FIRST YEAR: FIRST SEMESTER

Course No.	Descriptive Title	Units	Lecture Periods	Lab/Field Periods	Prerequisites
GE 1	Purposive Communication	3	3	0	None
GE 2	Understanding the Self	3	3	0	None
GE Elec-ES	Environmental Science	3	3	0	None
CVE 1	Christian Values Education 1	2	2	0	None
PATH Fit 1	Movement Competency Training	2	2	0	None
NSTP 1	National Service Training Program 1	3	3	0	None
IT101	Introduction to Computing	3	2	1	None
IT102	Computer Programming 1	3	2	1	None
IT103	Quantitative Methods	3	3	0	None
MathPrep	Pre-Calculus for Non-STEM	(3)	(3)	(0)	None
	Total No. of Units	**25(28)**			

FIRST YEAR: SECOND SEMESTER

Course No.	Descriptive Title	Units	Lecture Periods	Lab/Field Periods	Prerequisites
GE 3	Mathematics in the Modern World	3	3	0	None
GE 4	Readings in Philippine History	3	3	0	None
GE Elec-PPC	Philippine Popular Culture	3	3	0	None
CVE 2	Christian Values Education 2	2	2	0	CVE 1
PATH Fit 2	Exercise-based Fitness Activities	2	2	0	PATH Fit 1
NSTP 2	National Service Training Program 2	3	3	0	NSTP 1
IT104	Research Methods	3	3	0	IT103
IT105	Discrete Mathematics	3	3	0	IT101
IT106	Computer Programming 2	3	2	1	IT102
IT107	Human Computer Interaction	3	2	1	IT102
	Total No. of Units	**28**			

SECOND YEAR: FIRST SEMESTER

Course No.	Descriptive Title	Units	Lecture Periods	Lab/Field Periods	Prerequisites
CVE 3	Christian Values Education 3	2	2	0	CVE2
GE 5	Science, Technology and Society	3	3	0	None
GE 6	Art Appreciation	3	3	0	None
GE 7	The Life and Works of Jose Rizal	3	3	0	None
Cordi 101	Cordillera: History and Socio-Cultural Heritage	3	3	0	None
PATH Fit 3	Sports	2	2	0	PATH Fit 2
IT201	Data Structure and Algorithms	3	2	1	IT106
IT202	Fundamentals of Networking	3	2	1	None
IT203	Object Oriented Programming	3	2	1	IT106
IT204	Platform Technologies	3	2	1	IT106&107
	Total No. of Units	**28**			

SECOND YEAR: SECOND SEMESTER

Course No.	Descriptive Title	Units	Lecture Periods	Lab/Field Periods	Prerequisites
GE 8	The Contemporary World	3	3	0	None
GE 9	Ethics	3	3	0	None
CVE 4	Christian Values Education 4	2	2	0	CVE2
GE Elec-EM	The Entrepreneurial Mind	3	3	0	None
PATH Fit 4	Aquatics	2	2	0	PATH Fit 3
IT205	Information Management	3	2	1	IT201
IT206	Information and Assurance Security	3	2	1	IT201, IT202 & IT204
IT207	Integrative Programming and Technologies	3	2	1	IT201&203
IT208	System Integration and Architecture	3	2	1	IT204
IT209	Web Systems Technologies	3	2	1	IT107&203
	Total No. of Units	**28**			

SECOND YEAR: SUMMER

Course Code	Descriptive Title	Units	Lecture Periods	Lab/Field Periods	Prerequisites
IT210	Advanced Database Managements Systems	3	2	1	IT205
IT211	Social and Professional Issues	3	3	0	2nd-Year Summer Standing
	Total No. of Units	**6**			

*Based on CHED Memorandum Order No. 25, Series of 2015

THIRD YEAR: FIRST SEMESTER

Course No.	Descriptive Title	Units	Lecture Periods	Lab/Field Periods	Prerequisites
FL	Foreign Language	3	3	0	None
BABD301	Principles of Accounting	3	3	0	3rd Year Standing
BABD302	Introduction to Business Analytics	3	2	1	IT208
BABD303	Analytics Modeling Concepts & Analytics Tools	3	2	1	IT207&208
BABD304	Big Data Analytics for Business	3	2	1	3rd Year Standing
BABDE 1	Business Analytics and Big Data Elective 1	3	2	1	3rd Year Standing
	Total No. of Units	**18**			

THIRD YEAR: SECOND SEMESTER

Course No.	Descriptive Title	Units	Lecture Periods	Lab/Field Periods	Prerequisites
BABD305	Business Intelligence and Process Management	3	2	1	3rd Year Standing
BABD306	Big Data Management and Governance	3	2	1	BABD304&305
BABD307	Data Cleansing and Visualization	3	2	1	BABD301&302
BABD308	Business Simulation and Analysis	3	2	1	BABD302&304
BABD309	Application Development and Emerging Technologies	3	2	1	3rd Year Standing
	Total No. of Units	**15**			

THIRD YEAR: SUMMER

Course Code	Descriptive Title	Units	Lecture Periods	Lab/Field Periods	Prerequisites
CP1	Capstone Project 1	3	3	0	3rd-Year Summer Standing
BABDE 2	Business Analytics and Big Data Elective 2	3	2	1	BABDE1
	Total No. of Units	**6**			

FOURTH YEAR: FIRST SEMESTER

Course No.	Descriptive Title	Units	Lecture Periods	Lab/Field Periods	Prerequisites
CP2	Capstone Project 2	3	3	0	CP1
BABDE3	Business Analytics and Big Data Elective 3	3	2	1	BABDE2
BABDE4	Business Analytics and Big Data Elective 4	3	3	0	4th-Year Standing
	Total No. of Units	**9**			

FOURTH YEAR: SECOND SEMESTER

Course No.	Descriptive Title	Units	Lecture Periods	Lab/Field Periods	Prerequisites
OJT	Practicum	6	0	0	4th Year Standing
IT401	IT Seminar & Updates	1	1	0	4th Year Standing
	Total No. of Units	**7**			

Based on CHED Memorandum Order No. 25, Series of 2015