

MABALACAT CITY COLLEGE
 (College of Education, Pangasinana)
BACHELOR OF SECONDARY EDUCATION Major in Science (BSEd - Science)
 Date of Effectivity: A. Y. 2018 - 2019

First Semester		Second Semester	
Grade	Course Description	Grade	Course Description
PreReq	Units	PreReq	Units
GE101	Understanding the Self	GE104	The Contemporary World
GE102	Readings in Philippine History	GE105	Mathematics in the Modern World
GE103	Purposive Communication	GE106	Art Appreciation
ICT1	Introduction to Computer	ICT2	Computer Application
KOMFIL	Kontekstwalisadong Komunikasyon sa Filipino	FILDIS	Filipino sa Ibat-Ibang Disiplina
BSS101	Inorganic Chemistry	BSS104	Organic Chemistry
BSS102	Earth Science	BSS105	Environmental Science
BSS103	History and Philosophy of Science	BSS106	General Biology
MCC101	Mabalacat Studies: History, Cultures and Arts	MCC102	Mabalacat City College: Philosophical Foundations
PE1	Movement Enhancement	PE2	Fitness Exercise
NSTP1	LTS with Environmental Education	NSTP2	LTS with Risk and Disaster Management
TOTAL UNITS:	31	TOTAL UNITS:	33

First Semester		Second Semester	
Grade	Course Description	Grade	Course Description
PreReq	Units	PreReq	Units
GE107	Science, Technology and Society	PCK102	Technology for Teaching and Learning 1
FC101	The Child and Adolescent Learners and Learning Principles	PCK103	Building and Enhancing Literacies Across the Curriculum
FC102	Foundation of Special and Inclusive Education	PCK104	Assessment of Learning 1
PCK101	Facilitating Learner-Centered Teaching	Elective 3	The Entrepreneurial Mind
BSS107	Genetics	BSS111	Cell and Molecular Biology
BSS108	Biochemistry	BSS112	Analytical Chemistry
BSS109	Thermodynamics	BSS113	Electricity and Magnetism
BSS110	Astronomy	BSS114	Meteorology
PE2	Physical Activity Towards Health and Fitness 1	PE4	Physical Activity Towards Health and Fitness 2
Elective 1	Human Reproduction	Elective 2	Gender and Society
TOTAL UNITS:	31	TOTAL UNITS:	33

First Semester		Second Semester	
Grade	Course Description	Grade	Course Description
PreReq	Units	PreReq	Units
PCK105	The Teacher and the School Curriculum	FC103	The Teaching Profession
PCK106	Assessment of Learning 2	FC104	Culture and Organizational Leadership
BSS115	Microbiology and Parasitology	Rizal	Life and Works of Rizal
BSS109	Modern Physics	BSS120	Anatomy and Physiology
BSS109	Fluid Mechanics	BSS121	Waves and Optics
BSS118	Research in Teaching Science	BSS122	The Teaching of Science / Teaching the Specialized Field
BSS119	Biotechniques	BSS123	Technology for Teaching and Learning in Science
GEC108	Ethics	Elective 3	The Entrepreneurial Mind
TOTAL UNITS:	25	TOTAL UNITS:	26

First Semester		Second Semester	
Grade	Course Description	Grade	Course Description
PreReq	Units	PreReq	Units
PCK105	The Teacher and the School Curriculum	FC103	The Teaching Profession
PCK106	Assessment of Learning 2	FC104	Culture and Organizational Leadership
BSS115	Microbiology and Parasitology	Rizal	Life and Works of Rizal
BSS109	Modern Physics	BSS120	Anatomy and Physiology
BSS109	Fluid Mechanics	BSS121	Waves and Optics
BSS118	Research in Teaching Science	BSS122	The Teaching of Science / Teaching the Specialized Field
BSS119	Biotechniques	BSS123	Technology for Teaching and Learning in Science
GEC108	Ethics	Elective 3	The Entrepreneurial Mind
TOTAL UNITS:	25	TOTAL UNITS:	26

PROFESSIONAL EDUCATION COMPREHENSIVE EXAMINATION

Fourth Year

First Semester		Second Semester	
Grade	Course Description	Grade	Course Description
PreReq	Units	PreReq	Units
FS1	Field Study 1: Observations of Teaching - Learning in Actual School Environment	ELC	Teaching Internship (40 hours per week)
FS2	Field Study 2: Participation and Teaching Assistantship	FS1 and FS2	Teaching Internship (40 hours per week)
TOTAL UNITS:	6	TOTAL UNITS:	6

GPA: _____

Evaluated by Program Coordinator: _____

CONTENTS NOTED
 JUN 28 2018
 Office of the President
 COMMISSION ON HIGHER EDUCATION
 Regional Office III
 DMGC, Malimpis, CSF, Pampanga

Noted by: _____
 Director, Institute of Teacher Education
 Gloria R. Polanco
 College Registrar
 Approved: _____
 Carmelita P. Sotto, Ph.D.
 President

Prepared by: _____
 Christian C. Delacruz
 Program Coordinator for Science
 Recommended Approval
 Myra C. Calma, Ph.D.
 Vice President for Academic Affairs