



Republic of the Philippines
Cebu Normal University
Osmeña Blvd., Cebu City, 6000, Philippines

College of Computing, Artificial Intelligence,
and Sciences

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BACHELOR OF SCIENCE IN MATHEMATICS
CMO No. 24 s. 2017; BOR Res. No. 11, s. 2018
Effectivity AY: 2024-2025

FIRST YEAR					
FIRST SEMESTER			SECOND SEMESTER		
Course No.	Descriptive Title	Units	Course No.	Descriptive Title	Units
Math 104	Calculus I	4	Math 107	Calculus II	4
Math 109	Fundamentals of Computing I	3	Math 106	Fundamental Concepts of Math	3
GE MMW	Mathematics in the Modern World	3	GE RPH	Readings in Philippine History	3
GE US	Understanding the Self	3	GE PC	Purposive Communication	3
PATHFit 1	Movement Competency Training	2	GE ETH	Ethics	3
NSTP 1	National Service Training Program I	3	PATHFit 2	Exercise-based Fitness Activities	2
			NSTP 2	National Service Training Program II	3
		Total Units			Total Units
		18			21

SECOND YEAR					
FIRST SEMESTER			SECOND SEMESTER		
Course No.	Descriptive Title	Units	Course No.	Descriptive Title	Units
Math 110	Calculus III	4	GE LOG	Logic	3
Math 102	Linear Algebra	3	Math 108	Abstract Algebra I	3
Phys 101A	University Physics I (Lecture)	3	Phys 102A	University Physics II (Lecture)	3
Phys 101B	University Physics I (Laboratory)	1	Phys 102B	University Physics II (Laboratory)	1
GE CW	Contemporary World	3	Math Elec 1	Math Elective I*	3
Math 105	Probability	3	Math 112	Advanced Calculus I	3
PATHFit 3	Menu of Dance, Sports, Martial Arts, Group Exercise, Outdoor and Adventure Activities	2	GE AA	Art Appreciation	3
			PATHFit 4	Menu of Dance, Sports, Martial Arts, Group Exercise, Outdoor and Adventure Activities	2
		Total Units			Total Units
		19			21

THIRD YEAR					
FIRST SEMESTER			SECOND SEMESTER		
Course No.	Descriptive Title	Units	Course No.	Descriptive Title	Units
Math 116	Statistical Theory	3	Res 1	Thesis I**	3
Math Elec 2	Math Elective II*	3	Math Elec 3	Math Elective III*	3
Math 117	Advanced Calculus II	3	GE STS	Science, Technology and Society	3
Chem 101A	Principles of Chemistry (Lecture)	3	Math 113	Differential Equations I	3
Chem 101B	Principles of Chemistry (Laboratory)	1	GE LWP	Life and Works of Rizal	3
Math Elec 4	Qualified Elective IV*	3			
Free Elec I	Free Elective I*	3			
		Total Units			Total Units
		19			15

FOURTH YEAR					
FIRST SEMESTER			SECOND SEMESTER		
Course No.	Descriptive Title	Units	Course No.	Descriptive Title	Units
Res 2	Thesis II**	3	Math Pract	Practicum*	3
Bio 1A	Biology (Lecture)	3	Math 115	Complex Analysis	3
Bio 1B	Biology (Laboratory)	1	Math 114	Modern Geometry	3
Math 118	Topology	3	GE 14	Living in the IT Era	3
Math 119	Mathematical Modeling	3	Free Elec 2	Free Elective 2	3
		Total Units			Total Units
		13			15



Certification Date: 24 January 2024
Recertification due date: 24 January 2027
For verification of the certificate please
Access www.gd-intl.com (Certification
Check and type the registration number)



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This curricular program is based on the Central Visayas Regional Development Plan and National Development Plan.

Total Credit Units: 141



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