

College of Computing Studies
Bachelor of Science in Computer Science
Curriculum/Prospectus - Academic Year 2021-2022

Student Name: BOYERO, GIAN AIBO CHUA

Student No.: 2120795

FIRST YEAR**FIRST SEMESTER**

Code	Descriptive Title	HOURS/WEEK			Pre-requisites	Co-requisites
		Lec Hrs	Lab Hrs	Credit Units		
ARTAP	1.20 Art Appreciation	3	0	3		
CC101A	1.00 Computer Science Fundamentals	3	0	3		
CC102	1.00 Computer Programming 1	2	3	3		
IGG	1.10 Group Guidance 1	1.5	0	(1.5)		
IRS1	1.20 Lasallian Spirituality	3	0	3		
MATHMW	1.00 Mathematics in the Modern World	3	0	3		
PCOM	1.20 Purposive Communication	3	0	3		
PED1	1.10 Wellness and Fitness	2	0	2		
STS	1.20 Science, Technology and Society	3	0	3		
		23.5	3	23/1.5		

SECOND SEMESTER

Code	Descriptive Title	HOURS/WEEK			Pre-requisites	Co-requisites
		Lec Hrs	Lab Hrs	Credit Units		
CC103	1.00 Computer Programming 2	2	3	3	CC102	
CSP201	1.10 2D Game Art	2	3	3		
ETHICS	1.10 Ethics	3	0	3		
IRS2	1.00 Christian Morality	3	0	3		
LOGIC	1.10 Logic	3	0	3		
MATH1D	1.10 College Algebra	3	0	3		
PED2	1.00 Team Sports and Rhythmic Activities	2	0	2		
RVARTS	1.10 Reading Visual Art	3	0	3		
		21	6	23/0		

SECOND YEAR**FIRST SEMESTER**

Code	Descriptive Title	HOURS/WEEK			Pre-requisites	Co-requisites
		Lec Hrs	Lab Hrs	Credit Units		
CC104	2.20 Data Structures and Algorithms	3	0	3	CC103	
CC105	1.40 Information Management	3	0	3	CC103	
CSP202	1.40 Object Oriented Programming	2	3	3	CC103	
CSP203	1.40 Discrete Structures	3	0	3	MATH1D	
CSP204A	1.10 System Analysis and Design	3	0	3		
MATH2T	1.30 Trigonometry	3	0	3		
NSTP1	1.00 National Service Training Program 1	3	0	(3)		
PED3	1.00 Swimming and Recreation	2	0	2		
		22	3	20/3		

SECOND SEMESTER

Code	Descriptive Title	HOURS/WEEK			Pre-requisites	Co-requisites
		Lec Hrs	Lab Hrs	Credit Units		
CSP205	1.50 Applied Math for Games	3	0	3	CSP203	
CSP206	1.30 Analysis and Design of Algorithms	3	0	3	CC104	
CSP207A	1.10 Comp. Org. w/ Microcontroller Prog.	2	3	3	CC104	
CSP208	1.20 Software Engineering	3	0	3	CSP204A	
CSP209A	1.10 Game Prog1 - Introduction to Game Design and Development	2	3	3	CSP202	
CSP210A	1.20 Usability, HCI and User Interaction Design	0	3	3	CC105	
MATH3C	2.20 Analytical Geometry and Calculus	3	0	3		

Note: This document is for viewing purposes only and should not be tampered with. Any unauthorized alterations may result in disciplinary action.

If you require an Official Copy of this document, please submit a request to the Registrar's Office. Thank you for your cooperation in maintaining the integrity of our records.

NSTP2	1.10	National Service Training Program 2	3	0	(3)
PED4	1.20	Individual and Dual Sports	2	0	2
			21	9	23/3

THIRD YEAR

FIRST SEMESTER

Code	Descriptive Title	HOURS/WEEK			Pre-requisites	Co-requisites
		Lec Hrs	Lab Hrs	Credit Units		
CC106	1.20 Cloud Based Application Development	2	3	3	CC105	
CSE301B	1.30 CS Elective 1 Technopreneurship	3	0	3		
CSP211	1.60 Automata Theory and Formal Languages	3	0	3	CSP206	
CSP212A	1.00 3D Animation	2	3	3	CSP209A	
CSP213	1.40 Game Programming 2 Advance Game Design and Development	2	3	3	CSP209A	
GENSOC	1.50 GE Electives 3 (Gender and Society)	3	0	3		
IRS3	1.50 Spirituality in the Workplace	3	0	3		
USELF	1.50 Understanding the Self	3	0	3		
		21	9	24/0		

SECOND SEMESTER

Code	Descriptive Title	HOURS/WEEK			Pre-requisites	Co-requisites
		Lec Hrs	Lab Hrs	Credit Units		
CSE302A	1.20 CS Elective 2 - Game Technologies	2	3	3	CSP210	
CSP214	1.00 Social Issues and Professional Practice	3	0	3		
CSP215A	1.00 Web Development Technologies	2	3	3	CC106	
CSP216	1.80 Programming Languages	3	0	3	CC104	
CSP217A	1.40 Thesis 1	3	0	3	CSP211,CSP213	
MATH4PS	1.80 Probability and Statistics	3	0	3		
PSPEAK	1.10 Public Speaking	3	0	3		
		19	6	21/0		

Code Descriptive Title

Code	Descriptive Title	Lec Hrs	Lab Hrs	Credit Units	Pre-requisites	Co-requisites
CSP218A	1.70 Internship	0	0	3		

HOURS/WEEK

Code Descriptive Title

Code	Descriptive Title	Lec Hrs	Lab Hrs	Credit Units	Pre-requisites	Co-requisites
CSP218A	1.70 Internship	0	0	3		

HOURS/WEEK

FOURTH YEAR

FIRST SEMESTER

Code	Descriptive Title	HOURS/WEEK			Pre-requisites	Co-requisites
		Lec Hrs	Lab Hrs	Credit Units		
CSP219	2.40 Networks and Communications	2	3	3	CC103	
CSP220	1.60 Thesis 2	3	0	3		
CSP221A	1.50 Artificial Intelligence	2	3	3	CSP211	
CSP222A	1.70 Data Science	2	3	3	MATH4PS	
GBOOKS	1.20 Great Books	3	0	3		
RIZAL	1.20 Life and Works of Rizal	3	0	3		
		15	9	18/0		

Note: This document is for viewing purposes only and should not be tampered with. Any unauthorized alterations may result in disciplinary action.
If you require an Official Copy of this document, please submit a request to the Registrar's Office. Thank you for your cooperation in maintaining the integrity of our records.

SECOND SEMESTER

Code	Descriptive Title	HOURS/WEEK			Pre-requisites	Co-requisites
		Lec Hrs	Lab Hrs	Credit Units		
CSE303A	1.70 CS Elective 3 Machine Learning	2	3	3		
CSP223	2.10 Operating System	3	0	3	CC104	
CSP224A	1.10 Information Assurance and Security	3	0	3	CC105	
CSP225	1.70 Mobile-based Application Development	2	3	3	CSP202	
CSP226	1.90 Emerging Trends in Computing	2	3	3		
CWRLD	1.20 The Contemporary World	3	0	3		
RHIST	1.50 Readings in Philippine History	3	0	3		
		18	9	21/0		

Failed Subjects or with 0 grades

Code	Grade	SYSEM Taken
------	-------	-------------

Total Units Failed in Curriculum: 0

Total Units Failed NOT in Curriculum: 0

Total Units Failed: 0

Overall GWA : **1.35**Actual Total Units Earned : **183.5**Academic Units : **176**Non-Academin Units : **7.5****BOYERO, GIAN AIBO CHUA**

Student's Name

23 January 2026

Date Printed

DIAHNNE DEBBIE D. SALUD, MBA

University Registrar