PROGRAM OF STUDY
ASSOCIATE IN COMPUTER TECHNOLOGY Major in Networking
per CHED Memorandum Order No. 13 series 2021
Effective First Semester Academic Year 2025-2026

Course Code	Course Title	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
FIRST YEAR								
First Semester								
CC111	Introduction to Computing	3	0	3	0	54	0	None
CC112	Computer Programming 1	2	1	2	3	36	54	None
GE-PurCom	Purposive Communication (GE)	3	0	3	0	54	0	None
GE-MMW	Mathemathics in the Modern World (GE)	3	0	3	0	54	0	None
NW111	Platform Technologies 1	2	1	2	3	36	54	None
GEM111	National Service Training Program 1	3	0	3	0	54	0	None
PATHFit1	Movement Competency Training	2	0	2	0	36	0	None
	Total	18	2	18	6	324	108	
Second Semester								
Course Code	**Course Title**	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
CC201	Computer Programming 2	2	1	2	3	36	54	CC111, CC112
NW121	Data Communications and Networking 1	3	0	3	0	54	0	CC111
NW122	System Administration	3	0	3	0	54	0	NW111
GE-STS	Science, Technology, and Society	3	0	3	0	54	0	None
GE-ETHICS	Ethics	3	0	3	0	54	0	None
GEM112	National Service Training Program 2	3	0	3	0	54	0	GEM111
PATHFit2	Exercise-based Fitness Activities	2	0	2	0	36	0	PATHFit1
	Statistics for Data Science							
	Total	19	1	19	3	342	54	
SECOND YEAR								
First Semester								
Course Code	**Course Title**	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
CC211	Data Structures and Algorithms	2	1	2	3	36	54	CC201
CC212	Information Management 1	2	1	2	3	36	54	CC111

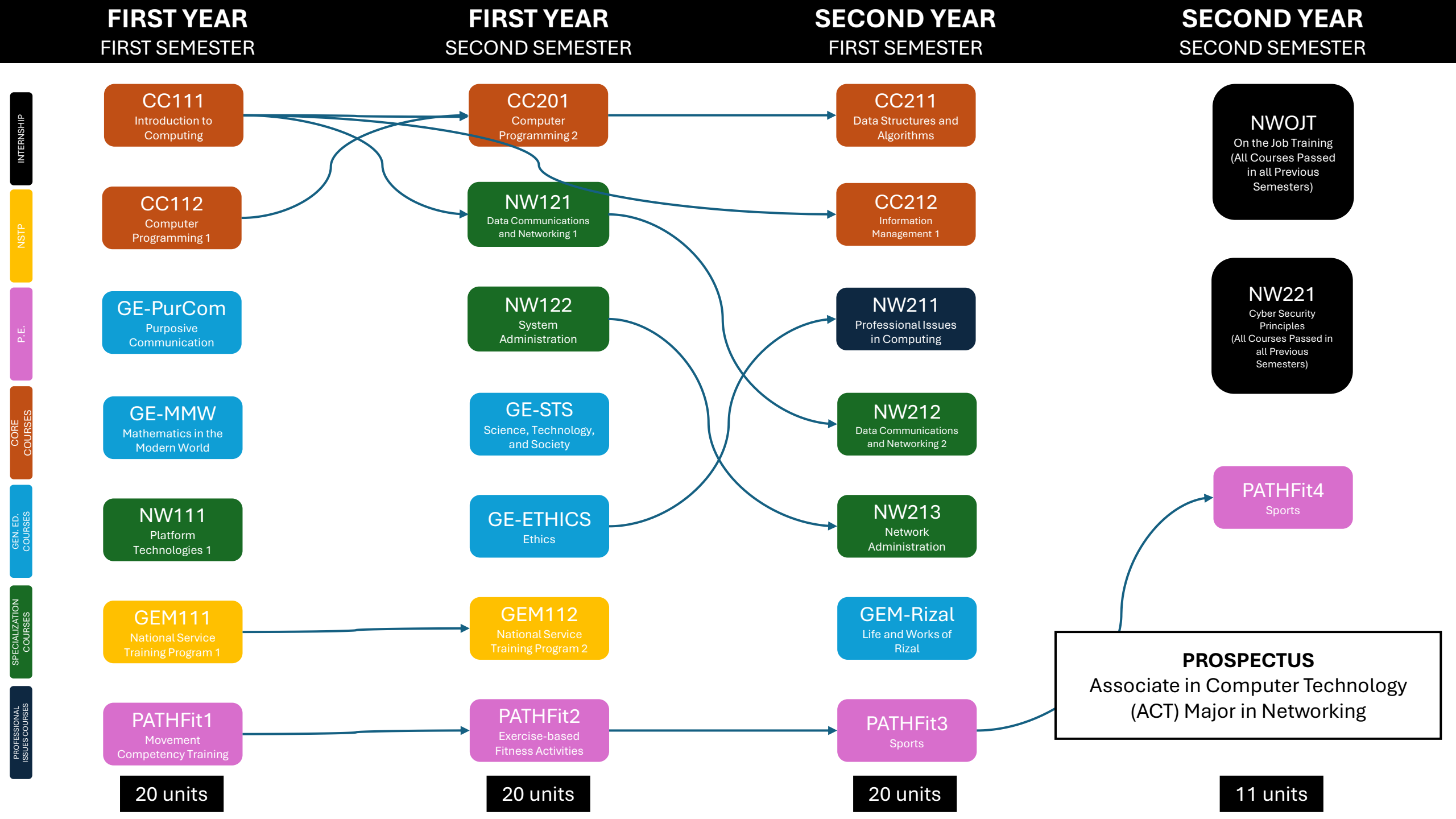
NW211	Professional Issues in Computing	3	0	3	0	54	0	GE-ETHICS
NW212	Data Communications and Networking 2	2	1	2	3	36	54	NW121
NW213	Network Administration	2	1	2	3	36	54	NW122
GEM-Rizal	Life and Works of Rizal	3	0	3	0	54	0	None
PATHFit3	Sports	2	0	2	0	36	0	PATHFit2
	Total	16	4	16	12	288	216	
Second Semester								
Course Code	**Course Title**	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
NWOJT	On the Job Training	0	6	320 hours				All Courses Passed in all Previous Semesters
NW221	Cyber Security Principles	2	1	2	3	36	54	All Courses Passed in all Previous Semesters
PATHFit4	Sports	2	0	2	0	36	0	PATHFit3
	Total	4	7	4	3	392	54	

COURSES	Required units in the CMO	Indicated in the Program Study
General Education*	15	15
Core Computing Courses	15	15
Specialization Courses	18	18
Professional Issues in Computing	3	3
Internship (min 320 hrs)	6	6
PE	8	8
NSTP	6	6
TOTAL	**71**	**71**

DETAILED BREAKDOWN CURRICULUM STRUCTURE

a. MAJOR IN NETWORKING

COURSE CODE	COURSE TITLE	UNITS	TOTAL UNITS
A. GENERAL EDUCATION COURSES			**15**
GE-PurCom	Purposive Communication (GE)	3	
GE-MMW	Mathemathics in the Modern World (GE)	3	
GE-STS	Science, Technology, and Society	3	
GE-ETHICS	Ethics	3	
GEM-Rizal	Life and Works of Rizal	3	
B. CORE COMPUTING COURSES			**15**
CC111	Introduction to Computing	3	
CC112	Computer Programming 1	3	
CC201	Computer Programming 2	3	
CC211	Data Structures and Algorithms	3	
CC212	Information Management 1	3	
C. SPECIALIZATION COURSES			**18**
NW111	Platform Technologies 1	3	
NW121	Data Communications and Networking 1	3	
NW122	System Administration	3	
NW212	Data Communications and Networking 2	3	
NW213	Network Administration	3	
NW221	Cyber Security Principles	3	
D. PROFESSIONAL ISSUES IN COMPUTING			**3**
NW211	Professional Issues in Computing	3	
E. INTERNSHIP (MIN 320 HRS)			**6**
NWOJT	On the Job Training	6	
F. PE			**8**
PATHFit1	Movement Competency Training	2	
PATHFit2	Exercise-based Fitness Activities	2	
PATHFit3	Sports	2	
PATHFit4	Sports	2	
G. NSTP			**6**
GEM111	National Service Training Program 1	3	
GEM112	National Service Training Program 2	3	
	TOTAL		**71**


FIRST YEAR
FIRST SEMESTER
FIRST YEAR
SECOND SEMESTER
SECOND YEAR
FIRST SEMESTER
SECOND YEAR
SECOND SEMESTER
INTERNSHIP
NSTP
P.E.
CORE COURSES
GEN. ED. COURSES
SPECIALIZATION COURSES
PROFESSIONAL ISSUES COURSES
CC111 Introduction to Computing
CC112 Computer Programming 1
GE-PurCom Purposive Communication
GE-MMW Mathematics in the Modern World
NW111 Platform Technologies 1
GEM111 National Service Training Program 1
PATHFit1 Movement Competency Training
20 units
CC201 Computer Programming 2
NW121 Data Communications and Networking 1
NW122 System Administration
GE-STS Science, Technology, and Society
GE-ETHICS Ethics
GEM112 National Service Training Program 2
PATHFit2 Exercise-based Fitness Activities
20 units
CC211 Data Structures and Algorithms
CC212 Information Management 1
NW211 Professional Issues in Computing
NW212 Data Communications and Networking 2
NW213 Network Administration
GEM-Rizal Life and Works of Rizal
PATHFit3 Sports
20 units
NWOJT On the Job Training (All Courses Passed in all Previous Semesters)
NW221 Cyber Security Principles (All Courses Passed in all Previous Semesters)
PATHFit4 Sports
PROSPECTUS
Associate in Computer Technology (ACT) Major in Networking
11 units

PROGRAM OF STUDY
ASSOCIATE IN COMPUTER TECHNOLOGY Major in Applications Development
per CHED Memorandum Order No. 13 series 2021
Effective First Semester Academic Year 2025-2026

Course Code	Course Title	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
FIRST YEAR								
First Semester								
CC111	Introduction to Computing	3	0	3	0	54	0	None
CC112	Computer Programming 1	2	1	2	3	36	54	None
GE-PurCom	Purposive Communication (GE)	3	0	3	0	54	0	None
GE-MMW	Mathemathics in the Modern World (GE)	3	0	3	0	54	0	None
AD111	Professional Issues in Computing	3	0	3	0	54	0	None
GEM111	National Service Training Program 1	3	0	3	0	54	0	None
PATHFit1	Movement Competency Training	2	0	2	0	36	0	None
	Total	19	1	19	3	342	54	
Second Semester								
Course Code	**Course Title**	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
CC121	Computer Programming 2	2	1	2	3	36	54	CC111, CC112
AD121	Human Computer Interaction	2	1	2	3	36	54	CC111
AD122	Object-Oriented Programming	2	1	2	3	36	54	CC112
AD123	Web Development 1	2	1	2	3	36	54	None
GE-TCW	The Contemporary World	3	0	3	0	54	0	None
GEM112	National Service Training Program 2	3	0	3	0	54	0	GEM111
PATHFit2	Exercise-based Fitness Activities	2	0	2	0	36	0	PATHFit1
	Statistics for Data Science							
	Total	16	4	16	12	288	216	
SECOND YEAR								
First Semester								
Course Code	**Course Title**	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
CC211	Data Structures and Algorithms	2	1	2	3	36	54	CC121
CC212	Information Management 1	2	1	2	3	36	54	CC111
AD211	Mobile Application Development	2	1	2	3	36	54	CC121, CC111

AD212	Web Development 2	2	1	2	3	36	54	AD123
GEM-Rizal	Life and Works of Rizal	3	0	3	0	54	0	None
GE-STS	Science, Technology, and Society	3	0	3	0	54	0	None
PATHFit3	Sports	2	0	2	0	36	0	PATHFit2
	Total	16	4	16	12	288	216	

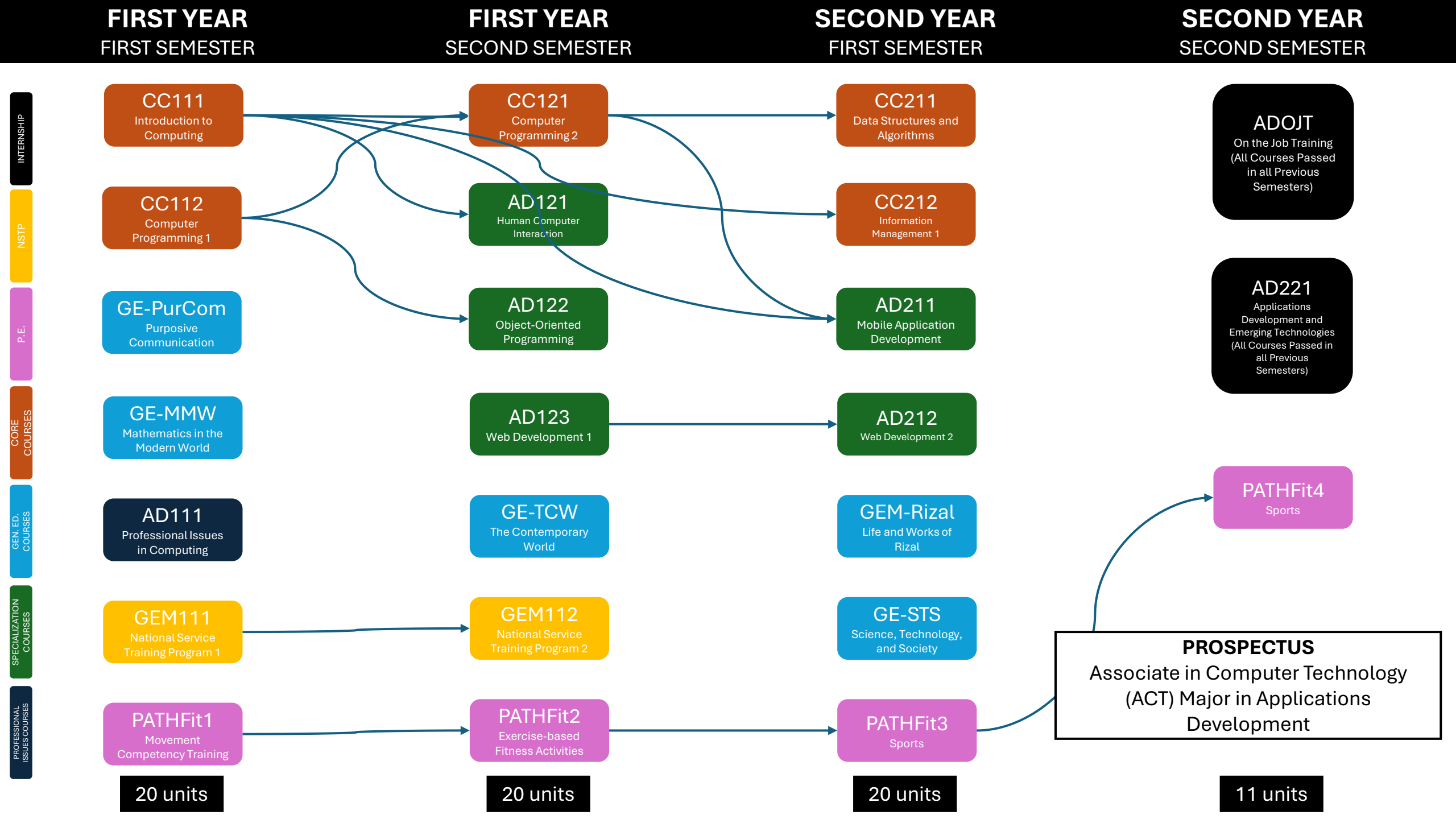
Second Semester

Course Code	**Course Title**	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
ADOJT	On the Job Training		6	320 hours				All Courses Passed in all Previous Semesters
AD221	Applications Development and Emerging Technologies	2	1	2	3	36	54	All Courses Passed in all Previous Semesters
PATHFit4	Sports	2	0	2	0	54	0	PATHFit3
	Total	4	7	4	3	410	54	

COURSES	**Required units in the CMO**	**Indicated in the Program Study**
General Education*	15	15
Core Computing Courses	15	15
Specialization Courses	18	18
Professional Issues in Computing	3	3
Internship (min 320 hrs)	6	6
PE	8	8
NSTP	6	6
TOTAL	**71**	**71**

MAJOR IN APPLICATIONS DEVELOPMENT

COURSE CODE	COURSE TITLE	UNITS	TOTAL UNITS
A. GENERAL EDUCATION COURSES			**15**
GE-PurCom	Purposive Communication (GE)	3	
GE-MMW	Mathemathics in the Modern World (GE)	3	
GE-TCW	The Contemporary World	3	
GEM-Rizal	Life and Works of Rizal	3	
GE-STS	Science, Technology, and Society	3	
B. CORE COMPUTING COURSES			**15**
CC111	Introduction to Computing	3	
CC112	Computer Programming 1	3	
CC121	Computer Programming 2	3	
CC211	Data Structures and Algorithms	3	
CC212	Information Management 1	3	
C. SPECIALIZATION COURSES			**18**
AD121	Human Computer Interaction	3	
AD122	Object-Oriented Programming	3	
AD123	Web Development 1	3	
AD211	Mobile Application Development	3	
AD212	Web Development 2	3	
AD221	Applications Development and Emerging Technologies	3	
D. PROFESSIONAL ISSUES IN COMPUTING			**3**
AD111	Professional Issues in Computing	3	
E. INTERNSHIP (MIN 320 HRS)			**6**
ADOJT	On the Job Training	6	
F. PE			**8**
PATHFit1	Movement Competency Training	2	
PATHFit2	Exercise-based Fitness Activities	2	
PATHFit3	Sports	2	
PATHFit4	Sports	2	
G. NSTP			**6**
GEM111	National Service Training Program 1	3	
GEM112	National Service Training Program 2	3	
	TOTAL		**71**


FIRST YEAR
FIRST SEMESTER
FIRST YEAR
SECOND SEMESTER
SECOND YEAR
FIRST SEMESTER
SECOND YEAR
SECOND SEMESTER
INTERNSHIP
NSTP
P.E.
CORE COURSES
GEN. ED. COURSES
SPECIALIZATION COURSES
PROFESSIONAL ISSUES COURSES
CC111 Introduction to Computing
CC112 Computer Programming 1
GE-PurCom Purposive Communication
GE-MMW Mathematics in the Modern World
AD111 Professional Issues in Computing
GEM111 National Service Training Program 1
PATHFit1 Movement Competency Training
20 units
CC121 Computer Programming 2
AD121 Human Computer Interaction
AD122 Object-Oriented Programming
AD123 Web Development 1
GE-TCW The Contemporary World
GEM112 National Service Training Program 2
PATHFit2 Exercise-based Fitness Activities
20 units
CC211 Data Structures and Algorithms
CC212 Information Management 1
AD211 Mobile Application Development
AD212 Web Development 2
GEM-Rizal Life and Works of Rizal
GE-STS Science, Technology, and Society
PATHFit3 Sports
20 units
ADOJT On the Job Training (All Courses Passed in all Previous Semesters)
AD221 Applications Development and Emerging Technologies (All Courses Passed in all Previous Semesters)
PATHFit4 Sports
PROSPECTUS
Associate in Computer Technology (ACT) Major in Applications Development
11 units

PROGRAM OF STUDY
ASSOCIATE IN COMPUTER TECHNOLOGY Major in Multimedia
per CHED Memorandum Order No. 13 series 2021
Effective First Semester Academic Year 2025-2026

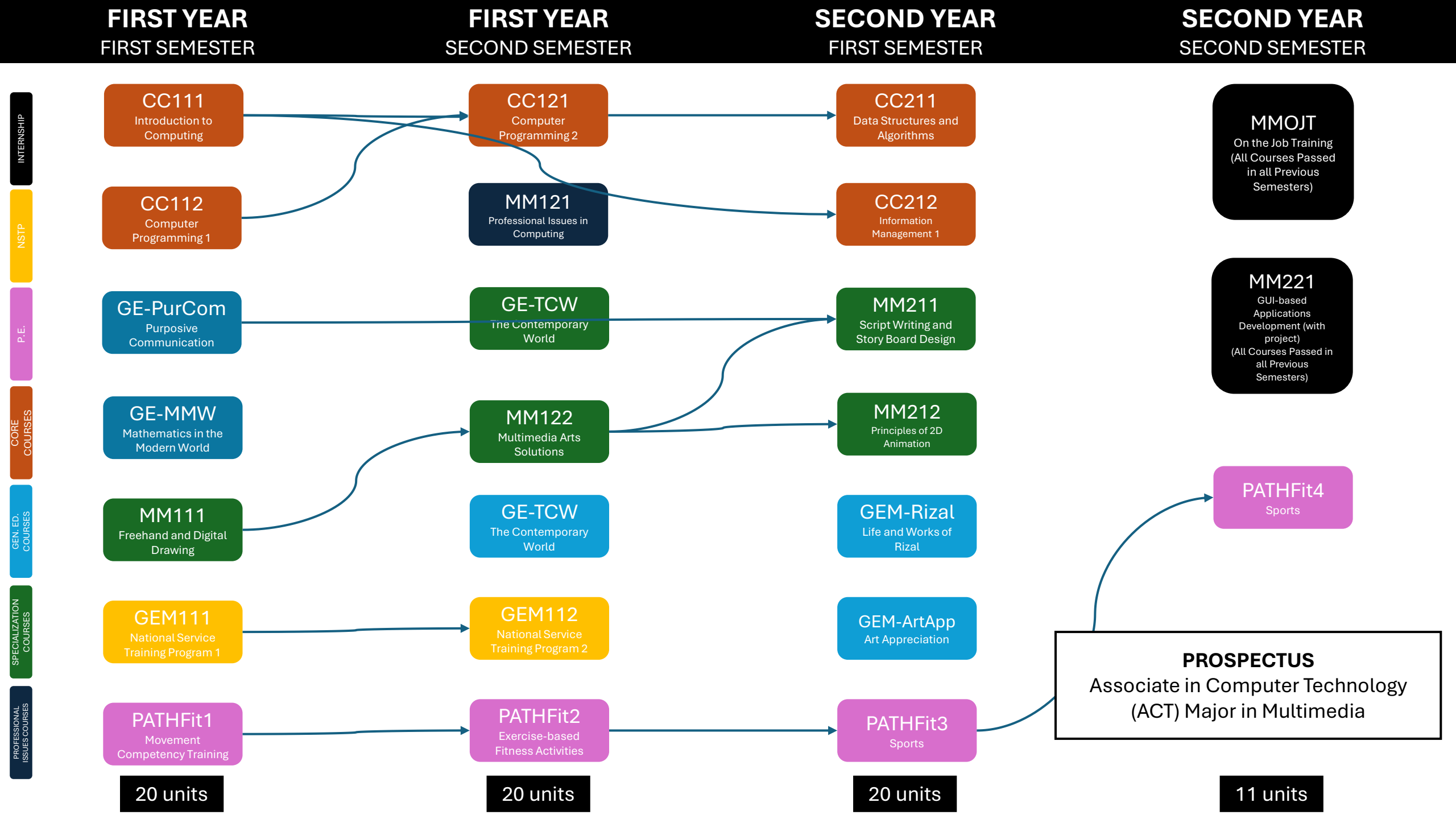
Course Code	Course Title	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
FIRST YEAR								
First Semester								
CC111	Introduction to Computing	3	0	3	0	54	0	None
CC112	Computer Programming 1	2	1	2	3	36	54	None
GE-PurCom	Purposive Communication	3	0	3	0	54	0	None
GE-MMW	Mathematics in the Modern World	3	0	3	0	54	0	None
MM111	Freehand and Digital Drawing	2	1	2	3	36	54	None
GEM111	National Service Training Program 1	3	0	3	0	54	0	None
PATHFit1	Movement Competency Training	2	0	2	0	36	0	None
	Total	18	2	18	6	324	54	
Second Semester								
Course Code	Course Title	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
CC121	Computer Programming 2	2	1	2	3	36	54	CC111, CC112
MM121	Professional Issues in Computing	3	0	3	0	54	0	None
MM122	Multimedia Arts Solutions	2	1	2	3	36	54	MM111
MM123	Film Directing	2	1	2	3	36	54	None
GE-TCW	The Contemporary World	3	0	3	0	54	0	None
GEM112	National Service Training Program 2	3	0	3	0	54	0	GEM111
PATHFit2	Exercise-based Fitness Activities	2	0	2	0	36	0	PATHFit1
	Total	17	3	17	9	306	162	
SECOND YEAR								
First Semester								
Course Code	Course Title	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
CC211	Data Structures and Algorithms	2	1	2	3	36	54	CC121
CC212	Information Management 1	2	1	2	3	36	54	CC111
MM211	Script Writing and Story Board Design	2	1	2	3	36	54	GE-PurCom, MM122
MM212	Principles of 2D Animation	2	1	2	3	36	54	MM122

GEM-Rizal	Life and Works of Rizal	3	0	3	0	54	0	None
GE-ArtApp	Art Appreciation	3	0	3	0	54	0	None
PATHFit3	Sports	2	0	2	0	36	0	PATHFit2
	Total	16	4	16	12	288	216	
Second Semester								
Course Code	**Course Title**	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
MMOJT	On the Job Training	0	6	320 hours				All Courses Passed in all Previous Semesters
MM221	GUI-based Applications Development (with project)	2	1	2	3	36	54	All Courses Passed in all Previous Semesters
PATHFit4	Sports	2	0	2	0	36	0	PATHFit3
	Total	4	7	4	3	374	54	

COURSES	Required units in the CMO	Indicated in the Program Study
General Education*	15	15
Core Computing Courses	15	15
Specialization Courses	18	18
Professional Issues in Computing	3	3
Internship (min 320 hrs)	6	6
PE	8	8
NSTP	6	6
TOTAL	**71**	**71**

MAJOR IN MULTIMEDIA

COURSE CODE	COURSE TITLE	UNITS	TOTAL UNITS
A. GENERAL EDUCATION COURSES			**15**
GE-PurCom	Purposive Communication	3	
GE-MMW	Mathematics in the Modern World	3	
GE-TCW	The Contemporary World	3	
GEM-Rizal	Life and Works of Rizal	3	
GE-ArtApp	Art Appreciation	3	
B. CORE COMPUTING COURSES			**15**
CC111	Introduction to Computing	3	
CC112	Computer Programming 1	3	
CC121	Computer Programming 2	3	
CC211	Data Structures and Algorithms	3	
CC212	Information Management 1	3	
C. SPECIALIZATION COURSES			**18**
MM111	Freehand and Digital Drawing	3	
MM122	Multimedia Arts Solutions	3	
MM123	Film Directing	3	
MM211	Script Writing and Story Board Design	3	
MM212	Principles of 2D Animation	3	
MM221	GUI-based Applications Development (with project)	3	
D. PROFESSIONAL ISSUES IN COMPUTING			**3**
MM121	Professional Issues in Computing	3	
E. INTERNSHIP (MIN 320 HRS)			**6**
MMOJT	On the Job Training	6	
F. PE			**8**
PATHFit1	Movement Competency Training	2	
PATHFit2	Exercise-based Fitness Activities	2	
PATHFit3	Sports	2	
PATHFit4	Sports	2	
G. NSTP			**6**
GEM111	National Service Training Program 1	3	
GEM112	National Service Training Program 2	3	
	TOTAL		**71**


FIRST YEAR
FIRST SEMESTER
FIRST YEAR
SECOND SEMESTER
SECOND YEAR
FIRST SEMESTER
SECOND YEAR
SECOND SEMESTER
INTERNSHIP
NSTP
P.E.
CORE COURSES
GEN. ED. COURSES
SPECIALIZATION COURSES
PROFESSIONAL ISSUES COURSES
CC111 Introduction to Computing
CC112 Computer Programming 1
GE-PurCom Purposive Communication
GE-MMW Mathematics in the Modern World
MM111 Freehand and Digital Drawing
GEM111 National Service Training Program 1
PATHFit1 Movement Competency Training
20 units
CC121 Computer Programming 2
MM121 Professional Issues in Computing
GE-TCW The Contemporary World
MM122 Multimedia Arts Solutions
GE-TCW The Contemporary World
GEM112 National Service Training Program 2
PATHFit2 Exercise-based Fitness Activities
20 units
CC211 Data Structures and Algorithms
CC212 Information Management 1
MM211 Script Writing and Story Board Design
MM212 Principles of 2D Animation
GEM-Rizal Life and Works of Rizal
GEM-ArtApp Art Appreciation
PATHFit3 Sports
20 units
MMOJT On the Job Training (All Courses Passed in all Previous Semesters)
MM221 GUI-based Applications Development (with project) (All Courses Passed in all Previous Semesters)
PATHFit4 Sports
PROSPECTUS
Associate in Computer Technology (ACT) Major in Multimedia
11 units

PROGRAM OF STUDY
ASSOCIATE IN COMPUTER TECHNOLOGY Major in Data Engineering
per CHED Memorandum Order No. 13 series 2021
Effective First Semester Academic Year 2025-2026

FIRST YEAR								
First Semester								
Course Code	**Course Title**	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
CC111	Introduction to Computing	3	0	3	0	54	0	None
CC112	Computer Programming 1	2	1	2	3	36	54	None
GE-PurCom	Purposive Communication	3	0	3	0	54	0	None
GE-MMW	Mathematics in the Modern World	3	0	3	0	54	0	None
DE122	Professional Issues in Computing	3	0	3	0	54	0	None
DE111	Database Management Fundamentals	2	1	2	3	36	54	None
GEM111	National Service Training Program 1	3	0	3	0	54	0	None
PATHFit1	Movement Competency Training	2	0	2	0	36	0	None
	Total	21	2	21	6	378	54	
Second Semester								
Course Code	**Course Title**	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
CC121	Computer Programming 2	2	1	2	3	36	54	CC111, CC112
DE121	Human Computer Interaction	2	1	2	3	36	54	CC111
DE123	Database Management Systems	2	1	2	3	36	54	DE111
DE124	Database Programming	2	1	2	3	36	54	DE111
GE-TCW	The Contemporary World	3	0	3	0	54	0	None
GEM112	National Service Training Program 2	3	0	3	0	54	0	GEM111
PATHFit2	Exercise-based Fitness Activities	2	0	2	0	36	0	PATHFit1
	Statistics for Data Science							
	Total	16	4	16	12	288	216	
SECOND YEAR								
First Semester								
Course Code	**Course Title**	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
CC211	Data Structures and Algorithms	2	1	2	3	36	54	CC121
CC212	Information Management	2	1	2	3	36	54	CC121

DE211	Data Mining	2	1	2	3	36	54	DE123
DE212	Fundamentals of Data Engineering	3	0	3	0	54	0	DE111
GEM-Rizal	Life and Works of Rizal	3	0	3	0	54	0	None
GE-ArtApp	Science Technology and Society	3	0	3	0	54	0	None
PATHFit3	Sports	2	0	2	0	36	0	PATHFit2
	Total	17	3	17	9	306	162	

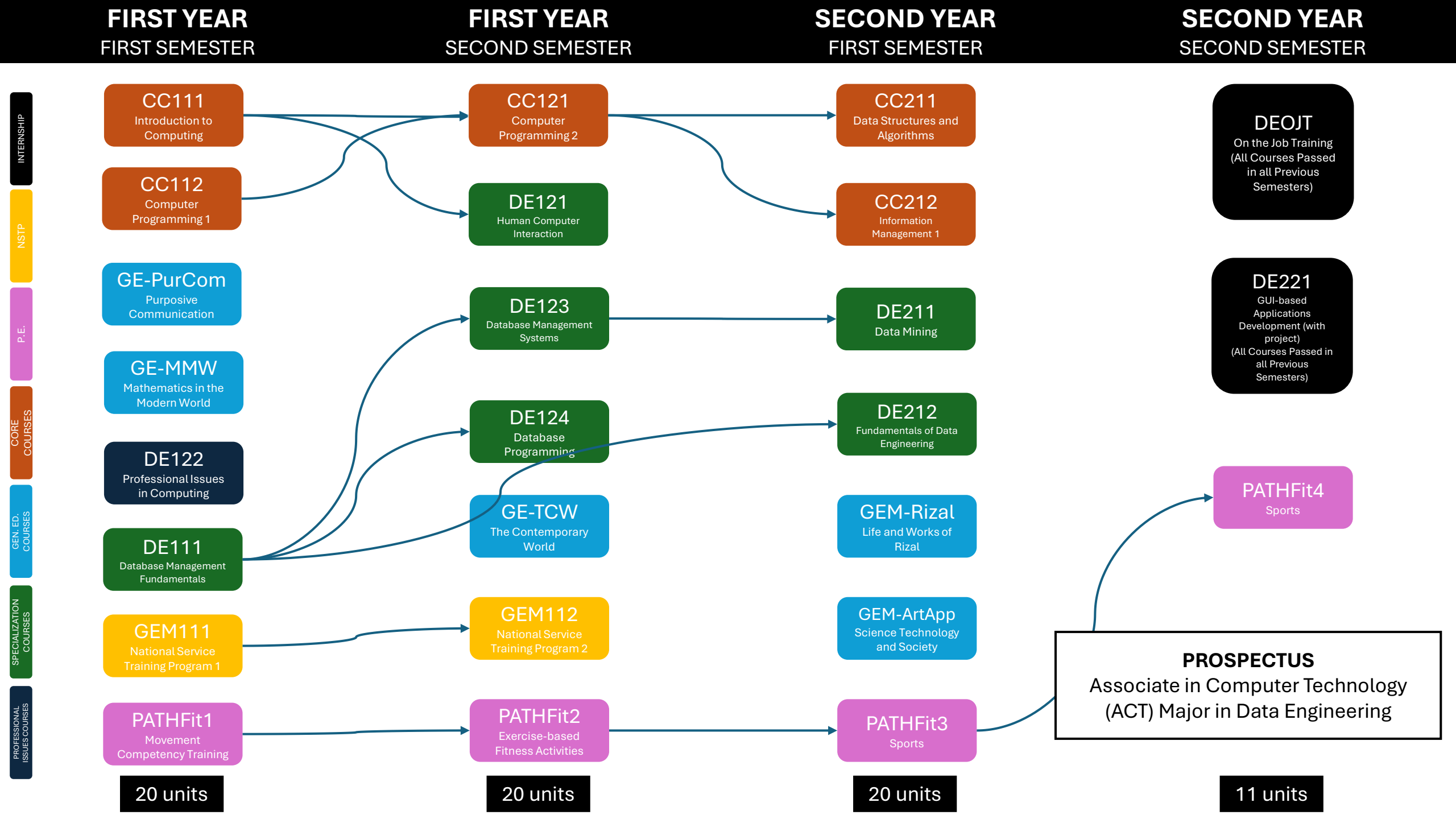
Second Semester

Course Code	**Course Title**	No. of Units		No. of Hours/Week		Total No. of Hrs per Semester		Prerequisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
DEOJT	On the Job Training	0	6	320 hours				All Courses Passed in all Previous Semesters
DE221	Introduction to Cloud and Big Data	3	0	3	0	54	0	All Courses Passed in all Previous Semesters
PATHFit4	Sports	2	0	2	0	36	0	PATHFit3
	Total	5	6	5	0	410	0	

COURSES	**Required units in the CMO**	**Indicated in the Program Study**
General Education*	15	15
Core Computing Courses	15	15
Specialization Courses	18	21
Professional Issues in Computing	3	3
Internship (min 320 hrs)	6	6
PE	8	8
NSTP	6	6
TOTAL	**71**	**74**

MAJOR IN DATA ENGINEERING

COURSE CODE	COURSE TITLE	UNITS	TOTAL UNITS
A. GENERAL EDUCATION COURSES			**15**
GE-PurCom	Purposive Communication	3	
GE-MMW	Mathematics in the Modern World	3	
GE-TCW	The Contemporary World	3	
GEM-Rizal	Life and Works of Rizal	3	
GE-ArtApp	Science Technology and Society	3	
B. CORE COMPUTING COURSES			**15**
CC111	Introduction to Computing	3	
CC112	Computer Programming 1	3	
CC121	Computer Programming 2	3	
CC211	Data Structures and Algorithms	3	
CC212	Information Management	3	
C. SPECIALIZATION COURSES			**21**
DE111	Database Management Fundamentals	3	
DE121	Human Computer Interaction	3	
DE123	Database Management Systems	3	
DE124	Database Programming	3	
DE211	Data Mining	3	
DE212	Fundamentals of Data Engineering	3	
DE221	Introduction to Cloud and Big Data	3	
D. PROFESSIONAL ISSUES IN COMPUTING			**3**
DE122	Professional Issues in Computing	3	
E. INTERNSHIP (MIN 320 HRS)			**6**
DEOJT	On the Job Training	6	
F. PE			**8**
PATHFit1	Movement Competency Training	2	
PATHFit2	Exercise-based Fitness Activities	2	
PATHFit3	Sports	2	
PATHFit4	Sports	2	
G. NSTP			**6**
GEM111	National Service Training Program 1	3	
GEM112	National Service Training Program 2	3	
	TOTAL		**74**


FIRST YEAR
FIRST SEMESTER
FIRST YEAR
SECOND SEMESTER
SECOND YEAR
FIRST SEMESTER
SECOND YEAR
SECOND SEMESTER
INTERNSHIP
NSTP
P.E.
CORE COURSES
GEN. ED. COURSES
SPECIALIZATION COURSES
PROFESSIONAL ISSUES COURSES
CC111 Introduction to Computing
CC112 Computer Programming 1
GE-PurCom Purposive Communication
GE-MMW Mathematics in the Modern World
DE122 Professional Issues in Computing
DE111 Database Management Fundamentals
GEM111 National Service Training Program 1
PATHFit1 Movement Competency Training
20 units
CC121 Computer Programming 2
DE121 Human Computer Interaction
DE123 Database Management Systems
DE124 Database Programming
GE-TCW The Contemporary World
GEM112 National Service Training Program 2
PATHFit2 Exercise-based Fitness Activities
20 units
CC211 Data Structures and Algorithms
CC212 Information Management 1
DE211 Data Mining
DE212 Fundamentals of Data Engineering
GEM-Rizal Life and Works of Rizal
GEM-ArtApp Science Technology and Society
PATHFit3 Sports
20 units
DEOJT On the Job Training (All Courses Passed in all Previous Semesters)
DE221 GUI-based Applications Development (with project) (All Courses Passed in all Previous Semesters)
PATHFit4 Sports
PROSPECTUS
Associate in Computer Technology (ACT) Major in Data Engineering
11 units