

The Bachelor of Secondary Education major in science program focuses on developing pre-service teacher-researchers capable of delivering high quality of research-informed pedagogy in teaching general science education and other related areas of the discipline.

First Year

First Semester

GED0101 – College Academic Skills in English

GED0102 – The Life and Works of Rizal

GED0103 – Mathematics in the Modern World

GED0104 – Science, Technology and Society

GED0105 – Wika, Kultura at Lipunan

TED1101 – The Teaching Profession

WRP0101 – Wellness and Recreation Program 1

NST0101 – National Service Training Program 1

Total units: 22.5

Second Semester

GED0106 – Art Appreciation

GED0107 – Readings in Philippine History

GED0108 – Retorika at Panitikan ng Pilipinas

GED0109 – Speech Communication

GED0110 – Understanding the Self

TED1102 – The Child and Adolescent Learners and Learning Principles

WRP0102 – Wellness and Recreation Program 2

NST0102 – National Service Training Program 2

Total units: 22.5

Second Year

First Semester

GED0111 – Purposive Communication

GED0112 – Scholarly Inquiry

GED0113 – The Filipino in the Contemporary World

TED1103 – The Teacher and the Community, School Culture and Organizational Leadership

TED1104 – Foundation of Special and Inclusive Education

SES1101 – Earth Science

SES1102 – Inorganic Chemistry

WRP0103 – Wellness and Recreation Program 3

Total units: 24.5

Second Semester

GED0114 – Applied Ethics in Contemporary Times

GED0115 – Pag-aaral ng Wika at Kulturang Rehiyonal

TED1201 – Facilitating Learner-Centered Teaching

TED1202 – Assessment in Learning 1

TED1203 – Technology for Teaching and Learning 1

SES1103 – Fluid Mechanics

SES1104 – Anatomy and Physiology

WRP0104 – Wellness and Recreation Program 4

Total units: 23.5

Third Year

First Semester

TED1105 – Educational Research

SES1105 – Environmental Science

SES1106 – Thermodynamics

SES1107 – Organic Chemistry

SES1108 – The Teaching of Science

SES1109 – Genetics

SES1110 – Technology for Teaching and Learning in Sciences

WRP0105 – Wellness and Recreation Program 5

Total units: 26.5

Second Semester

SES1111 – Astronomy

SES1112 – Biochemistry

SES1113 – Research in Teaching Science

SES1114 – Electricity and Magnetism

SES1115 – Cell and Molecular Biology

SES1116 – Modern Physics

SES1117 – Waves and Optics

WRP0106 – Wellness and Recreation Program 6

Total units: 25.5

Summer Term

TED1204 – Assessment in Learning 2

TED1205 – The Teacher and the School Curriculum

TED1206 – Building and Enhancing New Literacies across the Curriculum

Total units: 9

Fourth Year

First Semester

TED1301 – Field Study 1 and 2

SES1118 – Analytical Chemistry

SES1119 – Meteorology

SES1120 – Microbiology and Parasitology

WRP0107 – Wellness and Recreation Program 7

Total units: 19.5

Second Semester

TED1106 – Comprehensive Education Course

TED1107 – The Tamaraw Educator

TED1302 – Teaching Internship

WRP0108 – Wellness and Recreation Program 8

Total units: 11.5

Total program units: 185
