

PAMANTASAN NG CABUYAO
 Katapatan Mutual Homes, Banaybanay,
 City of Cabuyao, Laguna
OBE CURRICULUM
BSE - Math - 2018

Course Code	Description	Units	Pre-requisite
1st Year - First Semester			
COM101	Purposive Communication	3.00	NONE;
MAT101	Mathematics in the Modern World	3.00	NONE;
NSTP1	National Service Training Program 1	3.00	NONE;
PED101	Physical Education 1	2.00	NONE;
PSY100	Understanding the Self	3.00	NONE;
SMM100	History of Mathematics	3.00	NONE;
SMM101	College and Advanced Algebra	3.00	NONE;
1st Year - Second Semester			
CED101	The Child and Adolescent Learners and Learning Principles	3.00	NONE;
CED102	Technology for Teaching and Learning 1	3.00	NONE;
ETH101	Ethics	3.00	NONE;
GAD101	Gender and Development	3.00	NONE;
NSTP2	National Service Training Program 2	3.00	NSTP1;
PED102	Physical Education 2	2.00	PED101;
SMM102	Trigonometry	3.00	SMM101;
SMM103	Plane and Solid Geometry	3.00	SMM101;
SMM104	Logic and Set Theory	3.00	NONE;
2nd Year - First Semester			
CED103	The Teacher and the Community, School Culture & Organizational Leaders	3.00	NONE;
HIS101	Readings in Philippine History	3.00	NONE;
HMN101	Art Appreciation	3.00	NONE;
PED103	Physical Education 3	2.00	PED102;
SMM105	Elementary Statistics and Probability	3.00	NONE;
SMM106	Principles and Strategies in Teaching Mathematics	3.00	NONE;
SMM107	Mathematics of Investment	3.00	SMM101;
STS101	Science, Technology and Society	3.00	NONE;
2nd Year - Second Semester			
CED104	Foundation of Special and Inclusive Education	3.00	NONE;
CED105	Facilitating Learner-Centered Teaching	3.00	NONE;
CED106	Assessment in Learning 1	3.00	NONE;
ENT101	The Entrepreneurial Mind	3.00	NONE;
PED104	Physical Education 4	2.00	PED103;
SMM108	Calculus 1 with Analytic Geometry	4.00	SMM101;
SMM109	Abstract Algebra	3.00	SMM102;
SMM110	Linear Algebra	3.00	SMM103;
SMM110	Linear Algebra	3.00	SMM104;
3rd Year - First Semester			
CED107	Assessment in Learning 2	3.00	NONE;
CED108	The Teaching Profession	3.00	NONE;
ITE101	Living in the IT Era	3.00	NONE;
RIZ101	Life and Works of Rizal	3.00	NONE;
SMM111	Calculus 2	4.00	SMM108;
SMM112	Advanced Statistics	3.00	SMM105;
SMM113	Problem Solving, Mathematical Investigation and Modelling	3.00	SMM101;
SMM113	Problem Solving, Mathematical Investigation and Modelling	3.00	SMM103;
SMM113	Problem Solving, Mathematical Investigation and Modelling	3.00	SMM104;
SMM113	Problem Solving, Mathematical Investigation and Modelling	3.00	CED106;
SMM114	Technology for Teaching and Learning 2(Instrumentation and Technology in Mathematics)	3.00	CED107;
SMM114	Technology for Teaching and Learning 2(Instrumentation and Technology in Mathematics)	3.00	CED108;
SMM114	Technology for Teaching and Learning 2(Instrumentation and Technology in Mathematics)	3.00	SMM106;
SOC101	The Contemporary World	3.00	NONE;
3rd Year - Second Semester			
CED109	The Teacher and the School Curriculum	3.00	NONE;
CED110	Building and Enhancing New Literacies Across the Curriculum	3.00	NONE;
ENV101	Environmental Science	3.00	NONE;
SMM115	Calculus 3	3.00	SMM111;
SMM116	Modern Geometry	3.00	SMM103;
SMM116	Modern Geometry	3.00	SMM104;
SMM117	Number Theory	3.00	SMM101;
SMM117	Number Theory	3.00	SMM104;
SMM118	Research in Mathematics	4.00	SMM112;
SMM119	Assessment and Evaluation in Mathematics	3.00	SMM112;
4th Year - First Semester			
CED111	Field Study 1: Observation of Teaching-Learning in Actual School Environment	3.00	NONE;
CED112	Field Study 2: Participation and Teaching Assistantship	3.00	NONE;
CED201	Competency Appraisal 1(Major Subjects/General Education)	3.00	NONE;
4th Year - Second Semester			
CED113	Teaching Internship	6.00	CED111;
CED202	Competency Appraisal 2(Professional Subjects)	3.00	CED112;
CED202	Competency Appraisal 2(Professional Subjects)	3.00	NONE;