

BACHELOR OF SECONDARY EDUCATION Major in ENGLISH (BSEd ENGLISH)
LIST OF COURSES BY SEMESTER
BOR Resolution No. 357, Series of 2017

First Year, First Semester						
Course No.	Course Title	Units	Hrs/Wk			Prerequisite(s)
			Lec	Lab	Total	
GEC101	Understanding the Self	3	3	0	3	None
GEC104	Readings in Philippine History	3	3	0	3	None
GEC102	Purposive Communication	3	3	0	3	None
*Fil101	Wika at Kultura sa Mapayapang Lipunan	3	3	0	3	None
CPE100	The Child and Adolescent Learners and Learning Principles	3	3	0	3	None
CPE101	The Teaching Profession	3	3	0	3	None
ELE121	Introduction to Linguistics	3	3	0	3	None
PED001	Exercise Prescription and Management	2	2	0	2	None
NST001	National Service Training Program 1	(3)	0	0	0	None
	Total	23	23	0	23	

First Year, Second Semester						
Course No.	Course Title	Units	Hrs/Wk			Prerequisite(s)
			Lec	Lab	Total	
GEC107	Ethics	3	3	0	3	None
GEC109	Life and Works of Rizal	3	3	0	3	None
GEC104	Mathematics in the Modern World	3	3	0	3	None
*Fil102	Ekokritisismo at Pagpapahalaga sa Kalikasan	3	3	0	3	FIL101
CPE102	The Teacher and the Community, School Culture and Organizational Leadership	3	3	0	3	CPE101
CPE103	Foundation of Special and Inclusive Education	3	3	0	3	CPE100
ELE123	Structures of English	3	3	0	3	ELE121

PED002	Dance/Martial Arts	2	2	0	2	PED001
NST002	National Service Training Program 2	(3)	0	0	0	NST001
	Total	23	23		23	

First Year, Summer						
Course No.	Course Title	Units	Hrs/Wk			Prerequisite(s)
			Lec	Lab	Total	
ELE122	Language, Culture and Society	3	3	0	3	ELE121
CPE104	Facilitating Learner-Centered Teaching	3	3	0	3	CPE100
	Total	6	6	0	6	

Second Year, First Semester						
Course No.	Course Title	Units	Hrs/Wk			Prerequisite(s)
			Lec	Lab	Total	
GEC103	The Contemporary World	3	3	0	3	None
GEC106	Art Appreciation	3	3	0	3	None
*Fil103	Inobasyon sa Wikang Filipino	3	3	0	3	FIL 102
CPE105	Assessment of Learning 1	3	3	0	3	CPE100
ELE124	Principles and Theories of Language Acquisition and Learning	3	3	0	3	ELE122
ELE125	Language Programs and Policies in Multilingual Societies	3	3	0	3	None
ELE132	Children and Adolescent Literature	3	3	0	3	ELE121
PED003	Individual/Dual Sports/Traditional/Recreational Games	2	2	0	2	PED001
	Total	23	23	0	23	

Second Year, Second Semester						
Course No.	Course Title	Units	Hrs/Wk			Prerequisite(s)
			Lec	Lab	Total	

GEC108	Science, Technology and Society	3	3	0	3	None
His003	History of Muslim Filipinos and IPs in MINSUPALA	3	3	0	3	None
CPE106	Assessment of Learning 2	3	3	0	3	CPE105
CPE107	Technology for Teaching and Learning 1	3	0	3	3	CPE100
ELE129	Teaching and Assessment of Grammar	3	3	0	3	ELE123, CPE105
ELE133	Mythology and Folklore for Grade 10 Teachers	3	3	0	3	ELE132
ELE134	Survey of Philippine Literature in English for Grade 7 Teachers	3	3	0	3	ELE132
PED004	Team Sports	2	2	0	2	PED001
	Total	23	23	0	23	

Second Year, Summer						
Course No.	Course Title	Units	Hrs/Wk			Prerequisite(s)
			Lec	Lab	Total	
ELE135	Survey of Afro-Asian Literature for Grade 8 Teachers	3	3	0	3	ELE132
ELE140	Campus Journalism	3	3	0	3	ELE123
FPE101	Fundamentals of Peace Education	3	3	0	3	None
	Total	9	9	0	9	

Third Year, First Semester						
Course No.	Course Title	Units	Hrs/Wk			Prerequisite(s)
			Lec	Lab	Total	
CPE108	The Teacher and the School Curriculum	3	3	0	3	CPE101, CPE102
CPE109	Building and Enhancing Literary Skills Across the Curriculum	3	3	0	3	CPE100 CPE102

ELE126	Language Learning Materials Development	3	3	0	3	ELE124 CPE107
ELE127	Teaching and Assessment of Literature Studies	3	3	0	3	ELE132, CPE105
ELE128	Teaching and Assessment of Macroskills	3	3	0	3	ELE121, ELE123
ELE139	Technical Writing	3	3	0	3	ELE 123
ELE141	Technology for Teaching and Learning 2 (Technology in Language Education)	3	3	0	3	CPE107, ELE124
	Total	21	21	0	21	

Third Year, Second Semester						
Course No.	Course Title	Units	Hrs/Wk			Prerequisite(s)
			Lec	Lab	Total	
CPE198	Research Methods	3	3	0	3	CPE105, CPE106
ELE130	Speech and Theatre Arts	3	3	0	3	ELE132
ELE136	Survey of English-American Literature for Grade 9 Teachers	3	3	0	3	ELE132
ELE137	Contemporary, Popular, and Emergent Literature	3	3	0	3	ELE132
ELE138	Literary Criticism	3	3	0	3	ELE132, ELE133, ELE 134, ELE135, ELE136, ELE137
ELE150	English for Specific Purposes	3	3	0	3	ELE125
ELE160	Remedial Instruction	3	3	0	3	ELE128
	Total	21	21	0	21	

Fourth Year, First Semester						
Course No.	Course Title	Units	Hrs/Wk			Prerequisite(s)
			Lec	Lab	Total	

ELC101	Field Study 1: Observations of Teaching-Learning in Actual School Environment	3	3	0	3	CPE103, CPE104, CPE106 CPE107, ELE128, ELE140, ELE141
ELC102	Field Study 2: Participation and Teaching Assistantship	3	3	0	3	CPE103, CPE104, CPE106 CPE107, ELE128, ELE140, ELE141
ELE199	Undergraduate Thesis	3	3	0	3	CPE198
	Total	9	9	0	9	

Fourth Year, Second Semester						
Course No.	Course Title	Units	Hrs/Wk			Prerequisite(s)
			Lec	Lab	Total	
ELC197	Teaching Internship	6	3	3	6	ELC101, ELC102
	Total	6	3	3	6	

Grand Total: 164 Units

BACHELOR OF SECONDARY EDUCATION Major in SCIENCES (BSEd)
LIST OF COURSES BY SEMESTER
BOR Resolution No._____, Series of 2017

First Year, First Semester						
Course No.	Course Title	Units	Hrs/Week			Prerequisite(s)
			Lec	Lab	Total	
GEC101	Understanding the Self	3	3	0	3	None
GEC105	Readings in Philippine History	3	3	0	3	None
GEC102	Purposive Communication	3	3	0	3	None
GEC103	Contemporary World	3	3	0	3	None
FPE101	Foundation of Peace Education	3	3	0	3	None
CPE101	The Teaching Profession	3	3	0	3	None
CPE100	The Child and Adolescent Learners and Learning Principles	3	3	0	3	None
PED001	Exercise Prescription and Management	2	2	0	2	None
NST001	National Service Training Program 1	(3)	(3)	(0)	(3)	None
	Total	23	23	0	23	

First Year, Second Semester						
Course No.	Course Title	Units	Hrs/Week			Prerequisite(s)
			Lec	Lab	Total	
GEC106	Art Appreciation	3	3	0	3	None
GEC107	Ethics	3	3	0	3	None
FIL101	Wika at Kultura Sa Mapayapang Lipunan	3	3	0	3	None
CPE102	The Teacher & the Community, School, Culture & Org. Leadership	3	3	0	3	CPE101
BIO020	Genetics for Teachers (Lec)	2	2	0	2	None
BIO020.2	Genetics for Teachers (Lab)	2	0	2	2	None
CHE019	Inorganic Chemistry for Teachers (lec)	3	3	0	3	None
CHE019.2	Inorganic Chemistry for Teachers (lab)	2	0	2	2	None
PED002	Dance/Martial Arts	2	2	0	2	PED001
NST002	National Service Training Program 2	(3)	(3)	(0)	(3)	NST001
	Total	23	19	4	23	

First Year, Summer						
Course No.	Course Title	Units	Hrs/Week			Prerequisite (s)
			Lec	Lab	Total	
CPE103	Foundation of Special and Inclusive Education	3	3	0	3	CPE100
SCE135	Earth Science for Teachers	3	3	0	3	None
	Total	6	6	0	6	

Second Year, First Semester						
Course No.	Course Title	Units	Hrs/Week			Prerequisite (s)
			Lec	Lab	Total	
FIL102	Ekokritisismo at Pagpapahalaga sa Kalikasan	3	3	0	3	None
GEC104	Mathematics in the Modern World	3	3	0	3	None
GEC108	Science, Technology and Society	3	3	0	3	None
CPE105	Assessment of Learning 1	3	3	0	3	CPE100
BIO021	Cell and Molecular Biology for Teachers (Lec)	2	2	0	2	BIO005
BIO021.2	Cell and Molecular Biology for Teachers (Lab)	2	0	2	2	BIO005.2
CHE032	Organic Chemistry for Teachers (Lec)	3	3	0	3	CHE019
CHE032.2	Organic Chemistry for Teachers(Lab)	2	0	2	2	CHE019.2
PED003	Individual/ Dual Sports/Traditional/Recreational Games	2	2	0	2	PED001
	Total	23	19	4	23	

Second Year, Second Semester						
Course No.	Course Title	Units	Hrs/Week			Prerequisite (s)
			Lec	Lab	Total	
FIL103	Inobasyon sa Wikang Filipino	3	3	0	3	None
CPE106	Assessment of Learning 2	3	3	0	3	CPE105
GEC109	The Life And Works of Rizal	3	3	0	3	None
PHY101	Mechanics for Teachers	3	3	0	3	None
PHY101.1	Mechanics for Teachers	1	0	1	1	None
CHE048	Biochemistry for Teachers	3	3	0	3	CHE032
CHE048.2	Biochemistry for Teachers	2	0	2	2	CHE032.2
BIO022	Microbiology and Parasitology for Teachers (Lec)	2	2	0	2	BIO007
BIO022.2	Microbiology and Parasitology for Teachers(Lab)	2	0	2	2	BI0007.2
PED004	Team Sports	2	2	0	2	PED001
	Total	24	19	4	21	

Second Year, Summer						
Course No.	Course Title	Units	Hrs/Week			Prerequisite (s)
			Lec	Lab	Total	
SCE137	Anatomy and Physiology for Teachers (Lecture & Laboratory)	4	2	2	4	None
	Total	4	2	2	4	

Third Year, First Semester						
Course No.	Course Title	Units	Hrs/Week			Prerequisite(s)
			Lec	Lab	Total	
HIS003	History of Muslim and Indigenous People of MINSUPALA	3	3	0	3	None
CPE107	Technology for Teaching and Learning 1	3	3	0	3	CPE 100
CPE108	The Teacher & the School Curriculum	3	3	0	3	CPE 101, CPE 102
CPE104	Facilitating Learner-Centered Teaching	3	3	0	3	CPE 100
PHY102	Electricity and Magnetism for Teachers (Lec)	3	3	0	3	PHY103/PHY 103.1
PHY102.1	Electricity and Magnetism for Teachers (Lab)	1	0	1	1	
PHY103	Waves and Optics for Teachers (lec)	3	2	0	2	PHY103
PHY103.1	Waves and Optics for Teachers (lab)	1	0	2	2	
PHY106	Astronomy for Teachers	3	3	0	3	None
	Total	23	17	4	21	

Third Year, Second Semester						
Course No.	Course Title	Units	Hrs/Week			Prerequisite(s)
			Lec	Lab	Total	
SCE134	Technology for Teaching and Learning 2	3	3	0	3	CPE107
CPE109	Building & Enhancing Literary Skills Across the Curriculum	3	3	0	3	CPE101, CPE102
CHE028	Analytical Chemistry for Teachers(Lec)	3	3	0	3	CHE019 & CHE019.2
CHE028.2	Analytical Chemistry for Teachers (Lab)	2	0	3	2	
PHY105	Thermodynamics for Teachers(Lec)	3	3	0	3	PHY101/PHY 101.1
PHY105.1	Thermodynamics for Teachers (Lab)	1	0	1	1	
CPE 198	Research Methods	3	3	0	3	CPE106
PHY104	Modern Physics for Teachers	3	3	0	0	PHY101& PHY101.1 PHY102& PHY102.1
	Total	21	16	4	20	

Third Year, Summer						
Course No.	Course Title	Units	Hrs/Wk			Prerequisite (s)
			Lec	Lab	Total	
SCE133	Meteorology for Teachers	3	3	0	3	None
SCE136	Environmental Science for Teachers	3	3	0	3	None
	Total	6	6	0	6	

Fourth Year, First Semester						
Course No.	Course Title	Units	Hrs/Week			Prerequisite (s)
			Lec	Lab	Total	
ELC101	Observations of Teaching-Learning in Actual School Environment	3	3	0	3	CPE103; CPE104; CPE106; CPE107
ELC102	Participation and Teaching Assistantship	3	3	0	3	CPE103; CPE104; CPE106; CPE107
SCE199	Undergraduate Thesis	3	3	0	3	CPE198
SCE133	The Teaching of Science	3	3	0	3	SCE135, SCE137 SCE134, SCE136
	Total	12	15	0	15	

Fourth Year, Second Semester						
Course No.	Course Title	Units	Hrs/Wk			Prerequisite (s)
			Lec	Lab	Total	
ELC197	Teaching Internship	6	6	0	6	ELC101 , ELC102
	Total	6	6	0	6	

Grand Total
171 Units

BACHELOR OF SECONDARY EDUCATION MAJOR IN MATHEMATICS (BSEd)

LIST OF COURSES BY SEMESTER

BOR Resolution No. _____, Series of 2017

First Year, First Semester

Course No.	Course Title	Units	Hours/ Week			Prerequisite(s)
			Lec	Lab	Total	
GEC106	Art Appreciation	3	3	0	3	NONE
GEC108	Science & Technology and Society	3	3	0	3	NONE
GEC109	Life & Works of Rizal	3	3	0	3	NONE
CPE100	The Child and Adolescent Learners and Learning Principles	3	3	0	3	NONE
CPE101	The Teaching Profession	3	3	0	3	NONE
MAT002	College and Advanced Algebra	3	3	0	3	NONE
EDM107	History of Mathematics	3	3	0	3	NONE
PED001	Exercise Prescription and Management	2	2	0	2	NONE
NST001	National Service Training Program 1	(3)	3	0	(3)	NONE
TOTAL		23	23	0	23	

First Year, Second Semester

Course No.	Course Title	Units	Hours/ week			Prerequisite(s)
			Lec	Lab	Total	
GEC101	Understanding the Self	3	3	0	3	NONE
GEC102	Purposive Communication	3	3	0	3	NONE
GEC104	Mathematics in the Modern World	3	3	0	3	NONE
GEC105	Readings in Philippine History	3	3	0	3	NONE
CPE102	The Teacher and Community, School, Culture and Organizational Leadership	3	3	0	3	CPE101
MAT007	Plane and Solid Geometry	3	3	0	3	MAT002

MAT015	Trigonometry	3	3	0	3	NONE
PED002	Dance/Martial Arts	2	2	0	2	PED001
NST002	National Service Training Program 2	(3)	3	0	(3)	NST001
TOTAL		23	23	0	23	

First Year, Summer

Course No.	Course Title	Units	Hours/ week			Prerequisite(s)
			Lec	Lab	Total	
CPE103	Foundation of Special and Inclusive Education	3	3	0	3	CPE100
CPE104	Facilitating Learner-Centered Teaching	3	3	0	3	CPE100
TOTAL		6	6	0	6	

Second Year, First Semester

Course No.	Course Title	Units	Hours/ week			Prerequisite(s)
			Lec	Lab	Total	
HIS003	History of Filipino Muslims and Indigenous Peoples of MINSUPALA	3	3	0	3	NONE
FPE101	Fundamentals of Peace Education	3	3	0	3	NONE
CPE105	Assessment in Learning I	3	3	0	3	CPE100
CPE107	Technology for Teaching and Learning 1	3	3	0	3	CPE100
MAT051	Calculus I	5	5	0	5	MAT002, MAT015
EDM131	Mathematics of Investment for Teachers	3	3	0	3	NONE
PED003	Individual/Dual Sports/Traditional/Recreational Games	2	2	0	2	PED001
Total		22	22	0	22	

Second Year, Second Semester

Course No.	Course Title	Units	Hours/ week			Prerequisite(s)
			Lec	Lab	Total	
FIL101	Wika at Kultura sa Mapayapang Lipunan	3	3	0	3	NONE
GEC103	The Contemporary World	3	3	0	3	NONE
GEC107	Ethics	3	3	0	3	NONE
CPE106	Assessment in Learning 2	3	3	0	3	CPE105
MAT061	Calculus II	5	5	0	5	MAT051
MAT101	Logic and Set Theory	3	3	0	3	MAT051
PED004	Team Sports	2	2	0	3	PED001
Total		22	22	0	21	

Second Year, Summer

Course No.	Course Title	Units	Hours/ week			Prerequisite(s)
			Lec	Lab	Total	
CPE108	The Teacher and the School Curriculum	3	3	0	3	CPE101 CPE102
CPE109	Building and Enhancing New Literacies Across the Curriculum	3	0	3	3	CPE101, CPE102
Total		6	6	0	6	

Third Year, First Semester

Course No.	Course Title	Units	Hours/ week			Prerequisite(s)
			Lec	Lab	Total	
FIL102	Ekokritisismo at Pagpapahalaga sa Kalikasan	3	3	0	3	NONE
CPE198	Research Methods	3	3	0	3	CPE106
MAT071	Calculus III	5	5	0	5	MAT061
MAT106	Number Theory	3	3	0	3	MAT101
STT061	Advanced Statistics & Probability for Teachers	5	5	0	5	MAT051
EDM134	Technology for Teaching and Learning 2 (Inst & Tech in Math)	3	3	0	3	CPE107

Total	22	22	0	22	
-------	----	----	---	----	--

Third Year, Second Semester

Course No.	Course Title	Units	Hours/ week			Prerequisite(s)
			Lec	Lab	Total	
FIL103	Inobasyon sa Wikang Filipino	3	3	0	3	NONE
MAT121	Linear Algebra	3	3	0	3	MAT071 MAT101
MAT125	Abstract Algebra	3	3	0	3	MAT071 MAT101
EDM199	Undergraduate Thesis	3	3	0	3	CPE198
EDM132	Problem Solving, Mathematical Investigation & Modeling	3	3	0	3	MAT071
EDM133	Principles & Strategies in Teaching Math	3	3	0	3	CPE100
EDM135	Assessment & Evaluation in Mathematics	3	3	0	3	CPE106
Total		21	21	0	21	

Fourth Year, First Semester

Course No.	Course Title	Units	Hours/ week			Prerequisite(s)
			Lec	Lab	Total	
ELC101	Field Study 1: Observations of Teaching-Learning in Actual School Environment	3	3	0	3	CPE103, CPE104, CPE106, CPE107, EDM133, EDM135
ELC102	Field Study 2: Participation and Teaching Assistantship	3	3	3	3	CPE103, CPE104, CPE106, CPE107, EDM133, EDM135
MAT128	Modern Geometry	3	3	0	3	MAT121, MAT125
Total		9	9	0	9	

Fourth Year, Second Semester

Course No.	Course Title	Units	Hours/ week	Prerequisite(s)
------------	--------------	-------	-------------	-----------------

			Lec	Lab	Total	
ELC197	Teaching Internship	6	6	0	6	ELC101, ELC102
Total		6	6	0	6	

Grand Total 160 Units