 20203		COMP 20203	Quantitative Methods with Modeling and Simulation	(3.0)	1920	Second Semester	1.50
COMP 20163	INTE 30163	COMP 20163	Web Development	(3.0)	1920	Second Semester	1.75

SUMMER Semester

Subject Code	Prerequisite	Equiv. Subject Code	Description	Units	School Year	Semester	Final Grade
ICTE 10053		ICTE 10053	OJT 2 (Junior Programmer 1/Junior Programmer 2 - 300 hours)	(3.0)	2021		

First Semester

Subject Code	Prerequisite	Equiv. Subject Code	Description	Units	School Year	Semester	Final Grade
COMP 20293	COMP 20033	COMP 20293	Advance Programming	(3.0)	2021	First Semester	2.00
COMP 20253		COMP 20253	Applications Development and Emerging Technologies	(3.0)	2021	First Semester	1.25
COMP 20213		COMP 20213	Database Administration	(3.0)	2021	First Semester	1.25
ICTE 10083		ICTE 10083	IT Social and Professional Issues	(3.0)	2021	First Semester	1.50
INTE 30043	COMP 20163	INTE 30043	Multimedia	(3.0)	2021	First Semester	1.00
COMP 20303		COMP 20303	Software Engineering	(3.0)	2021	First Semester	2.50
ICTE 10073		ICTE 10073	Systems Administration and Maintenance	(3.0)	2021	First Semester	1.00
COMP 20243		COMP 20243	Systems Analysis and Design	(3.0)	2021	First Semester	1.50

Second Semester

Subject Code	Prerequisite	Equiv. Subject Code	Description	Units	School Year	Semester	Final Grade
ICTE 10093		ICTE 10093	Capstone	(3.0)	2021		
ICTE 10066	ICTE 10053	ICTE 10066	Internship (Computer Programming Specialist - 600 hours)	(6.0)	2021		