



BACHELOR OF SECONDARY EDUCATION MAJOR IN SCIENCE

Effective School Year 2018-2019
As Per CMO No. 75 Series of 2017

Student Name: _____ Entry Date: _____

FIRST YEAR

| CODE | FIRST SEMESTER COURSE TITLE | PRE-REQ. | UNITS | CODE | SECOND SEMESTER COURSE TITLE | PRE-REQ. | UNITS |
|--------------|--|----------|-------|--------------|---|----------|-------|
| ___ SOCSC100 | Rizal, Life Works and Writings | | 3 | ___ PSY100 | Understanding the Self | | 3 |
| ___ ENG101 | Purposive Communication | | 3 | ___ STS 100 | Science, Technology and Society | | 3 |
| ___ MATH101 | Mathematics in the Modern World | | 3 | ___ PHILO101 | Ethics | | 3 |
| ___ PEC 101 | The Child and Adolescent Learner and Learning Principles | | 3 | ___ PCK 101 | Building and Enhancing New Literacies Across the Curriculum | | 3 |
| ___ CHEM101 | Inorganic Chemistry | | 5 | ___ BIO101 | Genetics | | 4 |
| ___ SOC.ACT. | Cefizen Awareness | | (2) | ___ CHEM103 | Analytical Chemistry | CHEM101 | 5 |
| ___ PE101 | Theory and Practice in Physical Fitness | | (2) | ___ PHYS101 | Fluid Mechanics | | 3 |
| ___ NSTP101 | Civic Welfare Training Service 1 | | (3) | ___ PE 102 | Rhythmic Activities | PE101 | (2) |
| | Credit Units | | 24 | ___ NSTP102 | Civic Welfare Training Service 2 | NSTP101 | (3) |
| | Number of Hours | | 28 | | Credit Units | | 29 |
| | | | | | Number of Hours | | 34 |

SECOND YEAR

| CODE | FIRST SEMESTER COURSE TITLE | PRE-REQ. | UNITS | CODE | SECOND SEMESTER COURSE TITLE | PRE-REQ. | UNITS |
|--------------|--|----------|-------|--------------|---|----------|-------|
| ___ HUM 100 | Art Appreciation | | 3 | ___ FIL 102 | Pagbasa at Pagsulat Tungo sa Pananaliksik | FIL101 | 3 |
| ___ FIL 101 | Komunikasyon sa Akademikong Filipino | | 3 | ___ SOCSC102 | The Contemporary World | | 3 |
| ___ SOCSC101 | Readings in Phil.History | | 3 | ___ CHEM104 | Biochemistry | Chem 103 | 4 |
| ___ PCK 102 | Facilitating Learner Centered Teaching | | 3 | ___ SCI101 | Teaching the Specialized Field | | 3 |
| ___ PEC102 | The Teaching Profession | | 3 | ___ SCI102 | Earth Science | | 3 |
| ___ CHEM102 | Organic Chemistry | Chem101 | 5 | ___ SCI103 | Meteorology | | 3 |
| ___ PHYS102 | Thermodynamics | | 4 | ___ PHYS103 | Electricity & Magnetism(Lec/Lab) | | 4 |
| ___ PE 103 | Individual/Dual Games & Sports | PE 101 | (2) | ___ PE 104 | Team Sports | PE 101 | (2) |
| | Credit Units | | 26 | | Credit Units | | 25 |
| | Number of Hours | | 31 | | Number of Hours | | 29 |

SUMMER

| CODE | COURSE TITLE | PRE-REQ | UNITS |
|---------|---|---------|-------|
| PEC 103 | The Teacher and the Community School Culture in Organizational Leadership | | 3 |
| PEC 104 | Foundation of Special & Inclusive Education | | 3 |
| TTL 101 | Technology for Teaching and Learning 1 | | 3 |
| | | | 9 |

THIRD YEAR

| CODE | FIRST SEMESTER COURSE TITLE | PRE-REQ. | UNITS | CODE | SECOND SEMESTER COURSE TITLE | PRE-REQ. | UNITS |
|--------------|-----------------------------------|---------------------|-------|-------------|--|----------|-------|
| ___ LIT 101 | Philippine Literature in English | | 3 | ___ PCK105 | Assessment in Learning 2 | PCK5 | 3 |
| ___ PCK103 | Teacher and the School Curriculum | | 3 | ___ TTL102 | Technology for the Teaching & Learning 2 | TTL101 | 3 |
| ___ PCK104 | Assessment in Learning 1 | | 3 | ___ RES102 | Research in Teaching 2 | RES101 | 3 |
| ___ BIO 102 | Cell Molecular Biology | BIO 101 CHEM 104 | 4 | ___ BIO103 | Microbiology &Parasitology | RES101 | 3 |
| ___ PHYS 104 | Waves and Optics (Lec/Lab) | | 4 | ___ BIO104 | Anatomy and Physiology | | 4 |
| ___ SCI104 | Environmental Science 1 | | 3 | ___ PHYS105 | Modern Physics | | 3 |
| ___ RES101 | Research in Teaching 1 | | 3 | ___ SCI105 | Astronomy | | 3 |
| | Credit Units | | 23 | | Credit Units | | 22 |
| | Number of Hours | | 27 | | Number of Hours | | 24 |

FOURTH YEAR

| CODE | FIRST SEMESTER COURSE TITLE | PRE-REQ. | UNITS | CODE | SECOND SEMESTER COURSE TITLE | PRE-REQ. | UNITS |
|-----------------|--|-----------------------------|-------|----------------|------------------------------|---------------------|-------|
| ___ FSC101 | Observations of Teaching-Learning in Actual School Environment | all prof and major subjects | 3 | ___ Practicum1 | Teaching Internship | FSC 101& FSC 102 | 6 |
| ___ FSC102 | Participation and Teaching Assistantships | all prof and major subjects | 3 | ___ Educ.Sem 2 | Education Seminar 2 | | (5) |
| ___ Educ. Sem 1 | Education Seminar 1 | | (5) | | Credit Units | | 11 |
| | Credit Units | | 11 | | | | |

Prepared by :

Approved by :

DR. KAREN J. CUSI
Dean, College of Education

Date : _____

DR. MARIA SUSAN TERESITA S. CALAYAN
Vice President for Academic Affairs

Date : _____



Legend:

General Education Subjects

PEC Professional Education Courses

Pedagogical Content Knowledge

Major subjects

Institutional Subject

Curriculum Innovation