

## OBJECTIVES OF THE COLLEGE OF EDUCATION:

At the end of the degree program, the students should have:

1. acquired religious and moral values, desirable ideas, attitudes, habits and skills which make for strength of character needed for service and leadership as teachers;
2. a growing appreciation of their rich heritage as Filipino citizens, and skills to inspire and conscientize others for nation building;
3. acquired a broad background in general education with excellence and competence in selected subject areas of teaching;
4. developed skills in measuring and evaluating students' knowledge of the process of growth and development of the child and apply these skills in selecting learning activities and adopting curriculum content;
5. acquired appropriate classroom teaching methods and classroom management techniques;
6. been able to carry out educational researches in the field of education and apply them in assessing and evaluating existing learning situation;
7. developed the values, dignity and responsibility of the teaching profession as well as the ideals of St. Marcellin Champagnat and Mother Mary

### A FOUR-YEAR CURRICULUM LEADING TO THE DEGREE BACHELOR OF SECONDARY EDUCATION major in MATHEMATICS (per CMO 75 s. 2017, CMO 20 s. 2013 and CMO 4 s. 2018) Effective SY 2018 – 2019

#### FIRST YEAR – FIRST SEMESTER

Grade	Cat. #	Descriptive Title	Units	Pre-req
	GE 1	UNDERSTANDING THE SELF	3	
	GE 2	READINGS IN PHILIPPINE HISTORY	3	
	GE 3	MATHEMATICS IN THE MODERN WORLD	3	
	GE 4	THE CONTEMPORARY WORLD	3	
	GE 5	PURPOSIVE COMMUNICATION	3	
	GE 7	ART APPRECIATION	3	
	EDUC 101	THE CHILD AND ADOLESCENT LEARNERS AND LEARNING PRINCIPLES	3	
	RE 111	SALVATION HISTORY: OLD TESTAMENT	3	
	PE 1	PHYSICAL FITNESS AND SELF-TESTING ACTIVITIES	2	
	PGS 1	PERSONAL GROWTH SESSION 1	0	
	NSTP 1	NATIONAL SERVICE TRAINING PROGRAM 1	3	
	<b>Total</b>		<b>29</b>	

#### FIRST YEAR – SECOND SEMESTER

Grade	Cat. #	Descriptive Title	Units	Pre-req
	GE 6	SCIENCE, TECHNOLOGY AND SOCIETY	3	
	GE 9	RIZAL'S LIFE AND WORKS	3	
	GE 10	KONTEKSTWALISADONG KOMUNIKASYON SA FILIPINO	3	
	GE 11	FILIPINO SA IBAT-IBANG DISIPLINA	3	
	EDUC 106	TECHNOLOGY FOR TEACHING AND LEARNING 1	3	GE 7
	EDUC 102	BUILDING AND ENHANCING NEW LITERACIES ACROSS THE CURRICULUM	3	EDUC 101
	EDMATH 2	COLLEGE AND ADVANCED ALGEBRA	3	GE 3
	RE 112	CHRISTOLOGY	3	RE 111
	PE 2	RHYTHMIC ACTIVITIES	2	PE 1
	PGS 2	PERSONAL GROWTH SESSION 2	0	PGS 1
	NSTP 2	NATIONAL SERVICE TRAINING PROGRAM 2	3	NSTP 1
	<b>Total</b>		<b>29</b>	

#### FIRST YEAR – SUMMER

Grade	Cat. #	Descriptive Title	Units	Pre-Req
	GE 13	SOSYEDAD AT LITERATURA/PANTIKANG PANLUPUNAN	3	
	GE 8	ETHICS	3	
	PE 3	RECREATIONAL ACTIVITIES (INDIVIDUAL & DUAL SPORTS)	2	PE 1
	<b>Total</b>		<b>8</b>	

#### SECOND YEAR – FIRST SEMESTER

Grade	Cat. #	Descriptive Title	Units	Pre-Req
	EDUC 105	FACILITATING LEARNER-CENTERED TEACHING	3	EDUC 101
	ED MATH 1	HISTORY OF MATHEMATICS	3	GE 3
	ED MATH 3	ELEMENTARY STATISTICS AND PROBABILITY	3	GE 3
	ED MATH 4	MATHEMATICS OF INVESTMENT	3	ED MATH 2
	ED MATH 5	TRIGONOMETRY	3	ED MATH 2
	ED MATH 6	PLANE AND SOLID GEOMETRY	3	ED MATH 2
	RE 113	CHRISTIAN FAITH	3	RE 112
	<b>Total</b>		<b>21</b>	

#### SECOND YEAR – SECOND SEMESTER

Grade	Cat. #	Descriptive Title	Units	Pre-Req
	EDUC 110	THE TEACHING PROFESSION	3	EDUC 105
	EDUC 104	FOUNDATIONS OF SPECIAL AND INCLUSIVE EDUCATION	3	EDUC 101
	ED MATH 7	CALCULUS 1 WITH ANALYTIC GEOMETRY	5	ED MATH 5, ED MATH 6
	ED MATH 8	LOGIC AND SET THEORY	3	ED MATH 2
	ED MATH 9	PRINCIPLES AND STRATEGIES IN TEACHING MATHEMATICS	3	EDUC 105 At least 18 units of EDMATH subjects
	RE 114	THE CHURCH	3	RE 113
	PE 4	TEAM SPORTS	2	PE 1
	<b>Total</b>		<b>22</b>	

#### THIRD YEAR – FIRST SEMESTER

Grade	Cat. #	Descriptive Title	Units	Pre-Req
	EDUC 107	THE TEACHER AND THE SCHOOL CURRICULUM	3	EDUC 110
	EDUC 160	ASSESSMENT IN LEARNING 1	3	EDUC 110
	ED MATH 10	LINEAR ALGEBRA	3	ED MATH 8
	ED MATH 11	NUMBER THEORY	3	ED MATH 8
	ED MATH 12	ADVANCED STATISTICS	3	ED MATH 3
	ED MATH 13	PROBLEM SOLVING, MATHEMATICAL INVESTIGATION AND MODELING	3	ED MATH 3 ED MATH 4 CO-REQ: ED MATH 10 ED MATH 14
	ED MATH 14	CALCULUS 2	5	ED MATH 7
	RE 115	LITURGY AND SACRAMENTS	3	RE 114
	<b>Total</b>		<b>26</b>	

#### Reminders:

- For Non-Catholics, RE 114 and RE 115 are replaced by RE 30 and RE 40 respectively.
- NSTP 1 and 2 must be taken during the First year.
- First Year students are required to take Personal Growth Sessions (PGS) 1 and 2 during the First and Second Semesters respectively.

#### THIRD YEAR – SECOND SEMESTER

Grade	Cat. #	Descriptive Title	Units	Pre-Req
	EDUC 103	THE TEACHER AND THE COMMUNITY: SCHOOL CULTURE AND ORGANIZATIONAL LEADERSHIP	3	EDUC 107
	EDUC 161	ASSESSMENT IN LEARNING 2	3	EDUC 160
	ED MATH 15	RESEARCH IN MATHEMATICS 1	3	ED MATH 12 ED MATH 13
	ED MATH 16	CALCULUS 3	3	ED MATH 14
	ED MATH 17	ABSTRACT ALGEBRA	3	ED MATH 10
	ED MATH 18	MODERN GEOMETRY	3	CO-REQ: ED MATH 17
	ED MATH 19	TECHNOLOGY FOR TEACHING AND LEARNING 2 (INSTRUMENTATION AND TECHNOLOGY IN MATHEMATICS)	3	EDUC 106 ED MATH 9
	ED MATH 20	ASSESSMENT AND EVALUATION IN MATHEMATICS	3	ED MATH 12 ED MATH 13
	RE 117	CHRISTIAN MORALITY WITH PEACE EDUCATION	3	RE 115
	<b>Total</b>		<b>27</b>	

#### FOURTH YEAR – FIRST SEMESTER

Grade	Cat. #	Descriptive Title	Units	Pre-Req
	ED MATH 21	RESEARCH IN MATHEMATICS 2	3	ED MATH 15
	EDUC 108	FIELD STUDY 1	3	All prior GE, EDUC, ED MATH courses
	EDUC 109	FIELD STUDY 2	3	
	<b>Total</b>		<b>9</b>	

#### FOURTH YEAR – SECOND SEMESTER

Grade	Cat. #	Descriptive Title	Units	Pre-Req
	EDUC 142	TEACHING INTERNSHIP IN THE SECONDARY LEVEL	10	EDUC 108, EDUC 109
	<b>Total</b>		<b>10</b>	

#### Summary

General Education Courses	36 units
Professional Education Courses	42 units
Major Courses	63 units
Mandated Courses (PE and NSTP)	14 units
Institutional Requirements	26 units
<b>Total</b>	<b>181 units</b>