



**PROPOSED CURRICULUM FOR
B.Sc. (Ed.) EDUCATIONAL TECHNOLOGY
FROM 100 LEVEL TO 400 LEVEL**

MARCH, 2019

DEPARTMENT OF SCIENCE, TECHNOLOGY & MATHEMATICS EDUCATION

(EDUCATIONAL TECHNOLOGY PROGRAMME)

B.ED. EDUCATIONAL TECHNOLOGY/CHEMISTRY
 B.ED. EDUCATIONAL TECHNOLOGY/PHYSICS
 B.ED. EDUCATIONAL TECHNOLOGY/BIOLOGY
 B.ED. EDUCATIONAL TECHNOLOGY/ECONOMICS
 B.ED. EDUCATIONAL TECHNOLOGY/POLITICAL SCIENCE
 B.ED. EDUCATIONAL TECHNOLOGY/ENGLISH LANGUAGE

Curriculum for B.Sc. (Ed.) Educational Technology (Chemistry as Teaching Subject)

100 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 101	Introduction to the Teaching Profession	2	C
EDU 103	Foundations of Education	2	C
EDT 101	Introduction to Historical and Philosophical foundations of Educational Technology	2	C
EDT 103	Introduction to Graphics in Education	2	C
EDT 105	Introduction to Photography in Education	2	C
EDT 107	Introduction to Instructional Materials Design, Production and Utilization	2	C
CHM 101	General Chemistry I	3	C
CHM 107	Experimental Chemistry I	1	C
GNS 101	Use of English I	2	R
GNS 103	Use of Library	1	R
Electives: One of the following			
EDT 109	Principles of Distance Education	2	E
EDT 111	Instructional System Design	2	E
EDT 113	Educational Technology in Secondary Education	2	E
Total		21	

100 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 104	Educational Psychology	2	C
EDU 110	Introduction to the History and Policy of Education	2	C
EDT 102	Science Technology and Sustainable Development	2	C
EDT 104	Computers in Education	2	C
EDT 106	Psychological and Sociological Foundation of Educational Technology	2	C
EDT 108	Introduction to Library Studies	2	C
CHM 102	General Chemistry II	3	C
CHM 108	Experimental Chemistry II	1	C
GNS 102	Use of English II	2	R
GNS 104	Nigeria Peoples and Culture	2	R
Electives: One of the following			
EDT 110	Educational Technology in Pre-Primary and Primary Education	2	E
EDT 112	Introduction to E-Learning	2	E
EDT 114	Introductory Computer Graphics and Imaging	2	E
Total		22	

200 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 201	Principles and General Methods of Teaching (Special Methods I)	2	C
EDT 201	Introduction to Educational Technology	2	C
EDT 203	Audio-Visual Techniques	2	C
EDT 205	Educational Audio and Radio Production	2	C
EDT 207	Print Media: Design and Technology (Printing Technology)	2	C
EDT 209	Educational Technology in Teaching (Educational Technology I)	2	C
CHM 207	Inorganic Chemistry I	2	C
CHM 215	Analytical Chemistry	2	C
GNS 203	Introduction to Entrepreneurial Skills	2	R
GNS 211	Basic French	2	R
Electives: One of the following			
EDT 211	Designing Instruction for Distance Education	2	E
EDT 213	Internet in Education	2	E
Total		22	

200 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 202	Subject Methods II	2	C
EDU 216	Educational Technology	2	C
EDT 202	Production Seminars	2	C
EDT 204	Instructional Communication Models, Media, Principles and Techniques	2	C
EDT 206	Cinematography Educational Video and Television Production	2	C
EDT 208	Process & Setting Production Practice	2	C
CHM 202	Organic Chemistry I	2	C
CHM 206	Spectroscopy	2	C
GNS 204	Logic & Philosophy	2	R
GNS 212	Introduction to Information & Communication Technology	2	R
Electives: One of the following			
EDT 210	Learning Theories and Educational Technology	2	E
EDT 212	Leading and Managing Educational Technology	2	E
EDT 214	Media Literacy	2	E
EDT 216	Introduction to Edutainment	2	E
EDT 218	E-Learning Programme Planning and Implementation	2	E
EDT 220	ICT and Teacher Education	2	E
TOTAL		22	

300 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 301	Teaching Practices I	3	C
EDU 303	Test, Measurement and Educational Statistics	2	C
EDU 305	Research Methods	3	C
EDU 309	Curriculum and Instruction I	2	C
EDT 301	Low-Cost Technology in Education	2	C
EDT 303	Distance Learning Models and Technologies	2	C
CHM 303	Organic Chemistry II	2	C
CHM 307	Polymer Chemistry	2	C
Electives: One of the following			
EDT 311	Podcasting: Delivering Content with Audio and Video Podcasts	2	E
EDT 313	Internship in Educational Technology	2	E
EDT 315	School Resource Management	2	E
EDT 317	Learning Management System (LMS)	2	E
EDT 319	Fundamentals of Interactive Design	2	E
TOTAL		20	

300 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 306	Special Education	2	C
EDU 308	Educational Administration and Planning	2	C
EDU 310	Curriculum and Instruction II	2	C
EDT 302	Instructional Materials Design and Multimedia Application	2	C
EDT 304	Administration and Management of Learning Resource Centres	2	C
EDT 306	Educational Broadcasting	2	C
EDT 308	Principles of Instruction	2	C
CHM 402	Nuclear and Radiation Chemistry	2	C
CHM 414	Fats and Oils	2	C
Electives: One of the following			
EDT 310	Managing Technology Resources for Educational	2	E
EDT 312	Computer Art, Animation and Visual Effects	2	E
EDT 314	Social Media in the Classroom	2	E
EDT 316	Advanced Digital Capturing and Streaming	2	E
Total		20	

400 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 403	Seminar in Education	2	C
EDU 405	Science, Technology, Society	2	C
EDU 409	Teaching Practice II	3	C
EDT 401	Advanced Library Studies	3	C
EDT 403	Information Management and Technology	3	C
EDT 405	Community Resources and Development	2	C
CHM 401	Instrumental Analytical Methods	2	C
CHM 411	Electrochemistry	2	C
	Total	19	

400 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 414	Research Project in Education	4	C
EDU 416	Guidance and Counseling	2	C
EDU 418	Special Methods III (Post Teaching Practice Evaluation and Remediation)	2	C
EDT 402	Seminar in Education Technology	2	C
EDT 404	Educational Technology III: Processes and Settings	2	C
EDT 406	Instructional Materials Evaluation Techniques	3	C
CHM 410	Environmental Chemistry	2	C
CHM 420	Macromolecular Chemistry II	2	C
	Total	19	

Curriculum for B.Sc. (Ed.) Educational Technology (Physics as Teaching Subject)

100 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 101	Introduction to the Teaching Profession	2	C
EDU 103	Foundations of Education	2	C
EDT 101	Introduction to Historical and Philosophical foundations of Educational Technology	2	C
EDT 103	Introduction to Graphics in Education	2	C
EDT 105	Introduction to Photography in Education	2	C
EDT 107	Introduction to Instructional Materials Design, Production and Utilization	2	C
PHY 101	General Physics I	3	C
PHY 107	Experimental Physics I	1	C
GNS 101	Use of English I	2	R
GNS 103	Use of Library	1	R
Electives: One of the following			
EDT 109	Principles of Distance Education	2	E
EDT 111	Instructional System Design	2	E
EDT 113	Educational Technology in Secondary Education	2	E
Total		21	

100 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 104	Educational Psychology	2	C
EDU 110	Introduction to the History and Policy of Education	2	C
EDT 102	Science Technology and Sustainable Development	2	C
EDT 104	Computers in Education	2	C
EDT 106	Psychological and Sociological Foundation of Educational Technology	2	C
EDT 108	Introduction to Library Studies	2	C
PHY 102	General Physics II	3	C
PHY 108	Experimental Physics II	1	C
GNS 102	Use of English II	2	R
GNS 104	Nigeria Peoples and Culture	2	R
Electives: One of the following			
EDT 110	Educational Technology in Pre-Primary and Primary Education	2	E
EDT 112	Introduction to E-Learning	2	E
EDT 114	Introductory Computer Graphics and Imaging	2	E
Total		22	

200 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 201	Principles and General Methods of Teaching (Special Methods I)	2	C
EDT 201	Introduction to Educational Technology	2	C
EDT 203	Audio-Visual Techniques	2	C
EDT 205	Educational Audio and Radio Production	2	C
EDT 207	Print Media: Design and Technology (Printing Technology)	2	C
EDT 209	Educational Technology in Teaching (Educational Technology I)	2	C
PHY 215	Elementary Modern Physics I	3	C
PHY 219	Properties of Matter	2	C
GNS 203	Introduction to Entrepreneurial Skills	2	R
GNS 211	Basic French	2	R
Electives: One of the following			
EDT 211	Designing Instruction for Distance Education	2	E
EDT 213	Internet in Education	2	E
Total		23	

200 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 202	Subject Methods II	2	C
EDU 216	Educational Technology	2	C
EDT 202	Production Seminars	2	C
EDT 204	Instructional Communication Models, Media, Principles and Techniques	2	C
EDT 206	Cinematography Educational Video and Television Production	2	C
EDT 208	Process & Setting Production Practice	2	C
PHY 204	Elementary Modern Physics II	2	C
PHY 212	General Physics III (Energy & Environment)	1	C
GNS 204	Logic & Philosophy	2	R
GNS 212	Introduction to Information & Communication Technology	2	R
Electives: One of the following			
EDT 210	Learning Theories and Educational Technology	2	E
EDT 212	Leading and Managing Educational Technology	2	E
EDT 214	Media Literacy	2	E
EDT 216	Introduction to Edutainment	2	E
EDT 218	E-Learning Programme Planning and Implementation	2	E
EDT 220	ICT and Teacher Education	2	E
TOTAL		21	

300 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 301	Teaching Practices I	3	C
EDU 303	Test, Measurement and Educational Statistics	2	C
EDU 305	Research Methods	3	C
EDU 309	Curriculum and Instruction I	2	C
EDT 301	Low-Cost Technology in Education	2	C
EDT 303	Distance Learning Models and Technologies	2	C
PHY 309	Electronics	2	C
PHY 323	Solid State Physics I	3	C
Electives: One of the following			
EDT 311	Podcasting: Delivering Content with Audio and Video Podcasts	2	E
EDT 313	Internship in Educational Technology	2	E
EDT 315	School Resource Management	2	E
EDT 317	Learning Management System (LMS)	2	E
EDT 319	Fundamentals of Interactive Design	2	E
TOTAL		21	

300 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 306	Special Education	2	C
EDU 308	Educational Administration and Planning	2	C
EDU 310	Curriculum and Instruction II	2	C
EDT 302	Instructional Materials Design and Multimedia Application	2	C
EDT 304	Administration and Management of Learning Resource Centres	2	C
EDT 306	Educational Broadcasting	2	C
EDT 308	Principles of Instruction	2	C
PHY 302	Atomic Physics	2	C
PHY 332	Environmental Physics	2	C
Electives: One of the following			
EDT 310	Managing Technology Resources for Educational	2	E
EDT 312	Computer Art, Animation and Visual Effects	2	E
EDT 314	Social Media in the Classroom	2	E
EDT 316	Advanced Digital Capturing and Streaming	2	E
Total		20	

400 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 403	Seminar in Education	2	C
EDU 405	Science, Technology, Society	2	C
EDU 409	Teaching Practice II	3	C
EDT 401	Advanced Library Studies	3	C
EDT 403	Information Management and Technology	2	C
EDT 405	Community Resources and Development	2	C
PHY 315	Nuclear & Particle Physics I	2	C
PHY 423	Solid State Physics II	3	C
Total		19	

400 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 414	Research Project in Education	4	C
EDU 416	Guidance and Counseling	2	C
EDU 418	Special Methods III (Post Teaching Practice Evaluation and Remediation)	2	C
EDT 402	Seminar in Education Technology	2	C
EDT 404	Educational Technology III: Processes and Settings	2	C
EDT 406	Instructional Materials Evaluation Techniques	3	C
PHY 410	Nuclear and Particle Physics II	2	C
PHY 426	Vibration and Waves	3	C
Total		20	

Curriculum for B.Sc. (Ed.) Educational Technology (Biology as Teaching Subject)

100 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 101	Introduction to the Teaching Profession	2	C
EDU 103	Foundations of Education	2	C
EDT 101	Introduction to Historical and Philosophical foundations of Educational Technology	2	C
EDT 103	Introduction to Graphics in Education	2	C
EDT 105	Introduction to Photography in Education	2	C
EDT 107	Introduction to Instructional Materials Design, Production and Utilization	2	C
BIO 101	Basic Biology I	3	C
BIO 107	Experimental Biology I	1	C
GNS 101	Use of English I	2	R
GNS 103	Use of Library	1	R
Electives: One of the following			
EDT 109	Principles of Distance Education	2	E
EDT 111	Instructional System Design	2	E
EDT 113	Educational Technology in Secondary Education	2	E
Total		21	

100 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 104	Educational Psychology	2	C
EDU 110	Introduction to the History and Policy of Education	2	C
EDT 102	Science Technology and Sustainable Development	2	C
EDT 104	Computers in Education	2	C
EDT 106	Psychological and Sociological Foundation of Educational Technology	2	C
EDT 108	Introduction to Library Studies	2	C
BIO 102	Basic Biology II	3	C
BIO 108	Experimental Biology II	1	C
GNS 102	Use of English II	2	R
GNS 104	Nigeria Peoples and Culture	2	R
Electives: One of the following			
EDT 110	Educational Technology in Pre-Primary and Primary Education	2	E
EDT 112	Introduction to E-Learning	2	E
EDT 114	Introductory Computer Graphics and Imaging	2	E
Total		22	

200 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 201	Principles and General Methods of Teaching (Special Methods I)	2	C
EDT 201	Introduction to Educational Technology	2	C
EDT 203	Audio-Visual Techniques	2	C
EDT 205	Educational Audio and Radio Production	2	C
EDT 207	Print Media: Design and Technology (Printing Technology)	2	C
EDT 209	Educational Technology in Teaching (Educational Technology I)	2	C
BIO 201	General Ecology	2	C
BIO 207	Introductory Genetics & Cell Biology	2	C
GNS 203	Introduction to Entrepreneurial Skills	2	R
GNS 211	Basic French	2	R
Electives: One of the following			
EDT 211	Designing Instruction for Distance Education	2	E
EDT 213	Internet in Education	2	E
		Total	22

200 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 202	Subject Methods II	2	C
EDU 216	Educational Technology	2	C
EDT 202	Production Seminars	2	C
EDT 204	Instructional Communication Models, Media, Principles and Techniques	2	C
EDT 206	Cinematography Educational Video and Television Production	2	C
EDT 208	Process & Setting Production Practice	2	C
BIO 202	Biological Techniques	2	C
BIO 212	Cell Physiology	2	C
GNS 204	Logic & Philosophy	2	R
GNS 212	Introduction to Information & Communication Technology	2	R
Electives: One of the following			
EDT 210	Learning Theories and Educational Technology	2	E
EDT 212	Leading and Managing Educational Technology	2	E
EDT 214	Media Literacy	2	E
EDT 216	Introduction to Edutainment	2	E
EDT 218	E-Learning Programme Planning and Implementation	2	E
EDT 220	ICT and Teacher Education	2	E
		TOTAL	22

300 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 301	Teaching Practices I	3	C
EDU 303	Test, Measurement and Educational Statistics	2	C
EDU 305	Research Methods	3	C
EDU 309	Curriculum and Instruction I	2	C
EDT 301	Low-Cost Technology in Education	2	C
EDT 303	Distance Learning Models and Technologies	2	C
BIO 301	Genetics II	2	C
BIO 307	Soil Science	2	C
Electives: One of the following			
EDT 311	Podcasting: Delivering Content with Audio and Video Podcasts	2	E
EDT 313	Internship in Educational Technology	2	E
EDT 315	School Resource Management	2	E
EDT 317	Learning Management System (LMS)	2	E
EDT 319	Fundamentals of Interactive Design	2	E
TOTAL		20	

300 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 306	Special Education	2	C
EDU 308	Educational Administration and Planning	2	C
EDU 310	Curriculum and Instruction II	2	C
EDT 302	Instructional Materials Design and Multimedia Application	2	C
EDT 304	Administration and Management of Learning Resource Centres	2	C
EDT 306	Educational Broadcasting	2	C
EDT 308	Principles of Instruction	2	C
BIO 304	Evolution	3	C
ZOO 304	Basic Entomology	3	C
Electives: One of the following			
EDT 310	Managing Technology Resources for Educational	2	E
EDT 312	Computer Art, Animation and Visual Effects	2	E
EDT 314	Social Media in the Classroom	2	E
EDT 316	Advanced Digital Capturing and Streaming	2	E
Total		22	

400 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 403	Seminar in Education	2	C
EDU 405	Science, Technology, Society	2	C
EDU 409	Teaching Practice II	3	C
EDT 401	Advanced Library Studies	3	C
EDT 403	Information Management and Technology	2	C
EDT 405	Community Resources and Development	2	C
BIO 417	Population Ecology	2	C
ZOO 411	Animal Ecology	3	C
	Total	19	

400 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 414	Research Project in Education	4	C
EDU 416	Guidance and Counseling	2	C
EDU 418	Special Methods III (Post Teaching Practice Evaluation and Remediation)	2	C
EDT 402	Seminar in Education Technology	2	C
EDT 404	Educational Technology III: Processes and Settings	2	C
EDT 406	Instructional Materials Evaluation Techniques	3	C
BIO 420	Conservation & Development of Natural Resources	2	C
PBO 402	Plant Ecology	3	C
	Total	20	

Curriculum for B.Sc. (Ed.) Educational Technology (Economics as Teaching Subject)**100 Level Harmattan Semester**

Course Code	Course Title	Units	Status
EDU 101	Introduction to the Teaching Profession	2	C
EDU 103	Foundations of Education	2	C
EDT 101	Introduction to Historical and Philosophical foundations of Educational Technology	2	C
EDT 103	Introduction to Graphics in Education	2	C
EDT 105	Introduction to Photography in Education	2	C
EDT 107	Introduction to Instructional Materials Design, Production and Utilization	2	C
ECO 101	Introduction to Economics I	3	C
ACC 101	Introduction to Accounting I	3	C
GNS 101	Use of English I	2	R
GNS 103	Use of Library	1	R
Electives: One of the following			
EDT 109	Principles of Distance Education	2	E
EDT 111	Instructional System Design	2	E
EDT 113	Educational Technology in Secondary Education	2	E
Total		23	

100 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 104	Educational Psychology	2	C
EDU 110	Introduction to the History and Policy of Education	2	C
EDT 102	Science Technology and Sustainable Development	2	C
EDT 104	Computers in Education	2	C
EDT 106	Psychological and Sociological Foundation of Educational Technology	2	C
EDT 108	Introduction to Library Studies	2	C
ECO 102	Introduction to Economics II	3	C
ACC 102	Introduction to Accounting II	3	C
GNS 102	Use of English II	2	R
GNS 104	Nigeria Peoples and Culture	2	R
Electives: One of the following			
EDT 110	Educational Technology in Pre-Primary and Primary Education	2	E
EDT 112	Introduction to E-Learning	2	E
EDT 114	Introductory Computer Graphics and Imaging	2	E
Total		24	

200 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 201	Principles and General Methods of Teaching (Special Methods I)	2	C
EDT 201	Introduction to Educational Technology	2	C
EDT 203	Audio-Visual Techniques	2	C
EDT 205	Educational Audio and Radio Production	2	C
EDT 207	Print Media: Design and Technology (Printing Technology)	2	C
EDT 209	Educational Technology in Teaching (Educational Technology I)	2	C
ECO 201	Principles of Microeconomics	3	C
ECO 203	Applied Economics I	3	C
GNS 203	Introduction to Entrepreneurial Skills	2	R
GNS 211	Basic French	2	R
Electives: One of the following			
EDT 211	Designing Instruction for Distance Education	2	E
EDT 213	Internet in Education	2	E
Total		24	

200 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 202	Subject Methods II	2	C
EDU 216	Educational Technology	2	C
EDT 202	Production Seminars	2	C
EDT 204	Instructional Communication Models, Media, Principles and Techniques	2	C
EDT 206	Cinematography Educational Video and Television Production	2	C
EDT 208	Process & Setting Production Practice	2	C
ECO 202	Principles of Macroeconomics	3	C
ECO 204	Applied Economics II	3	C
GNS 204	Logic & Philosophy	2	R
GNS 212	Introduction to Information & Communication Technology	2	R
Electives: One of the following			
EDT 210	Learning Theories and Educational Technology	2	E
EDT 212	Leading and Managing Educational Technology	2	E
EDT 214	Media Literacy	2	E
EDT 216	Introduction to Edutainment	2	E
EDT 218	E-Learning Programme Planning and Implementation	2	E
EDT 220	ICT and Teacher Education	2	E
TOTAL		24	

300 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 301	Teaching Practices I	3	C
EDU 303	Test, Measurement and Educational Statistics	2	C
EDU 305	Research Methods	3	C
EDU 309	Curriculum and Instruction I	2	C
EDT 301	Low-Cost Technology in Education	2	C
EDT 303	Distance Learning Models and Technologies	2	C
ECO 301	Microeconomic Theory I	3	C
ECO 329	Structure of Nigerian Economy	3	C
Electives: One of the following			
EDT 311	Podcasting: Delivering Content with Audio and Video Podcasts	2	E
EDT 313	Internship in Educational Technology	2	E
EDT 315	School Resource Management	2	E
EDT 317	Learning Management System (LMS)	2	E
EDT 319	Fundamentals of Interactive Design	2	E
TOTAL		22	

300 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 306	Special Education	2	C
EDU 308	Educational Administration and Planning	2	C
EDU 310	Curriculum and Instruction II	2	C
EDT 302	Instructional Materials Design and Multimedia Application	2	C
EDT 304	Administration and Management of Learning Resource Centres	2	C
EDT 306	Educational Broadcasting	2	C
EDT 308	Principles of Instruction	2	C
ECO 302	Macroeconomic Theory I	3	C
ECO 304	Elements of Econometrics	3	C
Electives: One of the following			
EDT 310	Managing Technology Resources for Educational	2	E
EDT 312	Computer Art, Animation and Visual Effects	2	E
EDT 314	Social Media in the Classroom	2	E
EDT 316	Advanced Digital Capturing and Streaming	2	E
Total		22	

400 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 403	Seminar in Education	2	C
EDU 405	Science, Technology, Society	2	C
EDU 409	Teaching Practice II	3	C
EDT 401	Advanced Library Studies	3	C
EDT 403	Information Management and Technology	2	C
EDT 405	Community Resources and Development	2	C
ECO 401	Microeconomic Theory II	3	C
ECO 403	Economics of Production	3	C
	Total	20	

400 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 414	Research Project in Education	4	C
EDU 416	Guidance and Counseling	2	C
EDU 418	Special Methods III (Post Teaching Practice Evaluation and Remediation)	2	C
EDT 402	Seminar in Education Technology	2	C
EDT 404	Educational Technology III: Processes and Settings	2	C
EDT 406	Instructional Materials Evaluation Techniques	3	C
ECO 402	Macroeconomics Theory II	3	C
ECO 406	Economic Planning	3	C
	Total	21	

Curriculum for B.Sc. (Ed.) Educational Technology (Political Science as Teaching Subject)**100 Level Harmattan Semester**

Course Code	Course Title	Units	Status
EDU 101	Introduction to the Teaching Profession	2	C
EDU 103	Foundations of Education	2	C
EDT 101	Introduction to Historical and Philosophical foundations of Educational Technology	2	C
EDT 103	Introduction to Graphics in Education	2	C
EDT 105	Introduction to Photography in Education	2	C
EDT 107	Introduction to Instructional Materials Design, Production and Utilization	2	C
POL 101	Introduction to Political Science	3	C
POL 103	Introduction to International Relations	3	C
GNS 101	Use of English I	2	R
GNS 103	Use of Library	1	R
Electives: One of the following			
EDT 109	Principles of Distance Education	2	E
EDT 111	Instructional System Design	2	E
EDT 113	Educational Technology in Secondary Education	2	E
Total		23	

100 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 104	Educational Psychology	2	C
EDU 110	Introduction to the History and Policy of Education	2	C
EDT 102	Science Technology and Sustainable Development	2	C
EDT 104	Computers in Education	2	C
EDT 106	Psychological and Sociological Foundation of Educational Technology	2	C
EDT 108	Introduction to Library Studies	2	C
POL 102	Citizenship and Elements of Government	3	C
POL 104	Nigerian Constitutional Development	3	C
GNS 102	Use of English II	2	R
GNS 104	Nigeria Peoples and Culture	2	R
Electives: One of the following			
EDT 110	Educational Technology in Pre-Primary and Primary Education	2	E
EDT 112	Introduction to E-Learning	2	E
EDT 114	Introductory Computer Graphics and Imaging	2	E
Total		24	

200 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 201	Principles and General Methods of Teaching (Special Methods I)	2	C
EDT 201	Introduction to Educational Technology	2	C
EDT 203	Audio-Visual Techniques	2	C
EDT 205	Educational Audio and Radio Production	2	C
EDT 207	Print Media: Design and Technology (Printing Technology)	2	C
EDT 209	Educational Technology in Teaching (Educational Technology I)	2	C
POL 201	Political Analysis	3	C
POL 203	Political Ideas	3	C
GNS 203	Introduction to Entrepreneurial Skills	2	R
GNS 211	Basic French	2	R
Electives: One of the following			
EDT 211	Designing Instruction for Distance Education	2	E
EDT 213	Internet in Education	2	E
Total		24	

200 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 202	Subject Methods II	2	C
EDU 216	Educational Technology	2	C
EDT 202	Production Seminars	2	C
EDT 204	Instructional Communication Models, Media, Principles and Techniques	2	C
EDT 206	Cinematography Educational Video and Television Production	2	C
EDT 208	Process & Setting Production Practice	2	C
POL 204	Nigerian Government and Politics	3	C
POL 206	Introduction to Public Administration	3	C
GNS 204	Logic & Philosophy	2	R
GNS 212	Introduction to Information & Communication Technology	2	R
Electives: One of the following			
EDT 210	Learning Theories and Educational Technology	2	E
EDT 212	Leading and Managing Educational Technology	2	E
EDT 214	Media Literacy	2	E
EDT 216	Introduction to Edutainment	2	E
EDT 218	E-Learning Programme Planning and Implementation	2	E
EDT 220	ICT and Teacher Education	2	E
TOTAL		24	

300 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 301	Teaching Practices I	3	C
EDU 303	Test, Measurement and Educational Statistics	2	C
EDU 305	Research Methods	3	C
EDU 309	Curriculum and Instruction I	2	C
EDT 301	Low-Cost Technology in Education	2	C
EDT 303	Distance Learning Models and Technologies	2	C
POL 305	Contemporary Political Analysis	3	C
POL 309	Politics of Development and Underdevelopment	3	C
Electives: One of the following			
EDT 311	Podcasting: Delivering Content with Audio and Video Podcasts	2	E
EDT 313	Internship in Educational Technology	2	E
EDT 315	School Resource Management	2	E
EDT 317	Learning Management System (LMS)	2	E
EDT 319	Fundamentals of Interactive Design	2	E
TOTAL		22	

300 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 306	Special Education	2	C
EDU 308	Educational Administration and Planning	2	C
EDU 310	Curriculum and Instruction II	2	C
EDT 302	Instructional Materials Design and Multimedia Application	2	C
EDT 304	Administration and Management of Learning Resource Centres	2	C
EDT 306	Educational Broadcasting	2	C
EDT 308	Principles of Instruction	2	C
POL 310	Comparative Foreign Policy	3	C
POL 316	Public Policy Analysis	3	C
Electives: One of the following			
EDT 310	Managing Technology Resources for Educational	2	E
EDT 312	Computer Art, Animation and Visual Effects	2	E
EDT 314	Social Media in the Classroom	2	E
EDT 316	Advanced Digital Capturing and Streaming	2	E
Total		22	

400 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 403	Seminar in Education	2	C
EDU 405	Science, Technology, Society	2	C
EDU 409	Teaching Practice II	3	C
EDT 401	Advanced Library Studies	3	C
EDT 403	Information Management and Technology	2	C
EDT 405	Community Resources and Development	2	C
POL 405	Politics and Law in Africa	3	C
POL 417	Nigerian Foreign Policy	3	C
	Total	20	

400 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 414	Research Project in Education	4	C
EDU 416	Guidance and Counseling	2	C
EDU 418	Special Methods III (Post Teaching Practice Evaluation and Remediation)	2	C
EDT 402	Seminar in Education Technology	2	C
EDT 404	Educational Technology III: Processes and Settings	2	C
EDT 406	Instructional Materials Evaluation Techniques	3	C
POL 304	Comparative Politics	3	C
POL 412	Comparative Local Government	3	C
	Total	21	

Curriculum for B.Sc. (Ed.) Educational Technology (English as Teaching Subject)

100 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 101	Introduction to the Teaching Profession	2	C
EDU 103	Foundations of Education	2	C
EDT 101	Introduction to Historical and Philosophical foundations of Educational Technology	2	C
EDT 103	Introduction to Graphics in Education	2	C
EDT 105	Introduction to Photography in Education	2	C
EDT 107	Introduction to Instructional Materials Design, Production and Utilization	2	C
ENG 113	Introduction to English Language I	3	C
ENG 117	Practical Spoken English	2	C
GNS 101	Use of English I	2	R
GNS 103	Use of Library	1	R
Electives: One of the following			
EDT 109	Principles of Distance Education	2	E
EDT 111	Instructional System Design	2	E
EDT 113	Educational Technology in Secondary Education	2	E
Total		22	

100 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 104	Educational Psychology	2	C
EDU 110	Introduction to the History and Policy of Education	2	C
EDT 102	Science Technology and Sustainable Development	2	C
EDT 104	Computers in Education	2	C
EDT 106	Psychological and Sociological Foundation of Educational Technology	2	C
EDT 108	Introduction to Library Studies	2	C
ENG 114	Introduction to English Language II	3	C
LIT 106	Introduction to Poetry	3	C
GNS 102	Use of English II	2	R
GNS 104	Nigeria Peoples and Culture	2	R
Electives: One of the following			
EDT 110	Educational Technology in Pre-Primary and Primary Education	2	E
EDT 112	Introduction to E-Learning	2	E
EDT 114	Introductory Computer Graphics and Imaging	2	E
Total		24	

200 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 201	Principles and General Methods of Teaching (Special Methods I)	2	C
EDT 201	Introduction to Educational Technology	2	C
EDT 203	Audio-Visual Techniques	2	C
EDT 205	Educational Audio and Radio Production	2	C
EDT 207	Print Media: Design and Technology (Printing Technology)	2	C
EDT 209	Educational Technology in Teaching (Educational Technology I)	2	C
ENG 217	English Grammar 1	3	C
LIT 215	African Literature	3	C
GNS 203	Introduction to Entrepreneurial Skills	2	R
GNS 211	Basic French	2	R
Electives: One of the following			
EDT 211	Designing Instruction for Distance Education	2	E
EDT 213	Internet in Education	2	E
Total		24	

200 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 202	Subject Methods II	2	C
EDU 216	Educational Technology	2	C
EDT 202	Production Seminars	2	C
EDT 204	Instructional Communication Models, Media, Principles and Techniques	2	C
EDT 206	Cinematography Educational Video and Television Production	2	C
EDT 208	Process & Setting Production Practice	2	C
LIT 210	Creative Writing	2	C
ENG 218	English Grammar II	3	C
GNS 204	Logic & Philosophy	2	R
GNS 212	Introduction to Information & Communication Technology	2	R
Electives: One of the following			
EDT 210	Learning Theories and Educational Technology	2	E
EDT 212	Leading and Managing Educational Technology	2	E
EDT 214	Media Literacy	2	E
EDT 216	Introduction to Edutainment	2	E
EDT 218	E-Learning Programme Planning and Implementation	2	E
EDT 220	ICT and Teacher Education	2	E
TOTAL		23	

300 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 301	Teaching Practices I	3	C
EDU 303	Test, Measurement and Educational Statistics	2	C
EDU 305	Research Methods	3	C
EDU 309	Curriculum and Instruction I	2	C
EDT 301	Low-Cost Technology in Education	2	C
EDT 303	Distance Learning Models and Technologies	2	C
ENG 313	English Phonology	3	C
ENG 319	History of English Language	2	C
Electives: One of the following			
EDT 311	Podcasting: Delivering Content with Audio and Video Podcasts	2	E
EDT 313	Internship in Educational Technology	2	E
EDT 315	School Resource Management	2	E
EDT 317	Learning Management System (LMS)	2	E
EDT 319	Fundamentals of Interactive Design	2	E
TOTAL		21	

300 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 306	Special Education	2	C
EDU 308	Educational Administration and Planning	2	C
EDU 310	Curriculum and Instruction II	2	C
EDT 302	Instructional Materials Design and Multimedia Application	2	C
EDT 304	Administration and Management of Learning Resource Centres	2	C
EDT 306	Educational Broadcasting	2	C
EDT 308	Principles of Instruction	2	C
ENG 316	English Stylistics	3	C
ENG 320	The Sociolinguistics of English	2	C
Electives: One of the following			
EDT 310	Managing Technology Resources for Educational	2	E
EDT 312	Computer Art, Animation and Visual Effects	2	E
EDT 314	Social Media in the Classroom	2	E
EDT 316	Advanced Digital Capturing and Streaming	2	E
Total		21	

400 Level Harmattan Semester

Course Code	Course Title	Units	Status
EDU 403	Seminar in Education	2	C
EDU 405	Science, Technology, Society	2	C
EDU 409	Teaching Practice II	3	C
EDT 401	Advanced Library Studies	3	C
EDT 403	Information Management and Technology	2	C
EDT 405	Community Resources and Development	2	C
ENG 401	Topics in English Drama	3	C
ENG 403	Discourse Studies	2	C
	Total	19	

400 Level Rain Semester

Course Code	Course Title	Units	Status
EDU 414	Research Project in Education	4	C
EDU 416	Guidance and Counseling	2	C
EDU 418	Special Methods III (Post Teaching Practice Evaluation and Remediation)	2	C
EDT 402	Seminar in Education Technology	2	C
EDT 404	Educational Technology III: Processes and Settings	2	C
EDT 406	Instructional Materials Evaluation Techniques	3	C
ENG 410	Introduction to Applied English Linguistics	2	C
ENG 412	English for Specific Purposes	2	C
	Total	19	

B.Ed. EDUCATIONAL TECHNOLOGY CCMAS Curriculum**Biology as Teaching Subject****100 LEVEL HARMATTAN SEMESTER**

Course code	Course Title	Units	Status	LH	PH
GST 111	Communication in English	2	C	15	45
BIO 101	General Biology I	2	C	30	
BIO 107	General Biology Practical I	1	C	-	45
CHM 101	General Chemistry I	2	C	30	-
CHM 107	General Chemistry Practical I	1	C	-	45
EDT 101	Introduction to Educational Technology	2	C	30	-
EDT 103	ICT Application in Education	2	C	15	45
EDU 101	Introduction to Teaching and Foundations of Education	2	C	30	-
UNIOSUN – EDT 115	Teaching and Learning in the Digital Age	2	C	30	-
UNIOSUN – EDT 117	Instructional Coaching	2	C	15	45
UNIOSUN – EDT 119	Historical and Philosophical Foundations of Education for Educational Technologists	1	C	15	-
	Total	19			

100 LEVEL RAIN SEMESTER

Course Code	Course Title	Units	Status	LH	PH
GST 112	Nigerian Peoples and Culture	2	C	30	-
BIO 102	General Biology II	2	C	30	
BIO 108	General Biology Practical II	1	C	-	45
CHM 102	General Chemistry II	2	C	30	-
CHM 108	General Chemistry Practical II	1	C	-	45
EDT 102	Foundation of Educational Technology	2	C	30	-
UNIOSUN – EDT 112	Introduction to E-learning	2	E	30	45

UNIOSUN – EDT 116	Community-Based Learning	2	C	30	-
UNIOSUN – EDT 118	Green Computing in Education	2	E	30	45
UNIOSUN – EDT 120	Podcasting and other Digital Media in Education	2	C	15	45
Total		18		300	45

Chemistry as Teaching Subject

100 LEVEL HARMATTAN SEMESTER

Course code	Course Title	Units	Status	LH	PH
GST 111	Communication in English	2	C	15	45
BIO 101	General Biology I	2	C	30	
BIO 107	General Biology Practical I	1	C	-	45
CHM 101	General Chemistry I	2	C	30	-
CHM 107	General Chemistry Practical I	1	C	-	45
EDT 101	Introduction to Educational Technology	2	C	30	-
EDT 103	ICT Application in Education	2	C	15	45
EDU 101	Introduction to Teaching and Foundations of Education	2	C	30	-
UNIOSUN – EDT 115	Teaching and Learning in the Digital Age	2	C	30	-
UNIOSUN – EDT 117	Instructional Coaching	2	C	15	45
UNIOSUN – EDT 119	Historical and Philosophical Foundations of Education for Educational Technologists	1	C	15	-
Total		19			

100 LEVEL RAIN SEMESTER

Course Code	Course Title	Units	Status	LH	PH
GST 112	Nigerian Peoples and Culture	2	C	30	-
BIO 102	General Biology II	2	C	30	
BIO 108	General Biology Practical II	1	C	-	45

CHM 102	General Chemistry II	2	C	30	-
CHM 108	General Chemistry Practical II	1	C	-	45
EDT 102	Foundation of Educational Technology	2	C	30	-
UNIOSUN – EDT 112	Introduction to E-learning	2	E	30	45
UNIOSUN – EDT 116	Community-Based Learning	2	C	30	-
UNIOSUN – EDT 118	Green Computing in Education	2	E	30	45
UNIOSUN – EDT 120	Podcasting and other Digital Media in Education	2	C	15	45
Total		18		300	45

Mathematics as Teaching Subject

100 LEVEL HARMATTAN SEMESTER

Course code	Course Title	Units	Status	LH	PH
GST 111	Communication in English	2	C	15	45
EDT 101	Introduction to Educational Technology	2	C	30	-
EDT 103	ICT Application in Education	2	C	15	45
EDU 101	Introduction to Teaching and Foundations of Education	2	C	30	-
MTH 101	Elementary Mathematics I	2	C	30	-
MTH 103	Elementary Mathematics III	2	C	30	-
PHY 101	General Physics I	2	C	30	-
PHY 107	General Physics Practical I	1	C	-	45
UNIOSUN – EDT 115	Teaching and Learning in the Digital Age	2	C	30	-
UNIOSUN – EDT 117	Instructional Coaching	2	C	15	45
UNIOSUN – EDT 119	Historical and Philosophical Foundations of Education for Educational Technologists	1	C	15	-

	Total	20			
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100 LEVEL RAIN SEMESTER

Course Code	Course Title	Units	Status	LH	PH
GST 112	Nigerian Peoples and Culture	2	C	30	-
EDT 102	Foundation of Educational Technology	2	C	30	-
MTH 102	Elementary Mathematics II	2	C	30	-
PHY102	General Physics II	2	C	30	-
PHY 108	General Physics Practical II	1	C	-	45
UNIOSUN – EDT 112	Introduction to E-learning	2	E	30	45
UNIOSUN – EDT 116	Community-Based Learning	2	C	30	-
UNIOSUN – EDT 118	Green Computing in Education	2	E	30	45
UNIOSUN – EDT 120	Podcasting and other Digital Media in Education	2	C	15	45
	Total	17		300	45

Physics as Teaching Subject

100 LEVEL HARMATTAN SEMESTER

Course code	Course Title	Units	Status	LH	PH
GST 111	Communication in English	2	C	15	45
EDT 101	Introduction to Educational Technology	2	C	30	-
EDT 103	ICT Application in Education	2	C	15	45
EDU 101	Introduction to Teaching and Foundations of Education	2	C	30	-
MTH 101	Elementary Mathematics I	2	C	30	-
MTH 103	Elementary Mathematics III	2	C	30	-

PHY 101	General Physics I	2	C	30	-
PHY 107	General Physics Practical I	1	C	-	45
UNIOSUN – EDT 115	Teaching and Learning in the Digital Age	2	C	30	-
UNIOSUN – EDT 117	Instructional Coaching	2	C	15	45
UNIOSUN – EDT 119	Historical and Philosophical Foundations of Education for Educational Technologists	1	C	15	-
Total		20			

100 LEVEL RAIN SEMESTER

Course Code	Course Title	Units	Status	LH	PH
GST 112	Nigerian Peoples and Culture	2	C	30	-
EDT 102	Foundation of Educational Technology	2	C	30	-
MTH 102	Elementary Mathematics II	2	C	30	-
PHY102	General Physics II	2	C	30	-
PHY 108	General Physics Practical II	1	C	-	45
UNIOSUN – EDT 112	Introduction to E-learning	2	E	30	45
UNIOSUN – EDT 116	Community-Based Learning	2	C	30	-
UNIOSUN – EDT 118	Green Computing in Education	2	E	30	45
UNIOSUN – EDT 120	Podcasting and other Digital Media in Education	2	C	15	45
Total		17		300	45

Economics as Teaching Subject

100 LEVEL HARMATTAN SEMESTER

Course code	Course Title	Units	Status	LH	PH
GST 111	Communication in English	2	C	15	45
ECO 101	Principles of Economics I	2	C	30	-
ECO 103	Introductory Mathematics I	2	C	30	-
EDT 101	Introduction to Educational Technology	2	C	30	-
EDT 103	ICT Application in Education	2	C	15	45
EDU 101	Introduction to Teaching and Foundations of Education	2	C	30	-
UNIOSUN – EDT 115	Teaching and Learning in the Digital Age	2	C	30	-
UNIOSUN – EDT 117	Instructional Coaching	2	C	15	45
UNIOSUN – EDT 119	Historical and Philosophical Foundations of Education for Educational Technologists	1	C	15	-
Total		17			

100 LEVEL RAIN SEMESTER

Course Code	Course Title	Units	Status	LH	PH
GST 112	Nigerian Peoples and Culture	2	C	30	-
ECO 102	Principles of Economics II	2	C	30	-
ECO 104	Introduction to Mathematics II	2	C	30	-
EDT 102	Foundation of Educational Technology	2	C	30	-
UNIOSUN – ASE 104	Cost and Benefit Analysis in Education	2	C	30	-
UNIOSUN – EDT 112	Introduction to E-learning	2	E	30	45

UNIOSUN – EDT 116	Community-Based Learning	2	C	30	-
UNIOSUN – EDT 118	Green Computing in Education	2	E	30	45
UNIOSUN – EDT 120	Podcasting and other Digital Media in Education	2	C	15	45
Total		18		300	45

English as Teaching Subject

100 LEVEL HARMATTAN SEMESTER

Course code	Course Title	Units	Status	LH	PH
GST 111	Communication in English	2	C	15	45
EDT 101	Introduction to Educational Technology	2	C	30	-
EDT 103	ICT Application in Education	2	C	15	45
EDU 101	Introduction to Teaching and Foundations of Education	2	C	30	-
ENG 101	A Survey of the English Language	2	C	30	-
ENG 103	Spoken English (Practical)	2	C	30	-
UNIOSUN – EDT 115	Teaching and Learning in the Digital Age	2	C	30	-
UNIOSUN – EDT 117	Instructional Coaching	2	C	15	45
UNIOSUN – EDT 119	Historical and Philosophical Foundations of Education for Educational Technologists	1	C	15	-
Total		17			

100 LEVEL RAIN SEMESTER

Course Code	Course Title	Units	Status	LH	PH
GST 112	Nigerian Peoples and Culture	2	C	30	-
EDT 102	Foundation of Educational Technology	2	C	30	-

ENG 102	Introduction to English Grammar and Composition	2	C	30	-
LIT 104	Introduction to Poetry	2	C	30	-
LIT 106	Introduction to Drama	2	C	30	-
UNIOSUN – EDT 112	Introduction to E-learning	2	C	30	45
UNIOSUN – EDT 116	Community-Based Learning	2	C	30	-
UNIOSUN – EDT 118	Green Computing in Education	2	C	30	45
UNIOSUN – EDT 120	Podcasting and other Digital Media in Education	2	C	15	45
Total		18		300	45

Political Science as Teaching Subject

100 LEVEL HARMATTAN SEMESTER

Course code	Course Title	Units	Status	LH	PH
GST 111	Communication in English	2	C	15	45
EDT 101	Introduction to Educational Technology	2	C	30	-
EDT 103	ICT Application in Education	2	C	15	45
EDU 101	Introduction to Teaching and Foundations of Education	2	C	30	-
POL 101	Introduction to Political Science	2	C	30	-
POL 103	Organisation of Government	2	C	30	-
POL 105	Nigerian Constitutional Development	2	C	30	-
UNIOSUN – EDT 115	Teaching and Learning in the Digital Age	2	C	30	-
UNIOSUN – EDT 117	Instructional Coaching	2	C	15	45
UNIOSUN – EDT 119	Historical and Philosophical Foundations of Education for Educational Technologists	1	C	15	-
Total		19			

100 LEVEL RAIN SEMESTER

Course Code	Course Title	Units	Status	LH	PH
GST 112	Nigerian Peoples and Culture	2	C	30	-
EDT 102	Foundation of Educational Technology	2	C	30	-
POL 102	Introduction to African Politics	2	C	30	-
POL 104	Nigerian Legal Systems	2	C	30	-
UNIOSUN – EDT 112	Introduction to E-learning	2	C	30	45
UNIOSUN – EDT 116	Community-Based Learning	2	C	30	-
UNIOSUN – EDT 118	Green Computing in Education	2	C	30	45
UNIOSUN – EDT 120	Podcasting and other Digital Media in Education	2	C	15	45
Total		16			