

HOLY ANGEL UNIVERSITY
SCHOOL OF EDUCATION
BACHELOR OF SECONDARY EDUCATION (BSEd)
Major in Science

Program Code: Science-BSED
 AMENDED 2018-2019 Curriculum (EFFECTIVE SY 2020-2021 for Incoming 1st and 2nd Year)

COURSE CODE	COURSE TITLE	LEC HRS	LAB HRS	CREDIT UNITS	PREREQUISITE(S)/ CO-REQUISITE(S)
FIRST YEAR, FIRST SEMESTER					
4ARTAPP	Art Appreciation	3	0	3	None
4ETHICS	Ethics	3	0	3	None
9STS	Science, Technology and Society	3	0	3	None
ECHILDLEARN	The Child and Adolescent and Learning Principles	3	0	3	None
EFSIEDUC	Foundations of Special and Inclusive Education	3	0	3	None
4FYE1	Big History 1: Big Bang to the Future	3	0	3	None
THEOLOGY101	Theological Foundations: Judeo-Christian Tradition and Sacred Scriptures	3	0	3	None
7PE1	PE 1 - Movement Enhancement	2	0	2	None
LTS1	Literacy Training Services 1	0	3	3	None
TOTAL		23	3	26	

FIRST YEAR, SECOND SEMESTER					
1PURCOMM	Purposive Communication	3	0	3	None
2MATHMWORLD	Mathematics in the Modern World	3	0	3	None
4UNDERSELF	Understanding the Self	3	0	3	None
ETEAPROF	The Teaching Profession	3	0	3	EFSIEDUC
ETECHTLEARN1	Technology for Teaching and Learning 1	3	0	3	ECHILDLEARN
4FYE2	Big History 2: Looking through the Lens of Big History	3	0	3	4FYE1
THEOLOGY102	Special Issues in Catholic Theology	3	0	3	THEOLOGY101
7PE2	PE 2 - Fitness Exercises	2	0	2	7PE1
LTS2	Literacy Training Services 2	0	3	3	LTS1
TOTAL		23	3	26	

SECOND YEAR, FIRST SEMESTER					
EPEACEED	Peace Education and Global Citizenship	3	0	3	None
EASMLEARN1	Assessment of Learning 1	3	0	3	ETECHTLEARN1
SCINORGCHEM	Inorganic Chemistry	3	6	5	9STS
SCFLUIDMECHS	Fluid Mechanics	3	0	3	9STS
SCANAPHYSIO	Anatomy and Physiology	3	3	4	none
SCASTRON	Astronomy	3	0	3	9STS
THEOLOGY103	Christian Spirituality in the Contemporary World	3	0	3	THEOLOGY102
7PE3	PE 3-Physical Activities towards Health and Fitness 1	2	0	2	7PE2
TOTAL		23	9	26	

SECOND YEAR, SECOND SEMESTER					
4READPHILHIS	Readings in Philippine History	3	0	3	None
ENEWLITERACY	Building and Enhancing Literacy Skills Across the Curriculum	3	0	3	EPEACEED
SCBIOCHEMISTRY	Biochemistry	3	0	3	SCINORGCHEM
EASMLEARN2	Assessment of Learning 2	3	0	3	EASMLEARN1
SCORGANICHEM	Organic Chemistry	3	6	5	SCINORGCHEM
SCTHERMO	Thermodynamics	3	3	4	SCFLUIDMECHS
SCMETEOROLOGY	Meteorology	3	0	3	9STS
SCEARTHSCI	Earth Science	3	0	3	9STS
7PE4	PE 4-Physical Activities towards Health and Fitness 2	2	0	2	7PE3
TOTAL		26	9	29	

THIRD YEAR, FIRST SEMESTER					
EFLCTEACH	Facilitating Learner-Centered Teaching	3	0	3	ECHILDLEARN
ETCOMSCOL	The Teacher and the Community, School Culture and Organizational Leadership	3	0	3	ETEAPROF
3FIL1	Kontekstwalisadong Komunikasyon sa Filipino	3	0	3	None
SCANALYCHEM	Analytical Chemistry	3	6	5	SCINORGCHEM
SCGENETICS	Genetics	3	3	4	None
SCELECMAGNET	Electricity and Magnetism	3	3	4	None
SCRSRCHTEACH1	Research in Teaching Science 1	3	0	3	3rd Year Standing
SCTEACHSCIENCE	Teaching in the Specialized Field (Science)	3	0	3	ETEAPROF
TOTAL		24	12	28	

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THIRD YEAR, SECOND SEMESTER					
ETEACHSCURR	The Teacher and the School Curriculum	3	0	3	ETCOMSCOL
SCCELLMOLBIO	Cell and Molecular Biology	3	3	4	SCGENETICS, SCBIOCHEMISTRY
SCMICROBIOPAR	Microbiology and Parasitology	3	3	4	None
SCWAVEOPTICS	Waves and Optics	3	3	4	SCELECMAGNET
4CONWORLD	The Contemporary World	3	0	3	None
SCTTL2SCIENCE	Technology for Teaching and Learning 2 (Science Education)	2	1	3	ETECHTLEARN1
SCRSRCHTEACH2	Research in Teaching Science 2	3	0	3	SCRSRCHTEACH1
SCMODPHYSICS	Modern Physics	3	0	3	SCELECMAGNET
TOTAL		24	10	27	

FOURTH YEAR, FIRST SEMESTER

4RIZAL	Life and Works of Rizal	3	0	3	None
SCENVIRON	Environmental Science	3	0	3	9STS
EFIELDSTUDY1	Observations of Teaching-Learning in Actual School Environment	3	0	3	4th year standing
EFIELDSTUDY2	Participation and Teaching Assistantship	3	0	3	
TOTAL		12	0	12	

FOURTH YEAR, SECOND SEMESTER

ETEACHINTERN	Teaching Internship			6	EFIELDSTUDY1, EFIELDSTUDY2
EPROGASSESS	Program Assessment	3	0	3	Co-req: ETEACHINTERN
TOTAL		0	0	9	

PROGRAM TOTAL

183

IMPORTANT: Registration in any subject is allowed only upon passing the prerequisite(s) of the said subject, if any. A subject enrolled in violation of this rule will not be given any credit regardless of the grade obtained.

NOTES: Before being allowed to take Teaching Internship and Program Assessment, a student must comply with all compulsory requirements, as specified below:
 (1) All required subjects from first year, first semester to fourth year, first semester have been taken;
 (2) Catechetical instruction has been completed;
 (3) A comprehensive examination has been passed; and
 (4) A qualifying examination for BSEd majors has been passed.

Forty (40) hours per week should be devoted to Teaching Internship.

This curriculum is based on requirements specified by Commission on Higher Education (CHED) Memorandum Order No. 75, series of 2017: Policies, Standards and Guidelines for the Bachelor of Secondary Education (BSEd) Programs.