

PAMANTASAN NG CABUYAO**Curriculum**

Katapatan Subd., Banaybanay, City of Cabuyao, Laguna

Secondary Education - Mathematics

2015

Course Code	Description	Lec Unit	Lab Unit	Pre-Requisite	Pro. Course
<u>1st yr/1st sem</u>					
NSTP1	National Service Training Program 1	3	0	None	NO
ENG1	Communication Skills 1	3	0	None	NO
MATH1	College Algebra	3	0	None	NO
PHILO1	Introduction to Philosophy and Logic	3	0	None	NO
PSYCHO1	General Psychology	3	0	None	NO
MATH0	Basic Mathematics	3	0	None	NO
NATSCI1	Biological Science	3	0	None	NO
FIL1	Komunikasyon sa Akademikong Filipino	3	0	None	NO
PE1	Foundation of Physical Education & Health	2	0	None	NO
MATHED101	Plane Geometry	3	0	None	YES
Total Units		29	0		
<u>1st yr/2nd sem</u>					
NATSCI2	Physical Science	3	0	None	NO
ENG2	Communication Skills 2	3	0	None	NO
MATH2	Trigonometry	3	0	None	NO
FIL2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	0	None	NO
HIST1	Philippine History	3	0	None	NO
CSC101	Computer fundamentals	3	0	None	NO
NSTP2	National Service Training Program 2	3	0	NSTP1;	NO
PE2	Gymnastics & Physical Activities	2	0	None	NO
SOCSCI1	Sociology w/ Family Planning & HIV Education	3	0	None	NO
MATHED1A	Advanced Algebra	3	0	None	YES
Total Units		29	0		
<u>2nd yr/1st sem</u>					
ECO1	Principles of Economics w/ Agrarian & Taxation	3	0	None	NO
FIL3	Masing ng Pagpapahayag	3	0	None	NO
SOCSCI2	Philippine Government & Constitution	3	0	None	NO
ENG3	Fundamentals of Speech Communication	3	0	None	NO
EDUCMS1	Principles of Teaching 1	3	0	None	NO
MATHED105	History of Mathematics	3	0	None	YES

PAMANTASAN NG CABUYAO

Curriculum

Katapatan Subd., Banaybanay, City of Cabuyao, Laguna

Secondary Education - Mathematics

2015

MATH4	Solid Mensuration	3	0	None	NO
MATH3	Analytic Geometry	3	0	None	NO
EDUCTC1	Child & Adolescent Development	3	0	None	NO
PE3	Individual/Dual Sports	2	0	None	NO
Total Units		29	0		

2nd yr/2nd sem

MATHED108	Business Mathematics	3	0	None	YES
MATHED106	Calculus 1	3	0	None	YES
LIT1	Introduction to Phil. Literature	3	0	None	NO
MATHED109	Abstract Algebra	3	0	None	YES
ENG4	Business, Technical and Report Writing	3	0	None	NO
PE4	Team Sports	2	0	None	NO
EDUCMS3	Assessment of Student Learning 1	3	0	None	NO
EDUCTC2	Facilitating Learning	3	0	None	NO
EDUCMS2	Principles of Teaching 2	3	0	None	NO
STAT1	Basic and Applied Statistics	3	0	None	NO
Total Units		29	0		

3rd yr/1st sem

STAT2	Advanced Statistics	3	0	None	NO
RESEARCH1	Research in Education 1	3	0	None	NO
MATHED107	Calculus 2	3	0	None	YES
MATHED110	Probability	3	0	None	YES
EDUCFS2	Experiencing the Teaching-Learning Environment	1	0	None	NO
EDUCFS3	Technology in the Learning Environment	1	0	None	NO
EDUCMS4	Assessment of Student Learning 2	3	0	None	NO
EDUCMS5	Educational Technology 1	3	0	None	NO
EDUCMS7	Curriculum Development	3	0	None	NO
EDUCST1	Guidance & Counseling	1	0	None	NO
Total Units		24	0		

3rd yr/2nd sem

MATHED115	Number Theory	3	0	None	YES
EDUCMS6	Educational Technology 2	3	0	None	NO
MATHED112	Seminar on Problem Solving in Mathematics	3	0	None	YES

PAMANTASAN NG CABUYAO

Curriculum

Katapatan Subd., Banaybanay, City of Cabuyao, Laguna

Secondary Education - Mathematics

2015

MATHED111	Instrumentation in Mathematics	3	0	None	YES
EDUCFS6	Observation & Participation Classroom Mgt.	1	0	None	NO
EDUCFS5	Learning Assessment Strategies	1	0	None	NO
EDUCFS4	Exploring the Curriculum	1	0	None	NO
RESEARCH2	Research in Education 2	3	0	None	NO
HUMAN1	Introduction to Humanities	3	0	None	NO
MATHED113	Mathematical Investigations & Modeling	3	0	None	YES
EDUCMS8	Developmental Reading 1	3	0	None	NO
MATHED114	Action Research in Mathematics	3	0	None	YES
EDUCST2	Integrative Teaching Strategies	1	0	None	NO

Total Units 31 0

4th yr/1st sem

MATHED116	Seminar on Technology in Mathematics	3	0	None	YES
ETHICS	Professional Ethics for Teacher Education	3	0	None	NO
RIZAL	LIFE, Works & Writings of Rizal	3	0	None	NO
MATHED117	Strategies for Teaching Math	3	0	None	YES
MATHED118	Differential Equations	3	0	None	YES
EDUCTC4	The Teaching Profession	3	0	None	NO
EDUCTC3	Social Dimension of Education	3	0	None	NO
EDUCST3	Teaching Multi-Level Classes	1	0	None	NO
MATHED119	Modern Geometry	3	0	None	YES

Total Units 25 0

4th yr/2nd sem

EDUCFS200	Practice Teaching	6	0	None	NO
-----------	-------------------	---	---	------	----

Total Units 6 0