

VALLEY VIEW UNIVERSITY



A Seventh-day Adventist Institution of Higher Learning



ACADEMIC BULLETIN

2025-2030
(UNDERGRADUATE EDITION)

A PASSION FOR EXCELLENCE

FACULTY OF ARTS AND SOCIAL SCIENCES

DEPARTMENT OF TEACHER EDUCATION

Bachelor of Education, Social Studies

Bachelor of Education, Religion

Bachelor of Education, English Language

Bachelor of Education in Music

DEPARTMENT OF DEVELOPMENT AND COMMUNICATION STUDIES

Bachelor of Arts, Communication Studies

Bachelor of Science, Development Studies

General Education Unit

DEPARTMENT OF THEOLOGICAL STUDIES AND MISSION

Bachelor of Arts, Theological Studies

COURSE DESCRIPTIONS FOR EDUCATION CORE COURSES

EDST 116: FOUNDATIONS OF EDUCATION

3 CREDITS

This course offers a comprehensive exploration of the historical, psychological, philosophical, and sociological dimensions of education. Through an interdisciplinary lens, students will delve into the evolution of educational systems, the emergence of key theories, and the philosophical underpinnings that have shaped educational practices. Additionally, the course examines the sociological aspects influencing education, including societal norms, culture, and social structures. It delves into legal and ethical considerations in educational settings, addressing pertinent legal frameworks and ethical dilemmas. Lastly, the course critically analyses contemporary issues impacting education, providing a nuanced understanding of current challenges and trends.

EDST 136: HISTORY AND DEVELOPMENT OF EDUCATION IN GHANA

2 CREDITS

This course delves into the multifaceted landscape of education in Ghana, exploring its evolution from traditional African educational systems to the transformative impact of Western education, religious missionary activities, and subsequent colonial and post-colonial educational reforms. Students will examine key curriculum changes, the role of development partners, and the challenges faced in the development of education in Ghana.

EDST 200: TEACHING AS A PROFESSION

3 CREDITS

This course explores the multifaceted role of teachers in modern society. It examines the principles, ethics, responsibilities, and challenges associated with the teaching profession, aiming to provide a comprehensive understanding of the teacher's role in education. Additionally, student teachers will examine the nature and structure of the basic education curriculum and the assessment benchmarks

EDST 217: PRINCIPLES AND PRACTICE OF EDUCATION

3 CREDITS

The course explores the meaning of education with particular reference to the old and the new concepts. It examines some fundamental tools for understanding the context in which education may be used. It will also examine the aims, importance, roles and functions of education. Students will also have the opportunity to learn about the forms of education and also to distinguish between liberal and vocational education.

EDST 228: EDUCATIONAL STATISTICS

3 CREDITS

Educational Statistics introduces statistical methods and techniques used in educational research and analysis. This course focuses on applying statistical principles to assess, interpret, and draw conclusions from educational data. Students will learn to utilise statistical tools to inform decision-making and evaluate educational interventions.

EDST 316: EDUCATIONAL MEASUREMENT AND EVALUATION**3 CREDITS**

The course examines the role of measurement and evaluation in education. It further looks at the related concepts of assessment, evaluation, grading, validity and reliability. It additionally examines techniques for testing, test scores and test score interpretation. The course is designed to equip students with various ways of effectively and efficiently assessing and interpreting Course Objectives of students and using the results for further teaching. Not only will the teacher use the results for further teaching, but will also be equipped to use the results to support the guidance and counselling programme in the schools.

EDST 357: RESEARCH METHODS IN EDUCATION**3 CREDITS**

An introduction to the concept of inquiry and various research methods used in education and other social sciences, the course will introduce the three main methods of inquiry Quantitative, Qualitative, and Mixed Methods. Throughout the course, students are encouraged to identify a research topic of great interest to them and develop a proposal around it. In summary, the course helps undergraduate students become novice researchers, and it encourages them to continue looking for opportunities even after the course to develop their research skills further. The expectation is that students will understand how their research preparation in the course is helping them prepare for professional practice and graduate studies.

EDUCATIONAL CURRICULUM AND INSTRUCTION**EDST 224: INSTRUCTIONAL TECHNOLOGY****2 CREDITS**

Instructional Technology and Online Teaching and Learning explores the integration of educational technology tools and methodologies to enhance traditional classroom instruction and facilitate effective online learning environments. This course examines various technologies, their pedagogical applications, and best practices for integrating them into both physical and virtual learning spaces.

EDST 234: DEVELOPMENT OF INSTRUCTIONAL MATERIALS**2 CREDITS**

Development of Instructional Materials provides an overview of the theory, design principles, and practical techniques involved in creating effective teaching resources. This course focuses on understanding learner needs, designing engaging materials, and utilising various media to enhance instructional delivery.

**EDST 244: CURRICULUM STUDIES
CREDITS****3**

This Course explores the fundamental principles and concepts of curriculum and issues in curriculum studies, as a whole, as well as how curriculum relates to the school system. It will expose students to some basic aspects of the curriculum planning/development process, and the various models/types of curriculum available. The course will also provide students with the knowledge and competences for identifying/clarifying and adopting an appropriate curriculum design model, which integrates/incorporates the philosophical underpinnings of curriculum, for effective learning.

EDUCATIONAL PSYCHOLOGY AND COUNSELLING

EDST 128: PRINCIPLES OF GUIDANCE AND COUNSELLING

2 CREDITS

Principles of Guidance and Counselling is a comprehensive course designed to provide students with an understanding of the foundational principles and practical applications of guidance and counselling within educational institutions. This course explores the essential elements of counselling theory and practice, focusing on the nature of school-related problems, the role of guidance personnel, and the effective management of counselling programs to address diverse student needs.

EDST 285: EDUCATIONAL PSYCHOLOGY AND THE EXCEPTIONAL CHILD 3 CREDITS

This course provides a comprehensive exploration of psychological theories underpinning learning, cognition, and motivation in educational settings. It delves into the relationship between cognitive processes and educational outcomes while applying behavioural theories to analyse and modify learning behaviours. Emphasis is placed on evaluating the impact of social and emotional factors on learning and academic achievement, employing motivational theories to enhance student engagement and persistence. Additionally, the course focuses on recognizing diverse learning styles in instructional design and identifying various exceptionalities from a developmental psychology perspective. Students will assess how different exceptionalities influence learning processes and learn to implement strategies that foster inclusive learning environments. Furthermore, the importance of understanding family dynamics in supporting exceptional children's education is highlighted, along with understanding assessment tools and creating effective Individualised Education Plans (IEPs).

EDUCATIONAL ADMINISTRATION

EDST 388 SCHOOL ORGANIZATION, ADMINISTRATION AND SUPERVISION 3 CREDITS

This is a comprehensive course aimed at providing students with an understanding of the organisational and administrative structures within the Ghanaian education system. It delves into theoretical frameworks, practical applications, leadership concepts, decision-making processes, communication strategies, school-community relations, and the roles of key administrative bodies such as the Ministry of Education (MOE) and the Ghana Education Service (GES). This course also introduces students to school budgeting and accounting principles.

EDUCATIONAL PRACTICUM AND SENIOR RESEARCH PROJECT

ESTS 101: SUPPORTED TEACHING: BEGINNING TEACHING 1 & 2

3 CREDITS

These courses provide support for the transition from school to university and recognise that many student teachers will have come from school level education and from a wide range of backgrounds and experience. The courses build and strengthen student-teachers' skills in keeping a professional teaching portfolio as well as a student reflective journal.

ESTS201 & ESTS202 SUPPORTED TEACHING: DEVELOPING TEACHING 6 CREDITS

Developing teaching – In these courses, teachers will now focus on their areas of specialty. The second year prepares student teachers to identify and assess weaknesses and barriers to learning for learners and carry out small-scale classroom enquiry under the guidance of mentors.

ESTS 301 & 302: SUPPORTED TEACHING: EMBEDDING TEACHING 6 CREDITS

Embedding teaching – In these courses, student teachers will continue to build skills, knowledge, and understanding in their specialism. They will co-plan and co-teach groups of learners and whole classes, carry out small-scale classroom enquiries and provide evidence of working towards meeting the NTS. Year Three includes preparation for Year Four, semester one: final supported teaching in school (internship), and for significant classroom-based enquiry and action research projects.

ESTS 401 & ESTS 402 - SUPPORTED TEACHING: EXTENDING TEACHING 6CREDITS

Extending Teaching - Following supported teaching in school internship in semester one, students will return to school to complete some courses during semester two. By the end of the fourth year, student teachers will: plan, teach, and assess their learners independently and with increasing consistency; exhibit the ethical codes of conduct, values, and attitudes expected of a teacher; carry out extensive action research projects; and provide evidence of meeting the national teachers' Standards in full.

EDST 496 & 497 EDUCATIONAL SENIOR RESEARCH PROJECT I & II 6 CREDITS

The Senior Research Project Work is to be taken by every final year student in the School of Education as a partial fulfilment of the requirements for the award of Bachelor's Degree at VVU. The students should register for this course at least a semester before they hope to graduate. The student should then choose the topic in the relevant field of major option and submit it to the Head of Department. The Department, after deliberation, will suggest a supervisor. Students plan and carry the research project with the assistance of the faculty supervisor. The research paper should be type-written and double-spaced. The completed research work should be between 30 to 50 pages.

BACHELOR OF EDUCATION, SOCIAL STUDIES

FIRST YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
ENGL112	Language and Writing Skills	2	ESST221	Physical Environment	3
FREN122	French for General Communication	2	EDST 128	Principles of Guidance and Counselling	2
MATE 121	College Algebra	3			
EDST 118	Foundations of Education	3	ESST 102	Introduction to the Study of Ghanaian History	3
ESST 101	Nature and Philosophy of Social Studies	3	ESTS 102	Supported Teaching: Beginning Teaching II	3
ESTS 101	Supported Teaching: Beginning Teaching I	3	CMME 115	Introduction to Communication Skills	2
			ESST 222	Social Environment	3
RELB 163	Life & Teachings of Jesus	No Credit	ESST 225	The Individual and Community in Perspective	3
			EDST 138	History and Development of Education in Ghana	2
Total		16	Total		21

SECOND YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
EDST 200	Teaching as a Profession	3	EDST 217	Principles and Practice of Education	3
ESTS 201	Supported Teaching: Developing Teaching I	3	EDST 285	Educational Psychology and the Exceptional Child.	3
RELB 251	Principles of Christian Faith	No Credit	ESST 228	Methods of Teaching Social Studies	3
EDST 224	Instructional Technology	3	ESTS 202	Supported Teaching: Developing Teaching II	3
EDST 228	Educational Statistics	3	ESST 224	Resource Development and Utilization	3
ESST 214	Marriage and Family Life Issues	3	ESST 227	Conflict and Peace Studies in Africa	3
ESST 226	Entrepreneurship	3	EDST 234	Development of Instructional Materials	2
ESST 318	Curriculum Studies (in Social Studies)	3			
Total		21	Total		20

THIRD YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
RELT 385	Introduction to Biblical Foundations of Ethics	NC	EDST 316	Educational Measurement and Evaluation	3
ESTS 301	Supported Teaching: Embedding Teaching I	3	ESTS 302	Supported Teaching: Embedding Teaching II	3
EDST 357	Research Methods in Education	3	EDST 304	Advanced Writing Skills	2
ESST 315	Constitution and Nation Building	3	ESST 325	Disaster Prevention and Management	3
ESST 317	Population and Economic Development	3	ESST 326	Environmental Problems in Ghana	3
ESST 320	Citizenship Education and National Development.	3	ESST 324	Reproductive Health and Family Life Education	3
ESST 321	Economy of Ghana	3	ESST 322	Introduction to Geography	3
ESST 325	Principles of Microeconomics	3			
Total		21	Total		20

FOURTH YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
RELG 451	Bible and Family Dynamics	NC	ESTS 402	Supported Teaching: Extending Teaching II	3
EDST 489	School Organization, Administration and Supervision	3	ESST 424	Contemporary Global Issues in Social Studies	3
EDST 495	Senior Research Project I	3	ESST 426	Assessment in Social Studies	3
ESTS 401	Supported Teaching: Extending Teaching I	3	ESST 428	Democracy and Nation Building	3
ESTS 445	Teaching Portfolio	3	EDST 495	Senior Research Project II	3
ESST 417	Traditional Socio-Political Institutions in Ghana	3	ESST 427	The World of work	3
ESST 415	Gender Issues and Development	3	ESST 425	Science Technology and Modernization	3
ESST 418	Education and Social Change	3	ESST 423	Reflective Practice and Strategies in Social Studies	3
Total		21	Total		24

**ESST 101: THE NATURE AND PHILOSOPHY OF SOCIAL STUDIES
CREDITS**

3

Social Studies in Ghanaian schools should have as its conscious and content focus the cultivation of good citizenship through attitudinal change and formation and the capacity and willingness to contribute towards the development of society. What then is the nature and philosophy of the subject? In this course, we will study the historic roots, definition debates and curriculum ideas that have shaped Social Studies till date. We will consider Social Studies teachers as curriculum and instructional “gatekeepers” and examine issues that influence contemporary curriculum development in the subject, our discussions should help you set your own course as Social Studies advocate, practitioner and gatekeeper.

**ESST 221: PHYSICAL ENVIRONMENT
CREDITS**

3

The main theme of this course is about the physical environment. It deals with the relationships that exist between man and the environment. How man influence the environment and how the environment also shapes aspects of human life. It also discusses the impact of human activities on the environment and its challenges for sustainable future livelihoods. The course also looks at efforts, approaches and policies adopted in trying to ensure protection and healthy growth of the environment. This is to make readers of the course appreciate the role of the environment in the sustenance of life and the need to protect it for ourselves and generation yet to come.

**ESST102: INTRODUCTION TO THE STUDY OF GHANAIAN HISTORY
3CREDITS**

This course seeks to introduce students to the importance of the study of history to our nation. The course examines the past events that have shaped our society. The course will also look at Ghana’s origin and past glories and explain how external factors have shaped the history of Ghana.

**ESST 214: MARRIAGE AND FAMILY LIFE ISSUES
CREDITS**

3

This course discusses issues related to Marriage and Family Life. Under this course, the theories of marriage and family life will also be examined. Topics to cover include the concept of marriage and family. The course will further look at the classification of marriage, residential patterns, types of family, socialization and the role of the family in the process of socialization.

**ESST 222: SOCIAL ENVIRONMENT
CREDITS**

3

This course emphasises the interpersonal relationship that exists in Ghanaian society. It seeks to introduce and enhance students’ knowledge and understanding of the relationship that individuals seek in their co-existence agenda. It is designed to cover policies and programmes for socio-economic developments in Ghana. It is also to equip students to understand and analyse various socio-economic policies and their effects on personal lives, businesses and the economy. Also, it provides students with a comprehensive understanding of concepts which forms the foundation for instruction at all the levels of education, especially in pre-tertiary education. Coverage

includes an overview of the social environment in Ghana, group living, deviant behaviour and social control mechanisms in Ghana.

ESST 224: RESOURCE DEVELOPMENT AND UTILIZATION 3
CREDITS

The course focuses on resources, the concepts of development and economic growth. Coverage of the course includes development and theories of development, sectors of the economy, meaning and types of resources and the relationship between these resources. Other issues include factors that influence development, economic growth and development planning.

ESST 226: ENTREPRENEURSHIP 3
CREDITS

The course exposes students to the concept of entrepreneurship through a discussion of its historical evolution and processes. An evaluation of basic ideas of business organisation and the practical approaches to the setting up of a business is integrated into the discussion. In addition, new concepts such as Ponzi schemes and other types of businesses will be discussed to make students discover the current happenings globally. The course, therefore, equips students with the knowledge and confidence to put into practice innovative ideas in the education industry and the business world as a whole.

ESST 318: CURRICULUM STUDIES IN SOCIAL STUDIES 3
CREDITS

This Course explores the fundamental principles and concepts of curriculum and issues in curriculum studies, as a whole, as well as how curriculum relates to the school system. It will expose students to some basic aspects of the curriculum planning/development process, and the various models/types of curricula available. The course will also provide students with the knowledge and competences for identifying/clarifying and adopting an appropriate curriculum design model, which integrates/incorporates the philosophical underpinnings of Social Studies, for effective learning in the environments provisioned for its implementation (this will include an examination of the current model/patterns adopted in Ghana and its implication for Social Studies).

ESST 227: CONFLICT AND PEACE STUDIES IN AFRICA 3
CREDITS

The course is designed to equip students with the knowledge to understand and analyse various causes and effects of conflict on personal lives, businesses, and the economies of war-torn countries. It will help students look at the need for peace building to ensure development and also appreciate the role of peace in sustainable resource allocation and utilization. This course also seeks to examine more specifically conflict and the implications of conflict in Africa. It will provide students with comprehensive understanding of conflict at the family, community, national, and international levels

ESST 359: METHODS OF TEACHING SOCIAL STUDIES 3
CREDITS

This course introduces students to the underlying skills and techniques of teaching Social Studies Education. This will act as a conceptual framework to shape their practices as Social Studies professionals. This course has

been designed to orient students to the pedagogical skills and competencies for teaching Social Studies in pre-tertiary institutions. The course also highlights the changing trends and best practices in instructional delivery in Social Studies Education.

ESST 315: CONSTITUTION AND NATION BUILDING 3
CREDITS

The course equips students with the knowledge and provisions of the constitution as the highest law to which all other laws must conform. Besides, the course aims to provide the relationship between the constitution and nation-building.

ESST 317: POPULATION AND ECONOMIC DEVELOPMENT 3
CREDITS

This course aims at making students appreciate the structure of Ghana's population; the usual trend of population growth rate, and the impact on socio-economic development. The course concentrates on issues such as the meaning of population, components of population growth, causes and effects of rapid population growth and what governments can do to control the growth of their countries' populations. It will also touch on family planning as well as various family methods that are available for couples to choose from. Students will be exposed to the relationship between population growth, economic and sustainable development.

ESST320: CITIZENSHIP EDUCATION AND NATIONAL DEVELOPMENT 3
CREDITS

The course is designed to equip students with the knowledge, skills and attitudes necessary to participate and operate in a modern democracy. It also helps learners to identify the various concepts of citizens and citizenship. It provides comprehensive exploration of theories which underpin the concept of citizenship and citizenship education. It delves into the pedagogical approaches employed for the training of the youth to become worthy citizens. The course also focuses on the concept citizenship education. Furthermore, it analyses the importance of understanding citizenship education and the trend towards the adoption by both developed and developing countries.

ESST 321 ECONOMY OF GHANA 3
CREDITS

This course provides an in-depth analysis of the economy of Ghana, focusing on its key sectors, policies, challenges, and prospects. It explores the historical, political, social, and economic factors influencing Ghana's economic development, as well as the country's interactions with the global economy. Students will gain a comprehensive understanding of Ghana's economic structure, macroeconomic policies, investment climate, and the role of key industries.

ESST 325: PRINCIPLES OF MICROECONOMICS 3
CREDITS

The course provides an introduction to the fundamental concepts and theories of microeconomics. It examines how individual economic agents, such as consumers, producers, and firms, make decisions in the face of scarcity and how these decisions interact to determine the allocation of resources in a market economy. Topics covered

ESST 324: REPRODUCTIVE HEALTH AND FAMILY LIFE EDUCATION **3 CREDITS**

ESST 320: INTRODUCTION TO GEOGRAPHY **3 CREDITS**

ESST 415: GENDER ISSUE AND DEVELOPMENT CREDITS **3**

ESST424: CONTEMPORARY GLOBAL ISSUES IN SOCIAL STUDIES **3 CREDITS**

ESST 325: DISASTER PREVENTION AND MANAGEMENT **3**
CREDITS

12

the vulnerabilities faced by the poor and marginalized and the disproportionate impact of disasters endured by them in Ghana. In this course, the study of disaster prevention, disaster response and post-disaster recovery will be grounded in the values of justice, equity and social inclusion. This course addresses all stages of disaster management including pre- disaster preparedness and mitigation, rescue and relief in the context of disaster and post disaster rehabilitation, reconstruction and recovery.

ESST 326: ENVIRONMENTAL PROBLEMS IN GHANA
CREDITS

3

This course seeks to examine the natural environment and the ways in which human actions are degrading the environment. It will also examine efforts that are being made to address environmental problems. In order to have sufficient knowledge about the environment in general, the concept of environment, ecology, ecosystem and the structure of the atmosphere, land degradation, pollution, agroforestry, desertification, deforestation and global warming will be examined. This course is, therefore, designed to equip in-service teachers with the appropriate knowledge, skills and values to enable them to assist learners to develop right attitudes towards the environment in order to achieve sustainable development in Ghana.

ESST 417: TRADITIONAL SOCIO-POLITICAL INSTITUTIONS IN GHANA
CREDITS

3

The course is intended to expose students to some traditional and political institutions in the society and some social kinship organisations like the Family, Lineage and the Clan. Coverage areas shall include culture, common cultural traits among Ghanaians, traditional symbols and national symbols.

ESST 418 EDUCATION AND SOCIAL CHANGE
CREDITS

3

The course exposes students to how education equips them to play an effective role in the transformation and development of society and the relationship between education and the changes taking place in our social settings. It also looks at the obligations an educated person and an educator have in bringing about change and development in the community. The course looks at theories of social change and the social and economic limits in addressing the issue of social change in Ghana.

ESST 427 THE WORLD OF WORKS
CREDIT

3

The World of Work is a comprehensive course designed to provide students with a solid understanding of the contemporary workplace and the skills necessary to succeed in the professional realm. This course explores various aspects of the working environment, including organizational structures, career development, workplace ethics, interpersonal communication, and global trends. Students will examine the challenges and opportunities presented by today's dynamic work environment and develop strategies for personal and professional growth.

ESST 425: SCIENCE TECHNOLOGY AND MODERNIZATION
CREDITS

3

The course aims to develop an attitude to re-examine society from the point of view of the development of science, technology and modernity. Modern life would be impossible without science and technology; therefore,

students need to orient themselves to the concepts of science and technology to fit well into contemporary society.

ESST 424: CONTEMPORARY GLOBAL ISSUES IN SOCIAL STUDIES 3
CREDITS

The course is design to introduce students to the study of various social problems that cross national boundaries and their effects on society. This course begins by examining the definitions of social problems and globalization. Students then investigate a number of issues that have a global scope including global trade, food production, global conflict and terrorism, human rights, global climate change, global health, global migration and 21st century skills.

ESST 426 ASSESSMENT IN SOCIAL STUDIES 3
CREDITS

The course examines assessment and the relevance of assessment to the Social Studies teacher in the classroom. The course will also look at how assessment, especially formative assessment, can play an integral part in the Social Studies Teacher's classroom activities.

ESST 428: DEMOCRACY AND NATION BUILDING 3
CREDITS

The course examines the concept of democracy and its importance in building a prosperous society. It will review problems hindering democratic practice in Africa with particular reference to Ghana and look at the concept of Nation Building, Democracy, types, and principles of a democratic state. Attempts will be made to suggest pragmatic solutions to the problems. It will furthermore, delve into the concepts of decentralisation and its relevance to democratic practices in Ghana's democracy.

ESST 423: REFLECTIVE PRACTICE AND STRATEGIES IN SOCIAL STUDIES 3
CREDITS

This course is designed to develop critically reflective professional Social Studies teachers. Teaching is a profession, and Social Studies is a specialised field. This course aims to develop the knowledge, skills and professional aptitudes needed to extend the practicum experience and strengthen the professional nature of teaching among social studies practitioners. The course seeks to help Social Studies teachers develop self-awareness and emotional intelligence and deep-thinking skills that are fundamental to creating quality classroom experience.

BACHELOR OF EDUCATION, RELIGION

FIRST YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
ENGL 112	Language and Writing Skills	2	CMME 115	Introduction to Communication Skills	2
FREN 121	French for General Communication	2	EDST 128	Principles of Guidance and Counselling	2
MATE121	College Algebra	3	EDST 138	History and Development of Education in Ghana	2
RELB 163	Life and Teachings of Jesus	NC	ESTS 102	Supported Teaching: Beginning Teaching II	3
EDST 118	Foundations of Education	3	RELS 111	Introduction to Philosophy of Religion	3
RELE 108	Introduction to the study of Religions	3			
ESTS 101	Supported Teaching: Beginning Teaching I	3			
Total		16	Total		12

SECOND YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
EDST 200	Teaching as a Profession	3	EDST 224	Principles and Practice of Education	3
ESTS 201	Supported Teaching: Developing Teaching I	3	EDST 285	Educational Psychology & the Exceptional Child	3
EDST 226	Instructional Technology	3	EDST 234	Development of Instructional Materials	2
EDST 228	Educational Statistics	3	ESTS 202	Supported Teaching: Developing Teaching II	3
RELB 251	Principles of Christian Faith	NC	RELE 359	Methods of Teaching Religion	3
RELE 222	Biblical Gospels	3	RELE 288	Quranic Studies	3
EDST 255	Curriculum Studies (Religion)	3	RELS 305	Studies in Church History	3
RELE 268	Introduction to Islam	3			
Total		21	Total		20

THIRD YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
RELS 407	Psychology of Religion	3	EDST 316	Educational Measurement and Evaluation	3
RELT 385	Introduction to Biblical Foundations of Ethics	No Credit	ESTS 302	Supported Teaching: Embedding Teaching II	3
ESTS 301	Supported Teaching: Embedding Teaching I	3	RELE 417	Gender Issues in Religion and Culture	3
RELE 325	Introduction to Asian Religions	3	RELE 305	African Traditional Religion and Ethics	3
EDST 357	Research Methods in Education	3	RELE 310	Islamic Ethics	3
RELE 214	Introduction to Africa Traditional Religion	3	RELE 311	African Traditional and Culture Religion	3
RELE 405	Comparative Study of Religions	3	RELE 223	Acts and Epistles	3
EDST 388	School Org. Administration and Supervision	3			
Total		21	Total		21

FOURTH YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
EDST 496	Senior Research Project I	3	ESTS 402	Supported Teaching: Extending Teaching II	3
RELG 451	Bible and Family Dynamics	No Credit	EDST 497	Senior Research Project II	3
RELE 422	Studies in Pentecostalism	3	RELS 412	Old Testament Prophets	3
RELE 411	Old Testament Law and Historical Books	3	RELE 410	Introduction to Hadith	3
ESTS40 1	Supported Teaching: Extending Teaching I	3	RELE 427	Christianity and African Culture	3
RELE 403	African Traditional Religion in Contemporary times.	3	RELE 445	New Religious Movement	3
RELE 426	Introduction to Sociology of Religion	3			
Total		18	Total		18

COURSE DESCRIPTIONS

RELE 108: INTRODUCTION TO THE STUDY OF RELIGIONS

3 CREDITS

Introduction to the Study of Religions provides an academic foundation in the interdisciplinary study of religion. Students will examine the role of religion in human societies, drawing on perspectives from anthropology, sociology, psychology, philosophy, and feminist theory. The course covers major theories and methods used to analyse religious beliefs, practices, and institutions, with attention to both their strengths and limitations. Students will learn to differentiate between studying religion as an academic discipline and engaging in religious practice. Emphasis is placed on developing critical thinking, analytical writing, and an appreciation for diverse perspectives, while encouraging students to reflect on how their own cultural backgrounds influence their views on religion.

RELS 111: INTRODUCTION TO PHILOSOPHY OF RELIGION

3 CREDITS

Introduction to Philosophy of Religion explores the philosophical aspects of religious faith and practice, examining topics such as arguments for and against God's existence, the relationship between God and humanity, the meaning of life, the problem of good and evil, and the interplay between faith and reason. The course covers key thinkers and schools of thought from the Middle Ages to today, analysing their influence on biblical theology, Christian faith, and African Traditional Religions. Learning outcomes include cultivating a philosophical approach to religion, understanding issues of divine existence, religious experience, and evil, and recognizing philosophical influences on religious traditions.

RELE 214: INTRODUCTION TO AFRICAN TRADITIONAL RELIGION

3 CREDITS

Introduction to African Traditional Religion provides an overview of the indigenous religious beliefs, practices, and worldviews of various African cultures. This course examines key elements such as the concepts of God, spirits, ancestors, rituals, and sacred spaces, as well as the role of myths, symbols, and oral traditions. Students will explore themes like the inter-connectedness of the spiritual and material worlds, communal identity, and the impact of colonialism on traditional religious practices. Emphasis is placed on understanding African Traditional Religions within their cultural contexts and appreciating their influence on contemporary African societies. The course encourages critical reflection on the diversity and resilience of these religious traditions.

RELT 222: BIBLICAL GOSPELS

3 CREDITS

This course is an introductory study of the earthly life and ministry of the Lord Jesus Christ. It reviews the political, social, and religious environment of Jesus' day to bring clarity to the three Synoptic accounts. Jesus' birth, ministry preparation, Galilean and Judean ministry, and His passion and resurrection are covered, with emphasis given to the various portraits of Christ. The objective of the course is for students to identify the historical, cultural, geopolitical, and religious framework from which the gospels can be better understood. Students will also be able to identify and distinguish the purpose, theme, style and structure of each of the synoptic gospels. The course will treat topics like the similarities and differences in the synoptic gospels and the various theories to solve the synoptic problem, theological motifs of the gospel of John, a comprehensive study of the life and the teachings of Jesus Christ as unfold in the prophecies. It further surveys the harmony of the four gospels with analytical attention to the gospel writers and their writings in relation to the life of Jesus.

RELE 223: ACTS AND EPISTLES

3 CREDITS

Introduction to the Book of Acts, Pauline Epistles and the General Epistles covering issues of authorship, background, structure, contents and basic theological themes. In the book of ACTS the course will treat the recorded selective history of the early church after Christ's resurrection and ascension. The basic theological

themes in the epistles will include topics like eschatology, Christology, ecclesiology, missions, stewardship, revelation, faith, etc. by the end of the course, at the end of this course, students will be able to identify major introductory issues of the epistles studied, describe the occasions of the epistles and also identify major theological themes of the epistles.

RELE 325: INTRODUCTION TO ASIAN RELIGIONS**3 CREDITS**

Introduction to Asian Religions offers a comprehensive exploration of the major religious traditions of Asia, including Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Daoism, and Shinto. This course examines the historical development, central beliefs, practices, sacred texts, and cultural impact of these traditions across different Asian societies. Students will explore themes such as the nature of the divine, concepts of the self, ethical practices, and the pursuit of spiritual liberation. Emphasis is placed on understanding each religion within its cultural and historical context while encouraging students to draw connections across traditions. This course fosters critical thinking and intercultural awareness, preparing students to engage thoughtfully with religious diversity.

RELE 268: INTRODUCTION TO ISLAM**3 CREDITS**

Introduction to Islam provides a foundational understanding of Islam as a major world religion, covering its origins, central beliefs, practices, and historical development. The course explores the life of the Prophet Muhammad, the Qur'an, the Five Pillars of Islam, and the role of Islamic law (Sharia). Students will examine key concepts such as Tawhid (the oneness of God), prophecy, and the significance of community (Ummah). Additionally, the course addresses the diversity within Islamic traditions, including Sunni and Shia perspectives, as well as Sufism. Emphasis is placed on Islam's cultural, social, and global impact, fostering critical thinking and intercultural understanding.

RELE 268 QURANIC STUDIES**3 CREDITS**

Qur'anic Studies offers an in-depth exploration of the Qur'an, examining its origins, structure, themes, and role in Islamic theology, law, and spirituality. Students will study the historical context of the Qur'an's revelation, its compilation, language, and literary style. Key topics include the concepts of divine guidance, prophecy, ethics, and the relationship between humanity and God. The course also investigates traditional and contemporary methods of Qur'anic interpretation (tafsir) and their influence on Islamic thought and practice. Emphasis is placed on developing analytical skills to understand the Qur'an's significance in the lives of Muslims and its impact on Islamic civilization and culture.

RELE 305 AFRICAN TRADITIONAL RELIGION AND ETHICS**3 CREDITS**

This course explores African Traditional Religion (ATR) and its ethical frameworks, tailored for students in a Bachelor of Education in Religious Studies. We will examine key beliefs, including the Supreme Being, divinities, and ancestral spirits, and how these inform moral values and community life. Key themes include virtues like honesty and selflessness, the significance of taboos and covenants, and the "We-Feeling" factor that fosters communal responsibility. Through lectures and discussions, students will develop critical thinking skills to appreciate ATR as a vital source of ethical guidance applicable in diverse cultural contexts.

RELS 306 STUDIES IN CHURCH HISTORY**3 CREDITS**

This course surveys the history of the Christian church from its inception to the Great Schism (1054 CE) that has to this day divided the eastern churches (Greek) from the western (Latin). We will focus on key aspects of the institutionalization of the church: the formation of the canon, centralization of authority in the bishop, and the development of doctrine as a function of conciliar decision, as well as place each of these in social context

and examine them as a function of intellectual culture. Students will be equipped with a critical and dispassionate understanding of the genesis of the main creedal and confessional declarations of the early period and the factors that led to schism, all of which continue to form the basis of much historical (and theological) reflection today.

RELS 307 PSYCHOLOGY OF RELIGION

3 CREDITS

Psychology of Religion explores the psychological aspects of religious belief, experience, and behaviour. The course examines how religion influences individual identity, coping mechanisms, moral development, and mental health, as well as the psychological roots of religious experiences such as faith, conversion, and mysticism. Students will engage with major theories from prominent psychologists like Freud, Jung, and James, as well as contemporary research on topics like the psychology of ritual, religious motivation, and the impact of religious community on well-being. Through case studies and empirical research, students will gain insight into the complex relationship between religion and human psychology.

RELS 310 ISLAMIC ETHICS

3 CREDITS

This course offers an in-depth exploration of Islamic Ethics, focusing on foundational principles and their role in personal spiritual development. Students critically examine classical texts, including the Qur'an and Hadith, alongside contemporary interpretations to understand how Islamic ethics shape moral behaviour. The curriculum addresses ethical challenges faced by Muslims in Western societies, such as social justice, bioethics, and interfaith relations. By applying traditional ethical principles to modern dilemmas, students will deepen their understanding of Islamic moral philosophy and gain skills for navigating complex ethical issues, empowering them to integrate spiritual values into daily life and community.

RELE 311: AFRICAN TRADITIONAL RELIGION AND CULTURE

3 CREDITS

African Traditional Religion and Culture explores the rich spiritual and cultural practices of various African communities. The course examines key elements of African Traditional Religions, including beliefs in God, spirits, ancestors, and the sacredness of nature, as well as the role of rituals, festivals, and sacred symbols. Students will study how these religious practices are intertwined with cultural customs, social structures, and identity. The course also explores the impact of colonialism, globalization, and modernization on African religious traditions and cultural heritage. Emphasis is placed on understanding African religion and culture as dynamic, evolving systems that continue to shape contemporary African societies.

RELE 359: METHODS OF TEACHING RELIGION

3 CREDITS

Methods of Teaching Religion provides a comprehensive exploration of effective strategies and approaches for teaching religious studies in diverse educational settings. The course covers various pedagogical methods, including lecture-based, discussion-driven, experiential learning, and multimedia integration, tailored to the study of religion. Students will learn how to design and deliver engaging lessons, assess student understanding, and foster critical thinking about religious texts, beliefs, and practices. Emphasis is placed on addressing the needs of diverse student populations, promoting interfaith dialogue, and navigating sensitive topics. The course also encourages reflection on the role of religion in education and its broader societal impact.

RELE 403: AFRICAN TRADITIONAL RELIGION IN CONTEMPORARY TIMES 3 CREDIT

African Traditional Religion in Contemporary Times examines the relevance and adaptation of indigenous African religious practices in the modern world. This course explores how African Traditional Religions have evolved and interacted with global forces such as colonialism, Christianity, Islam, and modernization. Students will investigate how these religions continue to shape identity, social structures, and cultural practices in

contemporary African societies. Topics include the role of ritual, spirituality, and ancestral worship, as well as the ways in which African Traditional Religion addresses current issues like social justice, health, and environmental sustainability. Emphasis is placed on understanding the resilience and transformation of these traditions in a rapidly changing world.

RELS 405 COMPARATIVE STUDY OF RELIGIONS**3 CREDITS**

Comparative Study of Religions explores the similarities and differences between major world religions, including Christianity, Islam, Hinduism, Buddhism, Judaism, and other global religious traditions. The course examines key themes such as the nature of the divine, concepts of salvation, rituals, sacred texts, ethics, and religious practices across cultures. Students will engage in comparative analysis to understand how these religions address universal human questions and experiences, while considering their historical and cultural contexts. Emphasis is placed on fostering interfaith dialogue, promoting mutual respect, and encouraging critical thinking about religious beliefs and practices in a diverse world.

RELE 410: INTRODUCTION TO HADITH**3 CREDITS**

Introduction to Hadith provides an in-depth study of the sayings, actions, and approvals of the Prophet Muhammad (peace be upon him), which form the foundation of Islamic law, ethics, and theology alongside the Qur'an. The course explores the historical development, classification, and methodology of Hadith literature, including the processes of collection, authentication, and transmission. Students will examine key concepts such as the difference between Sahih (authentic), Hasan (good), and Da'if (weak) hadith, and their significance in shaping Islamic practices. The course also considers the role of Hadith in contemporary Islamic thought and its influence on Muslim life today.

RELE 411: OLD TESTAMENT LAW AND HISTORICAL BOOKS**3 CREDITS**

This course provides an in-depth exploration of the Old Testament's Prophets, specifically the books of Joshua through Kings. Students will analyse the historical, literary, and theological contexts of these texts within the ancient Near Eastern setting. Emphasis will be placed on understanding the laws presented, their implications for ancient Israelite society, and their relevance for contemporary Christian practice. Through critical examination of these historical narratives, students will gain insights into the identity and vocation of Israel as God's chosen people and explore how these texts inform modern ethical and theological discussions within the church.

RELE 412: OLD TESTAMENT PROPHETS**3 CREDITS**

Old Testament Prophets examines the lives, messages, and historical contexts of the key prophetic figures in the Hebrew Bible. The course explores the roles of prophets such as Isaiah, Jeremiah, Ezekiel, and the Twelve Minor Prophets, focusing on their social, political, and religious impact during times of crisis in Israel and Judah. Students will analyse the major themes in prophetic literature, including justice, repentance, hope, and divine judgment, as well as the prophetic vision of a future messianic kingdom. The course also addresses the significance of the Old Testament prophets in both Jewish and Christian traditions, highlighting their relevance to contemporary faith and practice.

RELE 417: GENDER ISSUES IN RELIGION AND CULTURE**3 CREDITS**

This course explores the intersection of gender, religion, and culture, examining how religious beliefs and practices shape and are shaped by gender roles and identities. Students will analyse how different religious traditions, including Christianity, Islam, Hinduism, and African Traditional Religions, influence societal expectations of gender, sexuality, and power dynamics. The course also addresses feminist critiques of religious texts and traditions, the role of women in religious leadership, and the evolving discourse on LGBTQ+ issues.

within various faith communities. Emphasis is placed on understanding the impact of culture and religious doctrine on gender relations and exploring pathways toward gender equality in religious contexts.

RELE 422: STUDIES IN PENTECOSTALISM

3 CREDITS

Studies in Pentecostalism offers a comprehensive exploration of the Pentecostal movement, focusing on its origins, theological foundations, and global impact. The course examines key beliefs such as the baptism of the Holy Spirit, speaking in tongues, healing, and the prosperity gospel, as well as the historical development of Pentecostalism from its roots in early 20th-century revivalism to its current global presence. Students will explore the social and cultural dimensions of Pentecostal communities, including their influence on politics, gender, race, and education. The course also engages with contemporary debates within Pentecostalism, such as its relationship to other Christian denominations and its role in modern religious movements.

RELE 426: INTRODUCTION TO SOCIOLOGY OF RELIGION

3 CREDITS

This course introduces students to the sociological study of religion, exploring how religious beliefs, practices, and institutions shape and are shaped by society. Topics include the role of religion in social cohesion, identity formation, and social change, as well as the relationship between religion and key societal issues such as politics, gender, race, and economics. Students will examine the work of influential sociologists of religion, such as Max Weber, Émile Durkheim, and Peter Berger, and apply sociological theories to contemporary religious phenomena. The course also explores secularization, religious pluralism, and the role of religion in modern global societies.

RELE 427: CHRISTIANITY AND AFRICAN CULTURE

3 CREDITS

Christianity and African Culture explores the intersection of Christianity and traditional African beliefs, practices, and cultural expressions. This course examines how Christianity has interacted with, adapted to, and transformed various African cultural contexts, considering both historical and contemporary perspectives. Topics include the Africanization of Christianity, the role of African Christian leaders, the challenges of inculturation, and the influence of African spirituality on Christian worship and theology. Students will also explore issues such as syncretism, African church movements, and the role of Christianity in addressing social justice, ethics, and development in Africa.

RELE 446: NEW RELIGIOUS MOVEMENTS

3 CREDITS

This course examines the rise, development, and impact of new religious movements (NRMs) in the modern world. Students will explore the sociological, psychological, and theological characteristics of NRMs, analysing how these movements form, grow, and interact with broader societal structures. Topics include the study of cults, sects, and alternative spiritual movements, as well as their response to social, cultural, and political changes. The course will also address issues such as the appeal of NRMs, the role of charismatic leaders, and the controversies surrounding these movements, including their interactions with mainstream religions, legal challenges, and social acceptance.

BACHELOR OF EDUCATION, ENGLISH LANGUAGE

FIRST YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit

ENGL 112	Language and Writing Skills	2	CMME 115	Introduction to Communication Skills	2
FREN 121	French for General Communication	2	EDST 128	Principles of Guidance and Counselling	2
RELB 163	Life and Teachings of Jesus	NC	EDST 138	History and Development of Education in Ghana	2
MATE 121	College Algebra	3	ENGE 117	Introduction to Grammar	3
ESTS 101	Supported Teaching: Beginning Teaching I	3	ESTS 102	Supported Teaching: Beginning Teaching II	3
EDST 116	Foundations of Education	3	ENGE 112	Survey of English Literature	3
ENGE 111	Introduction to Literature	3			
Total		15	Total		15

SECOND YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
EDST 200	Teaching as a Profession	3	EDST 217	Principles and Practice of Education	3
ESTS 201	Supported Teaching: Developing Teaching I	3	EDS T 285	Psychology & Education of Exceptional Child	3
EDST 224	Instructional Technology	3	ENGE 211	African Literature	3
ENGE 212	Literary Stylistic	3	ENGE 288	Morphology and Syntax of English	3
RELB 251	Principles of Christian Faith	NC	EDST 234	Development of Instructional Materials	2
ENGE 223	Phonetics and Phonology of English	3	ESTS 202	Supported Teaching: Developing Teaching II	3
ENGE 244	Curriculum studies (English)	3	ENGE 301	Creative Writing	3
EDST 228	Educational Statistics	3			
EDST 264	Methods of Teaching English	3			
Total		24	Total		20

THIRD YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
ENGE 316	Modern English Structure and Usage I	3	EDST 36	Educational Measurement and Evaluation	3
RELT385	Introduction to Biblical Foundations Ethics	No Credit	ENGE 312	Ghanaian Literature	3
EDST 364	Research Methods in Education	3	ENGE 326	Modern English Structure and Usage II	3
ENGE 323	Discourse Analysis in English	3	ENGE 324	Sociolinguistics	3
ESTS 301	Supported Teaching: Embedding Teaching I	3	ESTS 302	Supported Teaching: Embedding Teaching II	3
ENGL 301	Advanced Writing Skills	3	ENGE 322	Semantics of English	3
			ENGE 314	Shakespeare and the Renaissance Period	3
Total		15	Total		21

FOURTH YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
RELG 451	Bible and Family Dynamics	NC	ENGE414	Oral literature	3
EDST 496	Edu. Senior Research Project I	3	ENGE 326	Pragmatics of English	3
ESTS 401	Supported Teaching: Extending Teaching I	3	ESTS 402	Supported Teaching: Extending Teaching II	3
ENGE457	Functions and Varieties of English	3	EDST 497	Edu. Senior Research Project II	3
ENGE 412	Literary Criticism	3	ENGE 424	The Victorian Literature	3
EDST 488	School organization, Administration and Edu. Supervision	3	ENGE 401	Assessment in English	3
ENGE435	The Romantic Movement in English Literature	3			
Total		18			18

COURSE DESCRIPTIONS

ENGE 111: INTRODUCTION TO LITERATURE

3 CREDITS

The course introduces students to general literature. It is designed to guide students to appreciate the work of literature. The definition and scope of the elements of literature will be looked at. Also, of great consideration is the importance of literature in the contemporary society. The course also introduces students to the forms and the various genres of literature i.e. prose, drama and poetry. Emphasis would be laid on types of the various genres. Common literary devices will also be surveyed and selected text items in the various genres will be discussed.

ENGE 112: SURVEY OF ENGLISH LITERATURE

3 CREDITS

The course traces the development of English Literature from the Anglo-Saxon period to the Twentieth Century. It takes students through the empirical milestones as well as the socio-political exigencies of each era and the influence of such occurrences on literary works. Sample texts from each of these eras – Anglo-Saxon, Medieval, Renaissance, Seventeenth Century, Eighteenth Century, Romantic, Victorian, and the Twentieth Century – will be analysed.

ENGE 117: INTRODUCTION TO ENGLISH GRAMMAR CREDITS

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The course is designed to introduce students to the basic concepts in English Grammar. It is aimed at helping students identify and use basic grammatical units appropriately. It is also aimed at helping students write, use and analyse English sentences in terms of structure and form. Students will develop the ability to write Standard English with a focus on correct usage. Major areas of concentration will include the parts of speech, phrases, clauses, sentence types and their functions

ENGE 225: AFRICAN LITERATURE

3 CREDITS

This course introduces students to the major writers in African literature. It looks at the patterns of writing in prose, poetry and drama. The focus will be on the examination of the thematic and stylistic concerns of selected African writers. Texts for reading will be selected from notable literary works from Ghana, Nigeria, South Africa, Central Africa, Eastern Africa, etc.

ENGE212 INTRODUCTION TO LITERARY STYLISTICS

3 CREDITS

The course offers introductory insights into the study of Literary Stylistics. It involves examining the language of literary texts in all the genres of literature. It will reveal that the language used in literary texts differs from everyday language in purpose and function. A brief account of the discipline is also given as to the major proponents and exponents. Additionally, important principles such as foregrounding, deviation, parallelism, etc. will be fully discussed.

ENGE 223: PHONETICS AND PHONOLOGY OF ENGLISH

3 CREDITS

This course offers a comprehensive introduction to the phonetics and phonology of English. Students will explore the articulatory and acoustic properties of English sounds, understand the organization of these sounds within the language, and examine various phonological processes. The course emphasizes both theoretical frameworks and practical analysis, enabling students to apply phonetic and phonological concepts to real-world language data.

ENGE 228: MORPHOLOGY AND SYNTAX OF ENGLISH**3 CREDITS**

This course provides an in-depth exploration of the morphology and syntax of the English language. Students will examine the internal structure of words (morphology) and the rules governing the combination of words into phrases and sentences (syntax). Emphasis will be placed on both theoretical frameworks and practical analysis, with particular attention to variations observed in English.

ENGL301: ADVANCED WRITING SKILLS**3 CREDITS**

The course is designed to help students improve and strengthen their writing skills both in academic and business communication. Students will develop a greater understanding of the writing process and master the various rhetorical modes of the academic essay. The course will also prepare students for effective summary writing skills and engage students on the appropriate academic style and language that are needed in developing key components (such as the abstract, problem statement, etc.) of the senior project. Particular attention will be on developing critical writing, argumentation and synthesis skills as well as mastering referencing and ways of avoiding plagiarism. The knowledge and skills gained in the course will help students write and engage in independent academic work.

ENGE 311: CREATIVE WRITING**3 CREDITS**

This course is designed for students to hone their literary writing skills. Through lectures, discussions, assigned readings, writing exercises, poetry writings and critique on students' writing in a workshop mode, the students will critically examine the elements of literary creation. Processes and techniques of creative writing in multiple genres will also be considered.

ENGE 312: GHANAIAAN LITERATURE**3 CREDITS**

The course is designed to help students appreciate the works of Ghanaian writers. It primarily looks at their form and content. The thematic concerns and styles of the various writers would be studied. Students will be guided to study the works of popular writers. Texts for reading will be selected from the works of Ghanaians in all the genres i.e. poetry, drama and prose.

ENGE 314: SHAKESPEARE AND THE RENAISSANCE PERIOD**3 CREDITS**

The course is in two parts. The first part introduces students to the Renaissance Era and prominent writers associated with it. The second part explores the place of the works of Shakespeare in the Renaissance Era. A representative sample of Shakespeare's texts will be read to examine the cyclical influence of the Shakespearean movement on the Renaissance Period and vice versa.

ENGE 316: MODERN ENGLISH STRUCTURE AND USAGE I**3 CREDITS**

This course introduces students to the fundamental principles of English grammar and sentence structure. It explores the morphology and syntax of Modern English, focusing on word classes, phrase and clause structures, sentence types, and basic syntactic patterns. Students will analyse sentence construction and develop skills in identifying grammatical errors and ambiguities. Emphasis will be placed on understanding the

structural elements of English in both spoken and written communication. By the end of the course, students will be equipped with the foundational knowledge needed for effective language analysis and usage.

ENGE 326: MODERN ENGLISH STRUCTURE AND USAGE II**3 CREDITS**

Building upon the foundational concepts from Modern English Structure and Usage I, this course delves deeper into complex syntactic structures, advanced grammatical concepts, and their practical applications. Topics include subordination and coordination, cohesion and coherence in discourse, modality, voice, and tense and aspect. The course also explores variations in English usage, including formal and informal registers, regional dialects, and stylistic choices in different contexts. Through practical exercises and critical analysis, students will enhance their ability to use English effectively in academic, professional, and creative writing.

ENGE 324: SEMANTICS OF ENGLISH**3 CREDITS**

The course aims at exploring the systematic study of meaning in language. Students are introduced to the complex issues of meaning relations. These issues will be presented to cover three major semantic areas: Meaning of isolated lexeme, Sense relations on the paradigmatic level (vocabulary structure), Meaning and the interrelationship of semantics and syntax (syntagmatic level). Specific topics will include word meaning, sentence meaning, presupposition, ambiguity, truth condition, sense relation, thematic roles, etc.

ENGE 323: DISCOURSE ANALYSIS**3 CREDITS**

The course is designed to offer students the opportunity to analyse and evaluate text (that is, larger unit of meaning than a clause and sentence). The course will as well examine how the various units of grammar combine to create meaning in discourse. In addition, elements such as cohesion and coherence and their influence on texts will be discussed. Students will also be introduced to various approaches to discourse analysis, including Critical Discourse Analysis (CDA), in analysing both written and spoken texts. Samples of texts to analyse will be on everyday interactions such as casual conversation, interviews and interrogations, public speaking, emailing, mobile phone texting, mass media articles, etc.

ENGE 324: SOCIOLINGUISTICS**3 CREDITS**

The course is designed to introduce students to the basic concepts in the field of Sociolinguistics. The focus is to establish the relationship between language and society and to investigate how language varies according to its social context. An exploration of key tenets such as Dell Hymes' SPEAKING Model and Labov's variations approach and their educational, political and social relevance will be of particular importance. Major topics to be treated include definition and scope, linguistic varieties, speech communities, language and culture, language and gender, attitudes and ideologies, bilingualism and multilingualism. Other topics include language planning, language development and language death.

ENGE 326: PRAGMATICS**3 CREDITS**

This course examines the role of context in the production and interpretation of utterances. Particular attention will be paid to the Speech Act Theory, cooperative principles, politeness and relevance as defined by the context of the language. The relationship between word/sentence meaning and utterance meaning will also be examined. In addition, the interrelationship between semantics, syntax, and pragmatics will equally be explored.

ENGE 359: METHODS OF TEACHING ENGLISH**3 CREDITS**

The course introduces students to current methodological issues in teaching. It deals with such issues as theories of learning and implication for classroom teaching. General principles, methods, and techniques of teaching, will be discussed; lesson planning, classroom management and control; will also be examined. It will also treat projected and non-projected instructional materials.

ENGE412: LITERARY CRITICISM**3 CREDITS**

This course will examine the principles and assumptions that underlie contemporary critical practice. It will also look at how literature works and the various lenses through which texts are read today. The concept literary criticism and its theories – formalism/ practical criticism, reader-response, feminist criticism, deconstruction, post-colonial criticism, etc. will be examined and applied to selected reading texts.

ENGE 414: ORAL LITERATURE**3 CREDITS**

The course is designed to introduce students to the various genres of oral literature. It focuses on two major forms - content and performance. In the first instance, students will be introduced to definitions, scope and features of oral literature. The various forms such as folktale, drama, riddles, poetry, myths, libation, and proverbs, etc. will be looked at. The course is also aimed at helping students appreciate and perform these various forms using the various local instruments (in Ghana and beyond where necessary). The role of these forms in the contemporary lives of the people will also be looked at.

ENGE 424: THE VICTORIAN LITERATURE**3 CREDITS**

This course looks at British literature and culture during the reign of Queen Victoria 1837-1901. The course will cover the age of Charles Dickens, the Brontës, Lewis Carroll, George Eliot, Robert Browning, Oscar Wilde, Arthur Conan Doyle, Rudyard Kipling, Alfred, Lord Tennyson, Arnold - and many others. It will expose students to how literature was influenced by major events and ideologies and the focus on Romanticism, Realism and Naturalism in Victorian Literature.

ENGE 435: THE ROMANTIC MOVEMENT IN ENGLISH LITERATURE**3 CREDITS**

This course aims at introducing students to the rise and development of Romanticism in English Literature. A historical survey of Romantic prose and poetry will be examined. Selected works of major novelists and poets of the Romantic era will be read.

ENGE 457: FUNCTIONS AND VARIETIES OF ENGLISH**3 CREDITS**

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This course has two components: Functions of English and Varieties of English. The first part introduces students to the functions of the English language and how they can use the register theory (that is, the field, mode and tenor) to analyse texts and to bring out the contributions of these parameters to the effective functioning of language. This aspect of the course would equip students to linguistically analyse patterns of texts. The second component aims at helping students to identify regional varieties of English – British and American English, Ghanaian English, Nigerian English, among others. The primary focus here is to employ linguistic analysis in characterizing the elements that identifies a given regional dialect as a distinctive variety.

This course is designed to equip students with the requisite skills in the assessment of the Senior High School English language syllabus. It will cover two thematic areas. The first part will introduce students to some key topics in general assessment such as evaluation, measurement, testing (test construction, test purpose, content specification, test development) and test types. Also to be looked at are profile dimensions, formative and summative types of assessment, etc. The second part of the course will revise the content (i.e. the various topics of the English syllabus – comprehension, summary, essay, etc.) and will also thoroughly discuss the mode of assessment of the English language subject in accordance with the West Africa Senior Secondary Certificate Examinations (WASSCE) paper and marking scheme.

DEPARTMENT OF BUSINESS EDUCATION

BACHELOR OF EDUCATION IN MANAGEMENT

SEMESTER-BY-SEMESTER COURSE SCHEDULE-REGULAR

FIRST YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
ENGL 112	Language and Writing Skills	2	ESTS 102	Supported Teaching: Beginning Teaching II	3
FREN 122	French for General Communication	2	BSAD 105	Introduction to Business	3
EDST 118	Foundations of Education	3	EDST 128	Principles of Guidance and Counselling	3
EST 101	Supported Teaching: Beginning Teaching I	3	EDST 138	History and Development of Education in Ghana	3
RELB 163	Life and Teachings of Jesus	No Credit	CMME 15	Introduction to Communication Skills	3
ACCT 121	Financial Accounting I	3	ACCT 122	Financial Accounting II	3
Total		13	Total		18

SECOND YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
EDST 200	Teaching as a Profession	3	EDST 215	Educational Psychology and Education of Exceptional Child	3
EDST 224	Principles and Practice of Education	3	MKTG 250	Principles of Marketing	3
RELB 251	Principles of Christian Faith	NC	MGNT 230	Principles of Management	3
EDST 228	Educational Statistics	3	EDST 234	Development of Instructional Materials in Management	3
ECON 225	Introduction to Economics	3	HRMA 236	Human Resource Management	3
EDST 226	Instructional Technology	3	EDST 244	Curriculum Studies in Management	3
ESTS 201	Supported Teaching: Developing Teaching I	3	EST 201	Supported Teaching: Developing Teaching II	3
Total		18	Total		21

THIRD YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
MGNT 317	Insurance and Risk Management	3	EDST 316	Educational Measurement and Evaluation	3
MGNT 325	Material and Supply Chain Management	3	BSAD 325	Business Communication	3
ESTS 301	Supported Teaching: Embedding Teaching I	3	EDST 328	Methods of Teaching Business Studies	3
BSAD 341	Business Law I	3	EDST 388	School Org., Adm. & Supervision	3
MGNT 350	Managerial Leadership	3	BSAD 342	Business Law II	3
RELT 385	Introduction to Biblical Foundations of Ethics		EDST 364	Research Methods in Education	3
MGNT 336	Management and Society	3	ESTS 102	Supported Teaching: Embedding Teaching II	3
MGNT 340	International Business	3			
Total		21	Total		21

FOURTH YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
MGNT 415	Organizational Theory and Design	3	BSAD 480	Strategic Management	3
MGNT 425	Management Information Systems	3	MGNT 464	Assessment in Management Studies	3
	*Elective	3	MGNT 482	Total Quality Management	3
MGNT 460	Organizational Behavior	3		*Elective	3
EDST 495	Senior Research Project 1	3	MGNT 470	Integrative Case Study in Management	3
RELG 451	Bible and Family Dynamics	NC	EDST 496	Senior Research Project 2	3
ESTS 401	Supported Teaching: Extending Teaching I	3	ESTS 402	Supported Teaching: Extending Teaching II	3
MGNT 484	Production and Operations Management	3			
Total		21	Total		21

COURSE DESCRIPTIONS:

FIRST YEAR

ENGL 112	LANGUAGE AND WRITING SKILLS	2 CREDITS
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This comprehensive course is designed to equip students with essential skills in English grammar and writing, essential for effective communication in academic and professional contexts. Through a structured curriculum, students will develop a solid foundation in grammar, punctuation, sentence structure, and writing mechanics. The course emphasises practical applications, enabling students to craft coherent, well-structured sentences and paragraphs while enhancing their vocabulary and writing styles. Furthermore, students will learn to adapt their writing for various purposes, including descriptive, narrative, and persuasive writing, and will understand the importance of proper citation methods and academic integrity in written work.

FREN 122: FRENCH FOR GENERAL COMMUNICATION	2 CREDITS
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This course provides a basic foundation on which to build the skills of listening, speaking, reading and writing simple material in French. The approach is essentially communicative and accurate pronunciation is stressed. The following topics will be studied: greetings; alphabets and phonetics; accents; introduction; articles; countries and nationalities; numbers (1 – 100); days of the week; months of the year; time; demonstrative adjectives; possessive adjectives; prepositions (à, de, en, au, aux, à la, à l', du, des, etc.); expressing the past; expressing the future; giving general information about a person (name, age, origin, residence, marital status, occupation, etc.); describing a person (general outlook, first impressions, height and structure, hairs, eyes, clothing); talking about one's health and physical status.

EDST 118: FOUNDATIONS OF EDUCATION	2 CREDITS
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This course offers a comprehensive exploration of the historical, psychological, philosophical, and sociological dimensions of education. Through an interdisciplinary lens, students will delve into the evolution of educational systems, the emergence of key theories, and the philosophical underpinnings that have shaped educational practices. Additionally, the course examines the sociological aspects influencing education, including societal norms, culture, and social structures. It delves into legal and ethical considerations in educational settings, addressing pertinent legal frameworks and ethical dilemmas. Lastly, the course critically analyses contemporary issues impacting education, providing a nuanced understanding of current challenges and trends.

RELB 163: LIFE AND TEACHINGS OF JESUS	NC
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A study of the similarities and differences in the synoptic gospels and the various theories to solve the synoptic problem. A study of theological motifs of the gospel of John. A comprehensive study of the life and the teachings of Jesus Christ as unfold in the prophecies. It further surveys the harmony of the four gospels with analytical attention to the gospel writers and their writings in relation to the life of Jesus.

ACCT 121: FINANCIAL ACCOUNTING	1 CREDITS
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This course introduces students to the fundamental principles and concepts of financial accounting. It covers the accounting cycle, including the identification, recording, and reporting of financial transactions. Students will learn the preparation and interpretation of basic financial statements such as the income statement, balance sheet,

and cash flow statement. Emphasis is placed on the role of accounting in business decision-making and the ethical considerations in financial reporting. By the end of the course, students will be able to prepare and analyse simple financial records for sole proprietorships and service-oriented businesses.

BSAD 105: INTRODUCTION TO BUSINESS**3 CREDITS**

This course introduces students to the principles, practices and functions of businesses in both the national and global economies. It covers functional areas of the business organisation (marketing, human resources, finance, etc.), and the inter-relatedness of them. Business terminologies, types of business organisations, business environment, are all discussed.

EDST 128: PRINCIPLES OF GUIDANCE AND COUNSELLING**3 CREDITS**

Principles of Guidance and Counselling is a comprehensive course designed to provide students with an understanding of the foundational principles and practical applications of guidance and counselling within educational institutions. This course explores the essential elements of counselling theory and practice, focusing on the nature of school-related problems, the role of guidance personnel, and the effective management of counselling programs to address diverse student needs.

EDST138: HISTORY AND DEVELOPMENT OF EDUCATION IN GHANA 3 CREDITS

This course delves into the multifaceted landscape of education in Ghana, exploring its evolution from traditional African educational systems to the transformative impact of Western education, religious missionary activities, and subsequent colonial and post-colonial educational reforms. Students will examine key curriculum changes, the role of development partners, and the challenges faced in the development of education in Ghana.

CMME 115: INTRODUCTION TO COMMUNICATION SKILLS**2 CREDITS**

This is an introductory course that explores the fundamental theories, principles, and elements of human communication. This course provides students with an understanding of the dynamics, models, levels, and various forms of communication encountered in personal, professional, and societal contexts. It examines verbal, nonverbal, and public communication to enhance students' abilities to engage effectively in diverse communication settings.

ACCT 212: FINANCIAL ACCOUNTING II**3 CREDITS**

This course builds upon the foundational concepts covered in Financial Accounting I, focusing on more complex accounting procedures and financial reporting standards the course will help the students to explore the regulatory framework guiding financial reporting and International Financial Reporting Standards (IFRS). Emphasis is placed on analytical skills for interpreting financial statements and making informed business decisions. Practical exercises and case studies are used to enhance real-world application

SECOND YEAR

EDST 200: TEACHING AS A PROFESSION

3 CREDITS

This course explores the multifaceted role of teachers in modern society. It examines the principles, ethics, responsibilities, and challenges associated with the teaching profession, aiming to provide a comprehensive understanding of the teacher's role in education. Additionally, student teachers will examine the nature and structure of the basic education curriculum and the assessment benchmarks.

EDST 224: PRINCIPLES AND PRACTICE OF EDUCATION

3 CREDITS

The course explores the meaning of education with particular reference to the old and the new concepts. It examines some fundamental tools for understanding the context in which education may be used. It will also examine the aims, importance, roles and functions of education. Students will also have the opportunity to learn about the forms of education and also to distinguish between liberal and vocational education.

RELB 251: PRINCIPLES OF CHRISTIAN FAITH

NC

This course surveys the fundamentals of Christian teachings: Revelation, Inspiration, the Godhead, Angels, the Devil and the Origin of sin, Creation, man's original condition and fall, his condition in death, Incarnation, Ministry, Death, Resurrection and Ascension of Christ. The Holy Spirit, The Plan of Redemption. The Covenant, The Sanctuary. Essentials of Christian Living, Baptism, and Christian Growth. The Sabbath. God's church in the world, The Coming Crisis. Christ Second Coming, The Millennium, Heaven.

EDST 228: EDUCATIONAL STATISTICS

3 CREDITS

This course equips students with the foundational skills required to understand, analyse, and interpret quantitative data in educational contexts. Emphasis is placed on the role of statistics in enhancing educational research, assessment, and policy-making. Students will develop the ability to critically evaluate statistical information, design basic studies, and apply appropriate methods to address educational problems. Through guided instruction and hands-on practice with data, students will gain confidence in using statistical reasoning to support sound decision-making in schools and educational research settings. The course assists students to interpret data. A practical approach is used throughout, enabling students to apply statistical techniques meaningfully in their future professional roles as educators, administrators, or researchers.

ECON 225: INTRODUCTION TO ECONOMICS

3 CREDITS

An analysis of the basic concepts which describe how individuals choose what to consume and how entrepreneurs choose what to produce. The pricing mechanism and the determination of output levels and various market structures is also investigated. Topics covered are theory of consumer behaviour, competition, market structures, economies of a firm, theory of production, theory of product pricing, theory of factor pricing, and theories of economic growth.

INSTRUCTIONAL TECHNOLOGY AND ONLINE TEACHING AND LEARNING 3 CREDITS

Instructional Technology and Online Teaching and Learning explores the integration of educational technology tools and methodologies to enhance traditional classroom instruction and facilitate effective online learning environments. This course examines various technologies, their pedagogical applications, and best practices for integrating them into both physical and virtual learning spaces.

EDST 285: EDUCATIONAL PSYCHOLOGY AND THE EXCEPTIONAL CHILD 3 CREDITS

This course provides a comprehensive exploration of psychological theories underpinning learning, cognition, and motivation in educational settings. It delves into the relationship between cognitive processes and educational outcomes while applying behavioural theories to analyse and modify learning behaviours. Emphasis is placed on evaluating the impact of social and emotional factors on learning and academic achievement, employing motivational theories to enhance student engagement and persistence. Additionally, the course focuses on recognizing diverse learning styles in instructional design and identifying various exceptionalities from a developmental psychology perspective. Students will assess how different exceptionalities influence learning processes and learn to implement strategies that foster inclusive learning environments. Furthermore, the importance of understanding family dynamics in supporting exceptional children's education is highlighted, along with understanding assessment tools and creating effective Individualised Education Plans (IEPs)

MKTG 250: PRINCIPLES OF MARKETING

3 CREDITS

This course gives an overview of the marketing process as it applies to marketing products and/or services in public, private and not-for-profit organizations. At the end of the course, the students should understand the four Ps of marketing, Price, Place, Promotion and Product; and the interrelationships between marketing and overall business practices. It is an introductory course; hence it touches on most aspect of the marketing discipline. It again touches on contemporary issues and the changing role of marketing in the current global dispensations.

MGNT 225: PRINCIPLES OF MANAGEMENT

3 CREDITS

This course provides a comprehensive introduction to the fundamental principles and practices of management within contemporary organizations. The course will assist Students will examine the roles and responsibilities of managers at various levels and how they respond to dynamic business environments. Real-world case studies and interactive discussions foster the development of critical thinking and leadership skills essential for aspiring managers. The course prepares students to understand and apply management concepts in diverse organizational contexts.

EDST 234: DEVELOPMENT OF INSTRUCTIONAL MATERIALS

3 CREDITS

Development of Instructional Materials provides an overview of the theory, design principles, and practical techniques involved in creating effective teaching resources. This course focuses on understanding learner needs, designing engaging materials, and utilising various media to enhance instructional delivery.

HRMA 236: HUMAN RESOURCE MANAGEMENT

3 CREDITS

This course introduces students to the essential concepts and practices of human resource management (HRM) in organizational settings. Emphasis is placed on strategic HRM and its role in achieving organizational goals through effective people management. Students will explore contemporary issues, ethical considerations, and the impact of technology on HRM. Through case studies and practical applications, the course equips learners with the knowledge and skills to manage human capital effectively in a dynamic work environment.

ENGE 225 CURRICULUM STUDIES IN MANAGEMENT

3 CREDITS

This course explores foundational principles, historical perspectives, and contemporary trends in English education curriculum. Students will analyse curriculum models, pedagogical strategies, and assessment methods tailored to English instruction. Emphasis will be placed on designing effective curricula aligned with professional standards and accommodating diverse learner needs. Historical contexts and emerging innovations in English pedagogy will be examined to inform curriculum development practices. The course also focuses on evaluating and improving English curricula through rigorous assessment and reflective practices.

THIRD YEAR

MGNT 317: INSURANCE AND RISK MANAGEMENT

3 CREDITS

An introductory study in the field of risk management. Material covered includes insurance categories of liability, property, unemployment, fire, automobile, health and life. Primary emphasis will be on business applications, but some consideration will be given to personal risk. Government regulation of the industry and contractual classes are examined as well.

MGNT325: PROCUREMENT AND SUPPLY CHAIN MANAGEMENT

3 CREDITS

This course provides a comprehensive understanding of procurement and supply chain management principles and practices. It explores the strategic role of procurement in organizational success and the integration of supply chain activities including sourcing, logistics, inventory management, supplier relationships, and distribution. Emphasis is placed on global supply chain dynamics, ethical sourcing, risk management, and the use of technology in supply chain optimization. Students will analyse real-world case studies and apply concepts to develop efficient, cost-effective, and sustainable supply chain strategies across various sectors

BSAD 341 BUSINESS LAW I

3 CREDITS

Prerequisite: MGNT 255, ECON 226, ACCT 122

This is an introduction to general principles of law and its interpretation including limited coverage of business torts and crimes, source of law, conflict resolution, environmental law, consumer protection, substantial coverage of contract and sale law, real and personal property law. Full coverage of commercial paper (negotiable instruments, notes, bills, drafts and cheques) law, with substantial review of agency and employment law, creditors and debtors' rights, insurance, secured transactions, property and its use as security, succession partnership law, and will and trusts laws will be made.

MGNT 350: MANAGERIAL LEADERSHIP

3 CREDITS

The course examines theory and leadership practices in various types of organisations. Particular emphasis is placed on the strategic role of leaders in leading organisational development and change in an age of rapidly changing markets and technologies. Examines why organisational change efforts succeed or fail, and what leaders can do to anticipate and effect needed organisational changes successfully.

RELT 385 INTRODUCTION TO BIBLICAL FOUNDATION OF ETHICS

NC

Ethical considerations of business decisions are examined in light of a Christian value system. This course covers topics such as different approaches to decision making in ethical situations, development of appropriate organisational responses to ethical problems, morality and issues of right and wrong, etc.

MGNT 336: MANAGEMENT AND SOCIETY**3 CREDITS**

A study of how management of business organisations operate within the political, legal and social environment, their relationship to government agencies and government controls, and how business relates its activities to various social problems. Social considerations of business decisions as related to this environment are also considered. The corporate social responsibilities of organisations in the modern business context are the focus of the course.

MGNT 340:INTERNATIONAL BUSINESS**3 CREDITS**

This course examines the fundamental concepts, practices, and challenges of conducting business in a global environment. It explores the impact of cultural, economic, political, and legal differences on international trade and investment. The course also emphasizes ethical considerations, global competitiveness, and the role of international institutions in shaping business dynamics. It equips students with the skills needed to navigate and succeed in the global business landscape.

EDST 316 EDUCATIONAL MEASUREMENT AND EVALUATION**3 CREDITS**

The course examines the role of measurement and evaluation in education. It further looks at the related concepts of assessment, evaluation, grading, validity and reliability. It additionally examines techniques for testing, test scores and test score interpretation. The course is designed to equip students with various ways of effectively and efficiently assessing and interpreting Course Objectives of students and using the results for further teaching. Not only will the teacher use the results for further teaching, but will also be equipped to use the results to support the guidance and counselling programme in the schools.

BSAD 325: BUSINESS COMMUNICATION**3 CREDITS**

This course is designed to provide students with a theoretical and practical framework for understanding and conducting effective oral and written communication. Special emphasis of the course is on business letter writing, memorandum, report development, public speech, resume writing, and interview skills. Also, business communication focuses on the development of the communication skills necessary for effective management. Interpersonal, small groups and organisational communications are considered.

BSAD 359 METHODS OF TEACHING BUSINESS STUDIES**3 CREDITS**

Teaching involves acquiring and sharing knowledge and skills; and effective teaching encompasses the ability to make complex topics simple enough for a diligent learner to understand and apply it. This course provides methods and techniques required to teach business related courses effectively to yield the needed results. Topics to be discussed are sources of teaching methods, various methods and techniques of teaching. Reasons why different methods and techniques should be adopted by the teacher will also be discussed.

BSAD 342 BUSINESS LAW II**3 CREDITS****Prerequisite: Business Law**

This course is a continuation of Business Law I and delves deeper into the legal environment of business operations. The course places emphasizes on the legal implications of business decisions, dispute resolution mechanisms, and the regulatory framework governing commerce. Students will develop a stronger understanding of how legal principles affect managerial decisions and business strategy. Case studies and real-world examples are used to enhance critical thinking and application of legal knowledge in business contexts.

EDST 364: RESEARCH METHODS IN EDUCATION**3****CREDITS**

The course introduces students to a range of issues and practices in educational inquiry and research. It focuses on theoretical and practical considerations in planning, conducting and reporting research. Coverage includes such aspects as educational research and classification, the research problem and statement, descriptive and non-descriptive types of research, research population, sampling techniques, data gathering strategies and instruments, data analysis and interpretation, writing the research proposal and the research report.

FOURTH YEAR

MGNT 415: ORGANIZATIONAL THEORY AND DESIGN

3 CREDITS

A management capstone course for the development of thinking about organisations. The theory of organisations is studied in detail. Patterns, models, structures and architecture of organisations are treated. Missions, goals, strategies, and effectiveness are blended into learning about organisational design as external realities influence it. Students learn organisational design alternatives to create a fit between the strengths of the organisation and its external environment to achieve a sustainable competitive advantage.

MGNT 425 MANAGEMENT INFORMATION SYSTEMS

3 CREDITS

This course covers the use and effect of computer information processing in a business environment with emphasis on management, the technical foundations of information processing, the system development life-cycle, legal, security, an ethical issue, database management, and artificial intelligence.

MGNT 460: ORGANIZATIONAL BEHAVIOR CREDITS

3

This course examines the behaviour of individuals and groups within organizational settings and how this behaviour impacts performance, motivation, leadership, communication, decision-making, and organizational culture. It explores key theories and concepts in organizational behaviour, offering insights into managing workforce diversity, change, and conflict in contemporary organizations. Through case studies, discussions, and experiential learning, students gain a practical understanding of how to influence behaviour, build effective teams, and foster a positive work environment. The course equips future managers and leaders with tools to enhance employee performance and organizational effectiveness.

RELG 451: BIBLE AND FAMILY DYNAMICS

NC

Bible and Family Dynamics focuses on the role of the Bible in aiding family members find meaning and purpose in life. From the biblical perspective, the course highlights relevant issues that are incidental to the life of family members as they strive to function effectively in an increasingly global society.

MGNT 484: PRODUCTION AND OPERATIONS MANAGEMENT

3 CREDITS

This course provides an in-depth understanding of the principles and practices involved in the production and operations function of organizations. It covers the strategic and tactical decisions required to efficiently produce goods and deliver services, focusing on areas such as process design, capacity planning, inventory management, quality control, supply chain coordination, and project management. Emphasis is placed on analytical thinking and the application of quantitative and qualitative tools to solve real-world operational problems. Students gain insights into how effective operations contribute to organizational success and competitiveness in both manufacturing and service environments.

BSAD 480: STRATEGIC MANAGEMENT**3 CREDITS**

Strategic Management is a capstone course that integrates the functional business areas of accounting, marketing, finance, production and human resource. This course is, therefore, necessarily integrative and interdisciplinary. It is designed to give the student experience in strategic analysis and decision-making using the case method. Students learn to identify, analyse, propose alternative solutions, and make decisions about business strategy. Attention is given to matching organisational resources to the external environment to achieve a strategic competitive advantage. Cases are used to enhance problem identification, problem analysis and problem-solving skills. Cases on contemporary issues are also resolved by collecting problem-related data from the business environment.

MGNT 464: ASSESSMENTS IN MANAGEMENT STUDIES**3 CREDITS**

This course introduces students to the principles, tools, and techniques of assessment and evaluation within the field of management. It emphasizes the development and application of measurement strategies for evaluating individual and organizational performance, training effectiveness, employee competencies, and management processes. Students will explore both quantitative and qualitative approaches to assessment, ensuring alignment with organizational goals and decision-making needs. Through case studies and practical exercises, the course builds students' capacity to design, administer, and interpret assessments that inform strategic planning, talent development, and operational improvements in management settings.

MGNT 482: TOTAL QUALITY MANAGEMENT (TQM)**3 CREDITS**

This course explores the principles and practices of Total Quality Management as a strategic approach to improving organizational performance. It focuses on customer satisfaction, continuous improvement, employee involvement, and process optimization. Students will examine quality management philosophies, such as those of Deming, Juran, and Crosby, and learn to apply quality tools and techniques in real-world business contexts. The course emphasizes a systems approach to quality, integrating leadership, culture, and stakeholder engagement in achieving excellence. Practical insights are provided on implementing quality assurance programs and achieving certification standards.

MGNT 470: INTEGRATIVE CASE STUDY IN MANAGEMENT**3 CREDITS**

A case study approach is used to deal with topics and problems across different courses. Cases and problems cutting across different courses are used in an integrative and comprehensive manner. Cases are used to enhance problem identification, problem analysis and problem-solving skills, cases on contemporary issues are also built by collecting problem related data from the business environment.

EDST 388 SCHOOL ORGANIZATION, ADMINISTRATION AND SUPERVISION 3 CREDITS

The course introduces students to theory, principles and facts about school organisation and management. It looks at the system of education in Ghana - the Ministry of Education (MOE) and the Ghana Education Service (GES). Areas of focus are such aspects as the nature of school organisation and administration and the theoretical framework of educational administration. These areas of concentration are: what theory is, and the schools of thought on administration. Formal and informal organisations, decision making, educational leadership, and motivation, will also be discussed. The administrative tasks of the school head, communication, school and

community, the system of education in Ghana, Ministry of Education (MOE) and Ghana Education Service (GES) and, introduction to school budgeting and accounting, will be examined.

ELECTIVES (6 CREDITS)

Students are required to select any two of the following courses:

BSAD 435: ENTREPRENEURSHIP AND SMALL BUSINESS.MANAGEMENT 3 CREDITS

Students will learn to identify resources and tools to translate opportunities into sustainable solutions, formulate business plans and develop ethical orientations to build informed decisions, strategies and relationships. The entrepreneurship course includes an introductory seminar on entrepreneurial thinking, as well as business skills for entrepreneurs. The difference between entrepreneurship and small business management; specifically, the difference between sole proprietorship and entrepreneurship; traits of the entrepreneur and that of a Manager; importance of small businesses to local economies; these are the areas to cover.

EDSA 487: CONTEMPORARY AND POLICY ISSUES IN EDUCATIONAL LEADERSHIP AND ADMIN. 3 CREDITS

The objective of this course is to keep students abreast of current trends in educational administration and leadership. Contemporary leadership challenges, such as social change, enforcing change, planned change, reward system and motivation, employee stress and burnout, time management, delegating responsibilities are highlighted. Contemporary issues in educational policy will also be highlighted. These include currently pressing educational policy issues and debates at the local and international levels, recent policies on the public school system, school organization, educational performance, issues of equity and social justice. The mode of delivery for this course shall include seminars, discussions, and presentations.

EDSA 485 ADMINISTRATION IN SENIOR HIGH SCHOOLS 3 CREDITS

This course provides a comprehensive understanding of the principles and practices of educational administration with a focus on senior high schools. It examines the roles and responsibilities of school leaders in managing resources, personnel, curriculum, and student affairs. Emphasis is placed on leadership styles, policy implementation, school governance, and strategic planning. The course also explores contemporary challenges in school administration, such as stakeholder engagement, school climate, and accountability. Through case studies and practical applications, students develop skills in decision-making, communication, and organizational management tailored to the senior high school context.

EDSA 486: STAFF MANAGEMENT IN SENIOR HIGH SCHOOLS 3 CREDITS

The course examines different supervisory and group facilitation styles relevant to the operations of the Senior High School. Focus is on developing skills in consensus building, team development, and staff performance appraisals, hiring and supervising staff to high performance, and designing models for staff development within the Senior High School. Additional content includes group dynamics, communication styles, and conflict resolution. At the end of the course, students will be able to develop competence in managing the human resource component of the Senior High School.

The Course aims at introducing students to basic concepts in planning and managing development project to bring about change. Topics to be taught include definitions of a project and programme; Problem and Objective Tree Analysis; Community needs Assessment, and how to identify project's needs. Other topics shall include tools for project planning and Management such as the Project Planning Matrix; and introduction to project Planning, Monitoring and Evaluation. Finally, the students would be taken through some key project concepts such as project, effects, outcomes and impact.

DEPARTMENT OF BUSINESS EDUCATION

BACHELOR OF EDUCATION IN ACCOUNTING

FIRST YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
ENGL 111	Language and Writing Skills	2	MATH 123	Introductory Calculus	2
FREN 121	French for General Communication	2	CMME 115	Introduction to Communication Skills	2
RELB 163	Life and Teachings of Jesus	NC			
EDST118	Foundations of Education	3	EDST128	Principles of Guidance and Counselling	2
ESTS 101	Supported Teaching: Beginning Teaching I	3	ESTS102	Supported Teaching: Beginning Teaching II	3
			ACCT 122	Introduction to Accounting II	3
ACCT 121	Introduction to Accounting I	3	EDST 138	History & Development of Education in Ghana	3
Total		13	Total		15

SECOND YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
EDST 200	Teaching as a Profession	3	BSAD 242	Business Law II	3
EDST 255	Curriculum Studies in Accounting	3			
RELB 251	Principles of Christian Faith	NC			
ESTS 201	Supported Teaching: Developing Teaching I	3	ESTS 202	Supported Teaching: Developing Teaching II	3
BSAD 241	Business Law I	3	EDST 224	Principles and Practice of Education	3
EDST 327	Instructional and Technology Online Teaching Learning	3	BKFN210	Business Finance	3
EDST 228	Educational Statistics	3	ECON 225	Intro. to Economics	3
ACCT 213	Financial Accounting I	3	ACCT 214	Financial Accounting II	3

MGNT 255	Principles of Management	3	EDST 236	Development of Instructional Materials	3
Total		24	Total		21

YEAR THREE

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
RELT 385	Introduction to Biblical Foundations of Ethics	NC	BSAD 359	Methods of Teaching Business Studies	3
EDST 357	Research Methods in Education	3	EDST 316	Educational Measurement and Evaluation	3
ESTS 301	Supported Teaching: Embedding Teaching I	3	ESTS 302	Supported Teaching: Embedding Teaching II	3
ACCT 321	Auditing I	3	BSAD 330	Quantitative Methods for Business Decision Making	3
ACCT 316	Financial Reporting	3	ACCT320	Accounting Theory	3
ACCT 341	Taxation I	3	ACCT332	Cost & Management Accounting II	3
EDST 285	Educational Psychology and the Exceptional Child	3	ACCT322	Auditing II	3
ACCT 331	Cost & Management Acc. I	3	ACCT 342	Taxation II	3
Total		21	Total		24

YEAR FOUR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
EDST 488	School Org., Administration and Supervision	3	EDST402	Supported Teaching: Extending Teaching II	3
ESTS 401	Supported Teaching: Extending Teaching I	3			
EDST 495	Senior Research Project I	3	ACCT 452	Corporate Reporting II	3
ACCT 447	Public Sector Accounting	3	BSAD 480	Strategic Management	3
ACCT 487	Corporate Reporting I	3	EDST 496	SeniorResearch Project II	3
ACCT 487	Management & Accounting Information. System	3	ACCT 476	Microcomputer in Application &Accounting Finance	3
RELG 451	Bible and Family Dynamics	NC	EDST 464	Assessment in Accounting	3
Total		18	Total		18

COURSE DESCRIPTIONS:

FIRST YEAR

ENGL 111: LANGUAGE AND WRITING SKILLS

2 CREDITS

This comprehensive course is designed to equip students with essential skills in English grammar and writing, essential for effective communication in academic and professional contexts. Through a structured curriculum, students will develop a solid foundation in grammar, punctuation, sentence structure, and writing mechanics. The course emphasises practical applications, enabling students to craft coherent, well-structured sentences and paragraphs while enhancing their vocabulary and writing styles. Furthermore, students will learn to adapt their writing for various purposes, including descriptive, narrative, and persuasive writing, and will understand the importance of proper citation methods and academic integrity in written work.

FREN 111: FRENCH FOR GENERAL COMMUNICATION

2 CREDITS

This introductory course offers a comprehensive exploration of the fundamental elements of the French language and culture. Students will embark on a journey through the essential aspects of French phonetics, alphabets, and accents, laying the groundwork for effective communication. The course provides an overview of articles, countries, and nationalities, enabling students to describe geographical and cultural aspects. Additionally, students will learn numbers, days of the week, and months of the year, facilitating conversations related to time and dates. The course progresses to cover demonstrative and possessive adjectives, vital for expressing ownership and specifying objects. Furthermore, prepositions such as "à," "de," and "en" will be taught, enabling students to describe locations, origins, and means.

EDST 118: FOUNDATIONS OF EDUCATION

3 CREDITS

This course offers a comprehensive exploration of the historical, psychological, philosophical, and sociological dimensions of education. Through an interdisciplinary lens, students will delve into the evolution of educational systems, the emergence of key theories, and the philosophical underpinnings that have shaped educational practices. Additionally, the course examines the sociological aspects influencing education, including societal norms, culture, and social structures. It delves into legal and ethical considerations in educational settings, addressing pertinent legal frameworks and ethical dilemmas. Lastly, the course critically analyses contemporary issues impacting education, providing a nuanced understanding of current challenges and trends.

RELB 163: LIFE AND TEACHINGS OF JESUS

3 CREDITS

The course surveys a comprehensive study of the life and teachings of Jesus as unfolded in the four gospels with analytical attention to the gospel writers and their writings in an attempt to reveal the impact of His self-revelation in that age and ours.

ESTS101 & ESTS102: SUPPORTED TEACHING: BEGINNING TEACHING 6 CREDITS

These courses provide support for the transition from school to university and recognise that many student teachers will have come from school level education and from a wide range of backgrounds and experience. The courses build and strengthen student-teachers' skills in keeping a professional teaching portfolio as well as a student reflective journal.

ACCT 121: INTRODUCTION TO ACCOUNTING I**3 CREDITS**

This course provides a foundational understanding of accounting principles, practices, and terminology. The course introduces students to the fundamental concepts of financial accounting, emphasising the role of accounting in business decision-making. Students will explore the principles of recording, analysing, and interpreting financial data, as well as the preparation of basic financial statements. Through practical examples and case studies, students will develop the skills necessary to comprehend and communicate financial information effectively.

MATH 181: BUSINESS MATHEMATICS**3 CREDITS**

Business Mathematics is a fundamental course designed to equip undergraduate students with the mathematical tools necessary for decision-making in business and economics. This course introduces essential mathematical concepts and techniques relevant to various business applications. It covers a wide range of topics including coordinate geometry, exponential equations, polynomial functions, quadratic equations, matrix operations, sequences and series, simple and compound interest, and their applications in business.

MATH 182: INTRODUCTORY CALCULUS**3 CREDITS**

This course is designed to introduce students to the foundational principles and techniques of differential and integral calculus. This course serves as a gateway for individuals aiming to understand the fundamental concepts of calculus and their applications in various fields. Emphasis will also be placed on cultivating critical thinking and analytical skills by applying calculus concepts as tools for computing antiderivatives to apply to Business and Economics fostering the ability to interpret mathematical models and draw conclusions based on mathematical reasoning.

CMME115: INTRODUCTION TO COMMUNICATION SKILLS**2 CREDITS**

This is an introductory course that explores the fundamental theories, principles, and elements of human communication. This course provides students with an understanding of the dynamics, models, levels, and various forms of communication encountered in personal, professional, and societal contexts. It examines verbal, nonverbal, and public communication to enhance students' abilities to engage effectively in diverse communication settings.

EDST 128 PRINCIPLES OF GUIDANCE AND COUNSELLING**2 CREDITS**

Principles of Guidance and Counselling is a comprehensive course designed to provide students with an understanding of the foundational principles and practical applications of guidance and counselling within educational institutions. This course explores the essential elements of counselling theory and practice, focusing on the nature of school-related problems, the role of guidance personnel, and the effective management of counselling programs to address diverse student needs.

ACCT 122 INTRODUCTION TO ACCOUNTING II**3 CREDITS**

This course is a continuation of ACCT 121 Introduction to Accounting I. This is a comprehensive course designed to provide students with a foundational understanding of key accounting concepts and techniques. This course covers a range of topics including correction of errors, depreciation, provisions for bad debts, adjustment

of final accounts, control accounts, accounting for manufacturing and non-trading organizations, single entry, incomplete records, and bank reconciliation statements.

EDST 138: HISTORY AND DEVELOPMENT OF EDUCATION IN GHANA 2 CREDITS

This course delves into the multifaceted landscape of education in Ghana, exploring its evolution from traditional African educational systems to the transformative impact of Western education, religious missionary activities, and subsequent colonial and post-colonial educational reforms. Students will examine key curriculum changes, the role of development partners, and the challenges faced in the development of education in Ghana.

SECOND YEAR

EDST 200: TEACHING AS A PROFESSION

3 CREDITS

This course explores the multifaceted role of teachers in modern society. It examines the principles, ethics, responsibilities, and challenges associated with the teaching profession, aiming to provide a comprehensive understanding of the teacher's role in education. Additionally, student teachers will examine the nature and structure of the basic education curriculum and the assessment benchmarks.

EDST226: INSTRUCTIONAL TECHNOLOGY AND ONLINE TEACHING & LEARNING
3 CREDITS

Instructional Technology and Online Teaching and Learning explores the integration of educational technology tools and methodologies to enhance traditional classroom instruction and facilitate effective online learning environments. This course examines various technologies, their pedagogical applications, and best practices for integrating them into both physical and virtual learning spaces.

RELB 251 PRINCIPLES OF CHRISTIAN FAITH

3 CREDITS

The Fundamentals of Christian Teachings course provides a comprehensive exploration of key theological concepts within the Christian faith. It delves into foundational beliefs, doctrines, and theological principles that form the basis of Christian understanding. Students will examine topics such as revelation, the nature of God, the work of Christ, and the role of the Holy Spirit, among others.

ESTS201 & ESTS202: SUPPORTED TEACHING: DEVELOPING TEACHING 6 CREDITS

Developing teaching – In these courses, teachers will now focus on their areas of specialty. The second year prepares student teachers to identify and assess weaknesses and barriers to learning for learners and carry out small-scale classroom enquiry under the guidance of mentors.

BSAD 241: BUSINESS LAW I

3 CREDITS

Business Law I introduces students to the legal framework that governs business transactions and operations. This course provides an overview of the legal principles, regulations, and ethical considerations essential for understanding the legal environment in which businesses operate.

ECON 225 INTRODUCTION TO ECONOMICS**3 CREDITS**

An analysis of the basic concepts which describe how individuals choose what to consume and how entrepreneurs choose what to produce. The pricing mechanism and the determination of output levels and various market structures are also investigated. Topics covered are theory of consumer behaviour, competition, market structures, economies of a firm, theory of production, theory of product pricing, theory of factor pricing, and theories of economic growth.

ACCT213: FINANCIAL ACCOUNTING I**3 CREDITS**

Prerequisite: ACCT122

The course provides an appreciation of the uses and limitations of Accounting information as basis for understanding the financial affairs of bank customers. Topics include preparation of financial statements and analysis, shares and business valuation, business performance statements, financial statements analysis, shares and business valuation, business performance assessment, principles of financial planning, tools and techniques used in the financial planning process, appraisal of capital projects and cost of capital.

ACCT 122: FINANCIAL ACCOUNTING II**3 CREDITS**

The course builds on the foundational knowledge acquired in ACCT 121 Financial Accounting I, focusing on advanced topics such as property, plant, and equipment, intangibles, current and long-term liabilities, partnerships, and the organization and operation of corporations. The course aims to equip students with the ability to explain financial accounting terminologies, concepts, principles, and frameworks, perform related calculations, and demonstrate the use of methods and procedures in accounting as an information system. Students will also learn to prepare classified balance sheets, conduct financial statement analysis, and evaluate firm profitability and risk using different valuation methods. The course is designed to help students develop a deeper understanding of corporate finance concepts and theories, as well as the practical application of accounting information in decision-making processes.

MGNT 255: PRINCIPLES OF MANAGEMENT**3 CREDITS**

Principles of Management introduces students to the fundamental concepts, theories, and practices essential for effective management in modern organisations. This course explores the functions of management, managerial roles, and the dynamic nature of organisational behaviour within diverse work environments.

BSAD 242: BUSINESS LAW II**3 CREDITS**

Business Law II builds upon the foundational concepts introduced in Business Law I, delving deeper into complex legal issues encountered in business transactions and operations. This course focuses on advanced topics in commercial law, contracts, and specialised areas of business regulation.

EDST 285: EDUCATIONAL PSYCHOLOGY AND THE EXCEPTIONAL CHILD 3 CREDITS

This course provides a comprehensive exploration of psychological theories underpinning learning, cognition, and motivation in educational settings. It delves into the relationship between cognitive processes and educational outcomes while applying behavioural theories to analyse and modify learning behaviours. Emphasis is placed on evaluating the impact of social and emotional factors on learning and academic achievement, employing motivational theories to enhance student engagement and persistence. Additionally, the course focuses on recognizing diverse learning styles in instructional design and identifying various exceptionalities from a developmental psychology perspective. Students will assess how different exceptionalities influence learning processes and learn to implement strategies that foster inclusive learning environments. Furthermore, the importance of understanding family dynamics in supporting exceptional children's education is highlighted, along with understanding assessment tools and creating effective Individualised Education Plans (IEPs).

EDST 270: CURRICULUM STUDIES IN ACCOUNTING 3 CREDITS

Curriculum Studies in Accounting provides an in-depth exploration of the design, development, and evaluation of accounting curricula. This course focuses on analysing and critiquing various approaches to accounting education, considering contemporary issues, pedagogical strategies, and aligning educational goals with professional accounting competencies.

EDST 224: PRINCIPLES AND PRACTICE OF EDUCATION 3 CREDITS

The course explores the meaning of education with particular reference to the old and the new concepts. It examines some fundamental tools for understanding the context in which education may be used. It will also examine the aims, importance, roles and functions of education. Students will also have the opportunity to learn about the forms of education and also to distinguish between liberal and vocational education.

ECON 226: PRINCIPLES OF MACROECONOMICS 2 CREDITS

Principles of Macroeconomics introduces students to the fundamental concepts and theories that govern the behaviour of economies at a national and international level. The course covers key macroeconomic indicators, policies, and models essential for understanding economic systems and their impact on society.

EDST 234: DEVELOPMENT OF INSTRUCTIONAL MATERIALS 3 CREDITS

Development of Instructional Materials provides an overview of the theory, design principles, and practical techniques involved in creating effective teaching resources. This course focuses on understanding learner needs, designing engaging materials, and utilising various media to enhance instructional delivery.

THIRD YEAR

RELT 385: INTRODUCTION TO BIBLICAL FOUNDATIONS OF ETHICS NC

Ethical considerations of business decisions are examined in light of a Christian value system. This course covers topics such as different approaches to decision making in ethical situations, development of appropriate organisational responses to ethical problems, morality and issues of right and wrong, etc.

EDST 357: RESEARCHMETHODS IN EDUCATION 3 CREDITS

An introduction to the concept of inquiry and various research methods used in education and other social sciences, the course will introduce the three main methods of inquiry Quantitative, Qualitative, and Mixed Methods. Throughout the course, students are encouraged to identify a research topic of great interest to them and develop a proposal around it. In summary, the course helps undergraduate students become novice researchers, and it encourages them to continue looking for opportunities even after the course to develop their research skills further. The expectation is that students will understand how their research preparation in the course is helping them prepare for professional practice and graduate studies.

ESTS 301 & 302: SUPPORTED TEACHING: EMBEDDING TEACHING 6 CREDITS

Embedding teaching – In these courses, student teachers will continue to build skills, knowledge, and understanding in their specialism. They will co-plan and co-teach groups of learners and whole classes, carry out small-scale classroom enquiries, and provide evidence of working towards meeting the NTS. Year Three includes preparation for Year Four, semester one: final supported teaching in school (internship), and for significant classroom-based enquiry and action research projects.

ACCT321 AUDITING I 3 CREDITS

Prerequisite: ACCT 214

Auditing I introduces students to the fundamental concepts, principles, and practices of auditing in accounting. The course focuses on understanding the role of auditors, auditing standards, and procedures for examining financial statements. It covers foundational audit techniques and ethical considerations.

BKFN 210: BUSINESS FINANCE 3 CREDITS

Business Finance provides an overview of financial principles and strategies essential for making sound financial decisions in a business context. The course focuses on understanding financial concepts, analysing financial statements, evaluating investment opportunities, and managing corporate finances.

ACCT 316: FINANCIAL REPORTING 3 CREDITS

The course is designed to provide students with a comprehensive understanding of fundamental financial reporting objectives, principles, and standards such as GAAP, IAS and IFRS. Through theoretical learning and practical applications, students will interpret and analyse financial statements, apply accounting principles to record assets and liabilities accurately and comprehend revenue recognition and expense measurement criteria.

Additionally, students will explore the accounting treatment for equity transactions and investments, while also evaluating ethical considerations in financial reporting practices.

ACCT 331: COST & MANAGEMENT ACCOUNTING I**3 CREDITS**

Prerequisite: ACCT 122

This course introduces students to the nature, source and purpose of management information, cost concepts, techniques and methods used by manufacturing and service organisations in accumulating cost data for product costing purposes with emphasis on job and process costing systems. It also deals with cost behaviour and relevant costs for decision making. It also deals with cost behaviour and relevant costs for decision making, as well as specialised cost and management accounting techniques including activity-based costing, target costing, life-cycle costing and throughput accounting.

ACCT341 TAXATION I**3 CREDITS**

Prerequisite: ACCT 122

This course aims at enhancing students' knowledge, skills, and principles of taxation. It describes the Ghanaian system of taxation. It aims to provide students with understanding of the key principles and bodies with responsibility for the Ghana tax systems, fiscal policy measures in relation to taxation as a tool for economic management, administration of the Ghanaian tax system, compute the income tax liabilities of individuals – employees and self-employed persons, and partnerships and withholding tax administration.

BSAD 359: METHODS OF TEACHING ACCOUNTING**3 CREDITS**

Methods of Teaching Accounting focuses on pedagogical approaches and instructional strategies tailored specifically for teaching accounting concepts effectively. This course aims to equip future accounting educators with innovative methods, techniques, and resources to engage students and enhance learning outcomes in accounting education.

EDST 316: EDUCATIONAL MEASUREMENT AND EVALUATION**3 CREDITS**

The course examines the role of measurement and evaluation in education. It further looks at the related concepts of assessment, evaluation, grading, validity and reliability. It additionally examines techniques for testing, test scores and test score interpretation. The course is designed to equip students with various ways of effectively and efficiently assessing and interpreting Course Objectives of students and using the results for further teaching. Not only will the teacher use the results for further teaching, but will also be equipped to use the results to support the guidance and counselling programme in the schools.

BSAD 330: QUANTITATIVE METHODS FOR BUSINESS DECISIONS**3 CREDITS**

The course is to provide skills in analysing quantitative problems, and issues faced by operations managers in manufacturing and service industries. Topics include operations scheduling: assignment model, transportation problem, quality control, queuing techniques, inventory control, forecasting methods, linear programming, PERT and CPM, and game theory.

ACCT320: ACCOUNTING THEORY**3 CREDITS**

Prerequisite: ACCT 317

Accounting Theory delves into the conceptual framework and evolution of accounting principles and practices. The course explores the historical development of accounting theory, contemporary issues, and the role of accounting standards in financial reporting.

ACCT 332: COST & MANAGEMENT ACCOUNTING II**3 CREDITS**

Prerequisite: ACCT 331

This course is a continuation of ACCT 331 Cost and Management Accounting I. It acquaints students with relevant cost and revenue for short-term decision making, principles of activity based costing, budgeting and budgetary control. It also covers variance analysis, capital investment decisions and evaluation of decentralised operations. Education.

ACCT342 TAXATION II**3 CREDITS**

Prerequisite: ACCT 341

ACCT 342 is the continuation of ACCT341. It provides students with further principles and concepts of Taxation. Also covered are principles and core concepts of taxation in Ghana. It further covers the assessable income and computation of the corporate tax liabilities of companies, the taxation of gains arising from the realisation of assets by companies and individuals, the treatment of gifts received for tax purposes, and value added tax on taxable supplies by taxable persons. Additionally, tax planning and management, taxation of insurance business, and double taxation will be discussed.

ACCT322 AUDITING II**3 CREDITS**

Prerequisite: ACCT 321

This course is the continuation of ACCT 321. It covers the performance of audit or assurance engagements in accordance with the terms of the engagements and appropriate standards, the nature of evidence required for a specified audit or assurance engagement, the nature of the audit review required for a specified engagement and the procedures to conclude and draft a report on specified audit or assurance engagements. The concepts and mechanisms of public accountability in Ghana are also explained.

FOURTH YEAR

EDST488: SCHOOLORG., ADMINISTRATION AND SUPERVISION 3 CREDITS

This is a comprehensive course aimed at providing students with an understanding of the organisational and administrative structures within the Ghanaian education system. It delves into theoretical frameworks, practical applications, leadership concepts, decision-making processes, communication strategies, school-community relations, and the roles of key administrative bodies such as the Ministry of Education (MOE) and the Ghana Education Service (GES). This course also introduces students to school budgeting and accounting principles.

ESTS401 & ESTS402 SUPPORTED TEACHING: EXTENDING TEACHING 6 CREDITS

Extending Teaching - Following a supported teaching in school internship in semester one, during semester two students will return to school to complete some courses. By the end of the fourth year, student teachers will: plan, teach, and assess their learners independently and with increasing consistency; exhibit the ethical codes of conduct, values, and attitudes expected of a teacher; carry out extensive action research projects; and provide evidence of meeting the national teachers' Standards in full.

BSAD 495 & 496: SENIOR RESEARCH PROJECT WORK I & II 6 CREDITS

The Senior Research Project Work is to be taken by every final year student in the School of Education as a partial fulfilment of the requirements for the award of Bachelor's Degree at VVU. The students should register for this course at least a semester before they hope to graduate. The student should then choose the topic in the relevant field of major option and submit it to the Head of Department. The Department, after deliberation, will suggest a supervisor. Students plan and carry the research project with the assistance of the faculty supervisor. The research paper should be type-written and double-spaced. The completed research work should be between 30 to 50 pages.

ACCT447 PUBLIC SECTOR ACCOUNTING 6 CREDITS

Prerequisite: ACCT 316

This course focuses on the context of Public Sector Accounting, particularly in Ghana. It emphasizes the roles of public and private entities, users of public sector financial statements, and their information needs. Additionally, it covers New Public Management concepts and introduces students to accounting bases in the Public Sector, including cash basis, accrual basis, fund accounting, commitment accounting, and appropriation/vote accounting. The course also addresses the Legal and Regulatory Framework for Public Financial Management, including the 1992 Constitution of Ghana, Financial Administration Act, Financial Administration Regulation, and Public Procurement Act. Topics include Budgets and Budgeting in the Public Sector, Revenue Management, Expenditure Control, and an overview of International Public Sector Accounting Standards.

ACCT487: MANAGEMENT & ACCOUNTING INFORMATION SYSTEM 3 CREDITS

Prerequisites: ACCT318, ACCT321

This course covers the use of computer and information processing in the business environment with emphasis on management and accounting, the technical information foundation processing, system development cycle, legal, security, ethical issues, database management and artificial intelligence. It focuses on the conceptual issues relating to accounting information system with a business processing organisation. The development and control of information system in accounting revenue and acquisition cycle and database management will also be covered.

This course is designed to cover the effective use of computer and information processing in a business environment with emphasis on management and accounting, the technical information foundation processing, the system development lifecycle, legal, security, ethical issues, database management, and artificial intelligence. It focuses on the conceptual issues relating to accounting information systems in a business processing organisation. Students should have computing skills in Microsoft Office especially in Word Processors, Spreadsheets and Database. The development and control of information systems in accounting revenue and acquisition cycles, and database management systems will also be covered.

RELB 451:THE BIBLE AND FAMILY DYNAMICS**NC**

Bible and Family Dynamics focuses on the role of the Bible in aiding family members find meaning and purpose in life. From the biblical perspective, the course highlights relevant issues that are incidental to the life of family members as they strive to function effectively in an increasingly global society. Issues for discussion include dynamics of family life, individual development, life relationships, responsible parenting, family worship, crisis management, resource management, civic responsibility, healthy living, housing decisions, career planning, and trends affecting African families.

BSAD 480 STRATEGIC MANAGEMENT**3 CREDITS**

A capstone course that integrates the functional business areas of accounting, marketing, finance, production and human resource. This course is therefore, necessarily integrative and interdisciplinary. It is designed to give the student experience in strategic analysis and decision-making using the case method. Students learn to identify, analyse, propose alternative solutions, and make decisions about business strategy. Attention is given to matching organizational resources to the external environment to achieve a strategic competitive advantage. Cases are used to enhance problem identification, problem analysis and problem solving skills. Cases on contemporary issues are also built by collecting problem related data from the business environment.

ACCT476: MICRO COMPUTER APPLICATION IN ACCOUNTING**3 CREDITS**

Prerequisite: ACCT316, COSC 117

This course concentrates on intermediate to advanced computer applications to personal/family, business and accounting practices within operating environments. The course will familiarise you with the use of microcomputer accounting programmes including applications for business decision making. Specifically, you will be introduced to the integrated computerised accounting system using Tally Accounting and Microsoft Excel. The course will cover setting up companies, creating accounting & inventory masters, accounting and inventory voucher entering, preparing point of sales and payroll, personal/family budgets and organisational budgets, and preparing capital budgeting.

ACCT 464 ASSESSMENT IN ACCOUNTING**3 CREDITS**

The course is designed to provide students with a comprehensive understanding of the principles and practices of assessment as applied to the field of accounting. The course focuses on various assessment methods and techniques used to evaluate the knowledge, skills, and competencies of accounting students and professionals. Throughout the course, students will explore the fundamental concepts and theories related to assessment and its role in accounting education and practice. They will learn about the importance of valid and reliable assessment practices in ensuring the quality and integrity of accounting education and professional development.

ACCT452: CORPORATE REPORTING II

3 CREDITS

Prerequisite: ACCT451, ACCT332

This course is the continuation of ACCT451 Corporate Financial Reporting I. It intends to build students' knowledge in financial statements, notes and extracts for groups that comply with IFRSs. More so, it will acquaint students with the professional and ethical duty of the accountant. It covers relevant International Financial Reporting Standards which are useful in the preparation of the financial statements for publication not treated in Corporate Reporting I. The course will further introduce students to the preparation of consolidated financial statements with concentration on Associates, Joint Ventures, and groups.

DEPARTMENT OF MATHEMATICS AND SCIENCE EDUCATION

BACHELOR OF EDUCATION IN MATHEMATICS

PROGRAMME REQUIREMENTS

B.ED. (MATHEMATICS) (156+8) CREDITS

LITERACY STUDIES (5.12%)

Code	Courses	Credit	Theory	Practical
CLUSTER 1. Language and Communications				
ENGL 112	Language and Writing Skills	2	2	0
FREN 122	French for General Communication	2	2	0
CMME 115	Introduction to Communication Skills	2	2	0
EDST 301	Advanced Writing Skills	2	2	0
Total		8		
University-Wide Mandatory Courses (AAA)				
RELB 163	Life and Teachings of Jesus	2	3	0
RELB 251	Principles of Christian Faith	2	3	0
RELB 385	Introduction to Biblical Foundation Ethics	2	3	0
RELG 451	Bible and Family Dynamics	2	3	0
Total		8		

PEDAGOGICAL KNOWLEDGE (19.87%)

Code	Courses	Credit	Theory	Practical
EDST 118	Foundations of Education	3	3	0
EDST 128	Principles of Guidance and Counselling	2	2	0
EDST 138	History and Development of Education in Ghana	2	3	0
EDST 200	Teaching as a Profession	3	3	0
EDST 285	Educational Psychology and the Exceptional Child.	3	3	0
EDST 224	Principles and Practice of Education	3	3	0

EDST 226	Instructional Technology	3	3	0
EDST 301	Advanced Writing Skills	3	3	0
EDST 316	Educational Measurement and Evaluation	3	3	0
EDST 364	Research Methods in Education	3	3	0
EDST 389	School Organization Adm. And Supervision.	3	3	0
Total		31		

SUBJECT AND CURRICULUM KNOWLEDGE (59.61%)

	Mathematics Concentration Courses			
Code	Courses	Credit	Theory	Practical
MATHS 117	Nature of Mathematics	3	3	0
MATE 136	Analytic and Euclidean Geometry	3	3	0
MATE 225	Algebra and Trigonometry	3	3	0
MATE 257	Introduction to Statistics	3	3	0
MATE 264	Algebra	3	3	0
MATE 276	Introduction to Abstract Algebra	3	3	0
MATE 211	Foundation Mathematics I	3	3	0
MATE 212	Foundation Mathematics II	3	3	0
MATE 359	Principles & Methods of Teaching Mathematics	3	3	0
MATE 228	Calculus I	3	3	0
MATE 258	Introduction to Probability Theory	3	3	0
MATE 356	Calculus II	3	3	0
MATE 331	Statistical Methods	3	3	0
MATE 354	Numerical and Computational Methods	3	3	0
MATE 328	Introductory Analysis	3	3	0
MATE 346	Vectors and Mechanics I	3	3	0
MATE 394	Calculus of Several Variables	3	3	0
MATE 366	Discrete Mathematics I	3	3	0
MATE 433	Ordinary Differential Equations	3	3	0
MATE 467	Discrete Mathematics II	3	3	0

MATE 447	Vectors and Mechanics II	3	3	0
MATE 432	Linear Algebra	3	3	0
MATE 486	Teaching Mathematics through Problem Solving	3	3	0
MATE 464	Assessment in Mathematics	3	3	0
MATE 448	Partial Differential Equations	3	3	0
MATE 430	Real Analysis	3	3	0
MATE 226	Technologies in Mathematics Education	3	2	2
MATE 255	Curriculum Studies in Mathematics	3	3	0
EDST 495	Senior Research Project	6	0	1 2
EDST 234	Development of Instructional Materials	3	3	0
Total		93		

SUPPORTED TEACHING (15.38%)

Code	Courses	Credit	Theory	Practical
ESTS 101	Supported Teaching: Beginning Teaching I	3	2	2
ESTS 102	Supported Teaching: Beginning Teaching II	3	2	2
ESTS 201	Supported Teaching: Developing Teaching I	3	2	2
ESTS 202	Supported Teaching: Developing Teaching II	3	2	2
ESTS 301	Supported Teaching: Embedding Teaching I	3	2	2
ESTS 302	Supported Teaching: Embedding Teaching II	3	2	2
ESTS 401	Supported Teaching: Extending Teaching I	3	2	2
ESTS 402	Supported Teaching: Extending Teaching II	3	2	2
Total		24		

SEQUENCE OF COURSES

FIRST YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
ENGL 111	Language and Writing Skills I	2	ENGL 112	Language and Writing Skills II	2
FREN 121	French for General Comm. I	2	FREN 122	French for General Comm. II	2
CMME 115	Introduction to Com. Skills	2	BIOL 140	Human Body in Health and Dis.	3
MATE 117	Nature of Mathematics	3	MATE 136	Analytical and Euclidean Geometry	3
RELB 163	Life and Teachings of Jesus	3	EDST 118	Sociological Foundations of Education	3
COCS 117	Fundamentals of Computing Skills	3	EDST 138	Dev. of Education in Ghana	2
EDST 125	Philosophy of Education	3	EDST 128	Principles of Guidance and Counselling	2
GNED 125	Study Skills	NC	EDST 136	Psychology and Education of Exceptional Child	1
PEAC 100	Physical Activity	NC	EDST 126	Philosophy of Education	3
Total		18	Total		21

SECOND YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
EDST 217	Principles and Practice of Education	3	MATE 264	Algebra	3
EDST 215	Educational Psychology	3	MATE 276	Introduction to Abstract Algebra	3
MATE 225	Algebra and Trigonometry	3	MATE 228	Calculus I	3
MATE 257	Introduction to Statistics	3	EDST 236	Development of Instructional Materials	3
RELB 251	Principles of Christian Faith	3	AFST ***	African Studies	1

EDST 244	Curriculum Studies	3	MATE 211	Foundational Mathematics II	3
EDST 226	Technology in the Classroom	3	MATE 238	Introduction to Probability Theory	3
Total		21	Total		19

THIRD YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
EDST 389	School Organisation, Administration and Supervision	3	EDST 316	Educational Measurement and Evaluation	3
AFST ***	African Studies	1	EDST 374	Off Campus Teaching Practicum	3
EDST 327	On Campus Teaching Practice	3	MATE 328	Introduction to Analysis	3
RELT 385	Introduction to Biblical Foundations of Ethics	3	MATE 346	Vectors and Mechanics I	3
EDST 357	Research Methods in Education	3	MATE 354	Numerical and Computational Methods	3
MATE 333	Calculus II	3	MATE 366	Discrete Mathematics I	3
MATE 331	Statistical Methods	3	MATE 394	Calculus of Several Variables	3
MATE 359	Methods of Teaching Mathematics	3			
Total		22	Total		21

FOURTH YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
BSAD 435	Entrepreneurship and Small Business Management	3	MATE 485	Teaching Mathematics Through Problem Solving	3
MATE 433	Ordinary Differential Equation	3	MATE 430	Real Analysis	3
MATE 467	Discrete Mathematics II	3	MATE 448	Partial Differential Equations	3
MATE 447	Vectors and Mechanics II	3	MATE 464	Assessment in Mathematics	3
MATE 432	Linear Algebra	3			
EDST 495	Senior Research Project	6			

RELB 421	Bible and Family Dynamics	3			
Total		24	Total		12

B. ED. MATHEMATICS MINOR COURSE SCHEDULE FOR EDUCATION STUDENTS

Course Code	Course Title	Credit
MATE 117	Nature of Mathematics	3
MATE 136	Analytical and Euclidean Geometry	3
MATE 257	Introduction to Statistics	3
MATE 264	Algebra	3
MATE237	Calculus I	3
MATE 256	Probability Theory	3
MATE 225	Algebra and Trigonometry	3
EDST 327	Methods of Teaching in Subject Areas	3
MATE 378	Introduction to Abstract Algebra	3
MATE 361	Discrete Mathematics I	3
Total		30

COURSE DESCRIPTIONS

MATE 117: NATURE OF MATHEMATICS

3 CREDITS

This course is aimed at exposing the student to the world of mathematics and the views held by mathematicians. Topics include: Definitions of mathematics, historical development of some branches of mathematics. The philosophy of mathematics, symbols, abstraction, generalization and proofs in mathematics.

MATE 136: ANALYTIC AND EUCLIDEAN GEOMETRY

3 CREDITS

This course provide students the opportunity to acquire knowledge and skills in rectangular Cartesian co-ordinate system: distance between two points, gradient of a line, coordinate of a point dividing a line segment in a given ratio. Equation of a line, parallel and perpendicular lines, angle between two lines. The idea of locus. Equation of a circle in the form:

$$(-)^2 + (-)^2 = a^2 + 2 + 2 + = 0.$$

Tangent and normal to a circle. Points of intersection of a line and a circle. The conic sections: the parabola, the ellipse and the hyperbola and their Cartesian and parametric equations. Circle geometry parts of a circle and circle theorems. Tangents to circle and their properties. Areas and volumes of some plane and solid figures: triangle, square, prism, cone, pyramid and sphere.

MATE 225: ALGEBRA AND TRIGONOMETRY

3 CREDITS

Indices and Logarithms and their applications, rational functions and their graphs, partial fractions, circular functions of angles magnitude and their graphs, trigonometry formula including multiple angles, half angles and identities, solution of trigonometry equations.

MATE: 211 FOUNDATIONAL MATHEMATICS I

3 CREDITS

This course introduces students into a revision of secondary school mathematics to equip them with basic mathematical methods, contents directed towards core mathematics to prepare them for elective areas ahead as well as teaching practice.

The course content includes numbers and numeration systems, Algebra (simplification, factorizations and rational algebraic expressions) Plane Geometry (angles on straight lines, triangles, circle theorems), Mensuration (perimeters and areas of plane figure, total surface areas and volumes of two and three dimensional figures), Statistics and Probability (sample space and events, addition and multiplications rules, compliments, permutation and combinations), Trigonometry (trigonometrical ratios, angle of elevations and depressions and applications to bearings) Vectors and transformation in a plane, Problem solving and applications (mathematical processes applicable to all topics).

MATE 212: FOUNDATIONAL MATHEMATICS II

3 CREDITS

The course further introduces students to a revision of Secondary Mathematics to equip them with prerequisite further mathematical methods with contents directed towards secondary elective mathematics to prepare them for their elective areas ahead, as well as teaching practicum, both on-campus and off-campus. The course content includes Algebra (binomial and polynomial function, zeros and factors of polynomial functions, remainder theorems, Partial fractions) Trigonometry (further trigonometrical identities). Coordinate Geometry (slope, mid-point, ratio theorem and equation of lines, circles equations of circles, normal and tangent to a circle, orthogonal circles), conic sections (circles, parabolas, ellipse, hyperbolas), Calculus (limits, differentiation and integration of polynomial functions). Vectors and Mechanics in two dimensional planes (vectors and its applications to forces, dynamics and statics), Matrices and Transformation. Introduction to Logic, Statistics and Probability (correlation, conditional probabilities, binomial distribution)

MATE 136: ANALYTIC AND EUCLIDEAN GEOMETRY

3 CREDITS

The course will focus on the concepts and principles of Euclidean geometry. Conic sections, their classifications, focal properties, and their geometry will be discussed in detail. Topics include: Rectangular Cartesian co-ordinate system: distance between two points, gradient of a line, coordinate of a point dividing a line segment in a given ratio. Equation of a line, parallel and perpendicular lines, angle between two lines. The idea of a locus. Circle geometry-parts of a circle and circle theorems. Tangents to circle and their properties. Equations of a circle in standard and general form. Tangent and normal to a circle. Points of intersection of a line and a circle. The conic sections: the parabola, the ellipse and the hyperbola and their Cartesian and parametric equations. Areas and volumes of some plane and solid figures: triangle, square, prism, cone, pyramid and sphere.

MATE 225: ALGEBRA AND TRIGONOMETRY

3 CREDITS

The topics covered in this course include, but are not limited to, Radicals, Indices and Logarithms and their applications, rational functions and their graphs, partial fractions, circular functions of angles magnitude and their graphs, trigonometry formula including multiple angles, half angles and identities, solution of trigonometry equations. Systems of Equations, Matrices, Polynomials. An emphasis will also be made to bring math to life with real-life applications.

MATE 264: ALGEBRA

3 CREDITS

This course focuses on essential mathematical concepts to help the students understand mathematical relationship and its equation using symbols to represent entities. It is a pre-requisite course to Abstract Algebra. It aims at preparing students for Mathematical Analysis at higher levels for research.

Topics include; Algebra of sets, Relations Equivalence Relations. Mapping and Functions, mathematics induction. Transformation of the complex plane, complex numbers, Algebraic functions, Trigonometry, exponential forms of a complex number, De Moivre's Theorem, 11th root of a complex number. Vector algebra, Matrix algebra; scalar product and vector product.

MATE 228: CALCULUS I

3 CREDITS

This course is designed to develop the topics of differential and integral calculus. Emphasis is placed on limits, continuity, derivatives and integrals of algebraic and transcendental functions of one variable. Specific topics include, Limits and continuity of functions, Derivative of Polynomial, rational functions, exponential and logarithmic functions,, trigonometric functions, maxima and minima points of a curve, tangents and normal ,implicit differentiation(Rules of differentiation), Integration as Inverse of differentiation, Area under a curve,

substitution and integration by parts, Integration by partial fractions, Introduction to first order separable differential equations.

MATE 329: CALCULUS II

3 CREDITS

Prerequisites: *MATE 228*

This course is designed to develop slightly advanced topics of differential and integral calculus. Emphasis is placed on the applications of first and second derivatives, Integration as a sum, definite and indefinite integrals, Logarithm and exponential functions, hyperbolic functions and their inverses, Inverse circular functions, Integration by parts and by substitution, applications to plane curves; arc length area of surface of evolution and volume of rotation. Ordinary differential equations, first order linear equations: Integrating factors, second order linear differential equations with constant coefficients.

MATE: 367 INTRODUCTORY ANALYSIS

3 CREDITS

This course concentrates on the Real number system, and sequences of real numbers. It aims at making students gain insight into the behaviour of real numbers. Topics include real number system; least upper bound and the greatest lower bound of a set (of real numbers). Sequences and series; limit, continuity and differentiation; the Riemann integral; elementary metric space theory including compactness, connectedness and completeness; differentiation and integration of functions of several variables. This course is a pre-requisite to Real Analysis.

MATE: 361 DISCRETE MATEMATICS I

3 CREDITS

This is an introductory course in discrete mathematics. The goal of this course is to introduce students to ideas and techniques from discrete mathematics that are widely used in science and engineering. This course teaches the students techniques as to how to think logically and mathematically and apply these techniques in solving problems. To achieve this goal, students will learn logic and proof, sets, functions, as well as algorithms and mathematical reasoning. Key topics involving: *Foundations: Logic, Sets, and Functions:* Logic, Propositional Equivalences, Predicates and Quantifiers, Sets, Set Operations, Functions, Sequences and Summations, Growth Functions. *Algorithms, the Integers, and Matrices:* Algorithms, Complexity of Algorithms, Integers and Division, Integers and Algorithms, Applications of Number Theory, Matrices. *Mathematical Reasoning:* Methods of Proof, Mathematical Induction, Recursive Definitions, Recursive Algorithms, Program Correctness. *Counting:* Basics of Counting, Pigeonhole Principle, Permutations and Combinations, Discrete Probability, Probability Theory, Generalized Permutations and Combinations, Generating Permutations and Combinations. *Advanced Counting Techniques:* Recurrence Relations, Solving Recurrence Relations, Divide-and-Conquer Relations, Generating Functions, Inclusion-Exclusion, Applications of Inclusion-Exclusion.

MATE 362: DISCRETE MATHEMATICS II

3 CREDITS

This is an introductory course in discrete mathematics. The goal of this course is to introduce students to ideas and techniques from discrete mathematics that are widely used in science and engineering. This course teaches the students techniques in how to think logically and mathematically and apply these techniques in solving problems. To achieve this goal, students will learn logic and proof, sets, functions, as well as algorithms and mathematical reasoning. Key topics involving relations, graphs, trees, *Relations:* Relations and Their Properties, n-ary Relations and Their Applications, Representing Relations, Closures of Relations, Equivalence Relations, Partial

Orderings. *Graphs*: Introduction to Graphs, Graph Terminology, Representing Graphs and Graph, Isomorphism, Connectivity, Euler and Hamilton Paths, Shortest Path Problems, Planar Graphs, Graph Colouring. *Trees*: Introduction to Trees, Applications of Trees, Tree Traversal, Trees and Sorting, Spanning Trees, Minimum Spanning Trees.

MATE494: NUMERICAL AND COMPUTATIONAL METHODS 3 CREDITS

This course concentrates on topics involving numerical and computational methods and their applications to ordinary differential equations and partial differential equations. Topics include introduction to mathematical and programming errors, error analysis, sorting and searching algorithms, various polynomial approximations, curve fitting, iterative techniques for solving linear and non-linear equations, interpolation and approximation, numerical differentiation and integration, systems of linear equations and numerical solution of differential equations. Note that MATLAB would be used as computer software to aid the practical part of this course.

MATE 469: REAL ANALYSIS 3 CREDITS

This course is the continuation of MATE 367 and concentrates on derivatives of functions of real variables, sequences and series and the fundamental theorem of Calculus. It aims at preparing students for Mathematical Analysis and Functional analysis at higher levels for research. Topics include Derivative of a function, its application. Mean value theorem, Rolle 's Theorem, maximum value theorem, and the intermediate value theorem. Series as the sequence of nth partial sums. Existence of limit, increasing and decreasing sequences bounded above and below. Series with positive terms. Convergence test, absolute convergence and conditional convergence, integral test, comparison test, and other tests. Sequence of functions point wise and uniform convergence. Power series. Definition of integral continuity as criterion for integrability, fundamental theorem of calculus. The Riemann integral. Topology of Real numbers.

MATE 258 INTRODUCTION TO PROBABILITY THEORY 3 CREDITS

The course introduce students to introduction aspect of probability theories outside statistics: definitions of some basic terms, definition of probability of events, set theory, random experiments and outcomes, measure of probability of events, theorems of probability; conditional probability and independent events, laws and rules in probability, Bayes' theorem and applications. Permutations and Combination and their application to probability. Random variables (discrete and continuous distributions): expectations, variance and properties of random variables, probability mass function, probability density function, cumulative distribution functions, moments and moment generating functions. The course further introduces students to various Probability distributions: Bernoulli distribution, Binomial distribution, Poisson distribution, the normal distribution, Negative binomial, geometric, multinomial, uniform, beta and gamma distribution, hypergeometric, joint distribution

MATE 331: STATISTICAL METHODS 3 CREDITS

The course is designed to give students the necessary basic tools in carrying out research. Topics include: Sampling Techniques. Statistical estimation—estimation of parameters (point and interval estimations), unbiased, efficient and sufficient estimations. Random variable and probability parameters (Expectation and variance of random variables, moment and moment generation functions). Hypotheses testing- test of significance concerning means and proportions —one and two paired sample test (Z , t and chi-square- χ^2). Experimental design (one- and two-ways ANOVA, LCD-2 and 3 factor levels). Multiple regression, regression analyses (generalized linear models-GLM, logit and probit models). Non-parametric test (run test, Wilcoxon Rank Sum

Test, Man-Whitney Test, Kruskal-Wallis test, McNemar Test), Throughout the course, a weekly computer laboratory practical assignment using SPSS, MINITAB, STATA, MATLAB software will provide a hands on research experience to the students; this will enable them to become skilful practitioners in data entry and analysis.

MATE 259: METHODS OF TEACHING MATHEMATICS**3 CREDITS**

This course is designed to help the student to be competent in the various methods of teaching mathematics. Topics include the following: Lecture method, inductive and deductive method, analytic and synthetic method, heuristic method, project method, laboratory method, and problem-solving method. Merits and demerits of each method would also be thoroughly examined.

MATE493: CALCULUS OF SEVERAL VARIABLES**3 CREDITS**

A function of two or more variables often arises in engineering and in sciences. It is important to be able to deal with such functions with confidence and skill. In view of that, this course focuses on a comprehensive treatment of differential and Integral Calculus of several Variables. Under this course, we will start out the chapter with, Functions of Several Variables, Partial Derivative, Multiple Integrals, Differential Vector Calculus, Integral Vector Calculus and Applications.

MATE 346: VECTORS AND MECHANICS I**3 CREDITS**

This course is designed to give students insight into the physical environment. Topics to be studied includes: Elementary definitions and theories of vectors, vector algebra. Vector functions of a scalar variable. Triple scalar product of vectors, cross product of vectors in three-dimensional vector space. Equation of vectors and planes. Differentiation and integration of vectors functions. Kinematics of a single particle in motion, displacement, velocity and acceleration. Concept of a force, line of action of a force and forces acting on particles. Newton's law of motion, rectilinear motion, work, energy and power.

MATE 447: VECTORS AND MECHANICS II**3 CREDITS**

Prerequisite: MATE 346 Vectors and Mechanics I

This course is designed to enable students to have a sound grounding in vectors and mechanics. Topics include: Impulse and linear momentum, moments of a force, couples and condition for equilibrium of rigid bodies. Dynamics of a particle, rectilinear motion in a resisting medium, kinetic and potential energy and conservation of energy. Simple harmonic motion, motion in a plane. The projectile, and circular motion.

MATE 394: ORDINARY DIFFERENTIAL EQUATIONS**3 CREDITS**

This course provides an introduction to topics involving ordinary differential equations and their applications to mathematical models. Topics include: Definition of differential equations, Examples of differential equations, Classifications of Ordinary differential equations (Type, Order, Linearity), Initial Value Problems, Boundary Value Problems. First order Ordinary Differential Equations (Separable equations, Linear equations, Exact equations, Integrating factors, Homogeneous and, Non-homogeneous equations, Bernoulli's equation,

Riccatti's equation). Direction Fields-the geometry of Differential equations, Autonomous First Ordinary Differential equations, Existence and Uniqueness for First Order Differential equations. Applications of First Order ODE's in Biology, Physics etc. Introduction to Higher order equations: Operator notation, Linear Independence and Wronskian, Reduction of Order, Equations with constant coefficient (Real distinct roots, repeated roots, complex roots), Homogeneous Equations with constant coefficient, Non-homogeneous equations, Method of Undetermined coefficients (Superposition and Annihilator approaches), Method of Variation of parameters, Differential operator method, Mechanical and Electrical vibrations, Forced vibrations. Systems of First Order Linear Equations: Basic Theory of Linear systems, Eigenvalues and eigenvectors, homogeneous linear systems, Distinct real eigenvalues, Repeated eigenvalues, complex eigenvalues, Non-homogeneous linear systems (Undetermined coefficients, Variation of parameters, Differential operator). Qualitative Theory of Ordinary Differential equations: Autonomous Systems and Stability, Plane Autonomous systems, Stability of Linear Systems, Linearization and Local Stability (nodal source, nodal sink, saddle, centre, spiral sink, spiral source), Phase Portraits for planar linear systems, The Trace-Determinant Plane, Autonomous Systems as Mathematical Models. Liapunov Direct Method. Matrix Exponentials. Laplace Transformations, application to initial value problems, Inverse Laplace transforms. Series solution of Ordinary Differential equations: ordinary points, regular points, Frobenius method. Introduction to Bessel's and Legendre's equation.

MATE 498: PARTIAL DIFFERENTIAL EQUATIONS

3 CREDITS

This course introduces students to the three main types of Partial Differential Equations: Parabolic, Elliptic and Hyperbolic. It includes mathematical tools and real-world applications. Topics include: Introduction to PDE-definition, examples of some important PDEs, Classification of PDEs: Order, Linear Equations and Nonlinear Equations (quasilinear, Semi-linear, fully nonlinear), Homogeneous and Non-homogeneous. Initial and Boundary Value conditions, Principle of Superposition for Linear ODEs, Separation of Variables for Linear PDEs, Homogeneous PDEs, Eigenvalue Problems. Second Order PDEs with constant coefficient: Classification of 2nd Order PDE (elliptic, parabolic and hyperbolic types), with examples, Initial and Boundary Value Problems, Separation of Variables, Heat equation (or Diffusion equation), Wave equation, Laplace equation, vibrating of strings, Applications of 2nd Order PDEs. Fourier Series: Properties of Sine and Cosine (periodicity, symmetry, orthogonality), The Fourier Series, Fourier Series Proof of Pointwise Convergence, Fourier Sine and Cosine series, Completeness. Solving the Homogeneous Heat equation for a finite rod, solving the Homogeneous Wave equation for a finite String, Non-homogeneous PDEs.

BACHELOR OF EDUCATION IN INFORMATION TECHNOLOGY

Total credits required for graduation are as follows

	Major Curriculum Sub-Divisions	Credits Requirements
A	Literacy Studies	8
B	Pedagogical Knowledge	28
C	Subject and Curriculum Knowledge	92
E	Supported Teaching in Schools	24
D	University-Wide Mandatory Courses	8

PROGRAMME REQUIREMENTS

TOTAL CREDIT (152+8=160) CREDITS

A. NATIONAL TEACHER EDUCATION CURRICULUM FRAMEWORK (NTECF)

LITERACY STUDIES (5.26%)

Course Code	Course Title	Credit	Theory	Practical
CLUSTER 1. Language and Communications				
FREN111	French for General Communication	2	1	2
ENGL112	Language and Writing Skills	2	1	2
CMME115	Introduction to Communication Skills	2	1	2
EDST301	Advanced Writing Skills	2	1	2
		8		

PEDAGOGICAL KNOWLEDGE (18.42%)

Course Code	Course Title	Credit	Theory	Practical
EDST 118	Foundations of Education	3	3	0
EDST 128	Principles of Guidance and Counselling	2	2	2
EDST 138	History & Development of Education in Ghana	2	3	0
MATE 121	College Algebra	3	3	0
EDST 200	Teaching as a Profession	3	3	0
EDST 215	Educational Psychology & Education of Exceptional Child	3	3	2

EDST 224	Principles and Practice of Education	3	3	0
EDST 228	Educational Statistics	3	3	2
EDST 316	Educational Measurement and Evaluation	3	3	2
EDST 488	School Organization, Administration and Supervision.	3	3	0
		28		

SUBJECT AND CURRICULUM KNOWLEDGE (60.53%)

IT/Computer Science Core Courses				
Course Code	Course Title	Credit	Theory	Practical
EDIT112	Procedural Programming	3	2	2
EDIT211	Computer Architecture & Organisation	3	1	2
EDIT115	Information Technology Foundation	2	1	2
EDCS224	Object Oriented Programming	3	2	2
EDCS230	Database Management Systems	3	2	2
EDCS271	Data Communication and Network	3	2	2
EDIT280	Managing Information System	3	2	2
EDIT328	Mobile Application Development	3	2	2
EDIT340	Computer Vision	3	2	2
EDCS355	Operating Systems	3	2	2
EDIT360	Web Application Systems	3	2	2
EDIT454	Advanced Database System Implementation & Admin.	3	2	2
EDCS455	Artificial Intelligence	3	2	2
EDIT456	Machine Learning	3	2	2
EDIT466	Systems & Network Administration	3	2	2
		44		
Beit Concentration Courses				
BEIT110	Learning & Instructional Theories and Design	3	2	2
BEIT111	Principles of Programming	3	2	2
BEIT120	Integrating IT with Education	3	2	2
BEIT240	Principles and Methods of Teaching ICT	3	2	2
EDIT250	Educational Computer Ethics	3	2	2
BEIT320	Educational System Analysis and Design	3	2	2
BEIT36	Assistive and Adaptive Technologies in Education	3	2	2

BEIT341	Multimedia Authoring Tools	3	2	2
BEIT342	Multimedia Courseware Application System Development	3	2	2
BEIT354	Gamification in Education	3	2	2
BEIT357	Research Methods in IT Education	3	2	2
BEIT371	Distance & Collaborative Learning	3	2	2
BEIT414	Educational IT Project Management	3	2	2
BEIT478	Technology Based Curriculum Development	3	2	2
BEIT491	Senior Research Project I	3	0	6
BEIT492	Senior ResearchProject II	3	0	6
		48		

SUPPORTED TEACHING (15.79%)

ESTS 101	Supported Teaching: Beginning Teaching I	3	2	2
ESTS 102	Supported Teaching: Beginning Teaching II	3	2	2
ESTS 201	Supported Teaching: Developing Teaching I	3	2	2
ESTS 202	Supported Teaching: Developing Teaching II	3	2	2
ESTS 301	Supported Teaching: Embedding Teaching I	3	2	2
ESTS 302	Supported Teaching: Embedding Teaching II	3	2	2
ESTS 401	Supported Teaching: Extending Teaching I	3	2	2
ESTS 402	Supported Teaching: Extending Teaching II	3	2	2
		24		
B. University-Wide Mandatory Courses				
RELB163	Life and Teaching of Jesus	No Credit	0	0
RELB251	Principles of Christian Faith	No Credit	0	0
RELT385	Introduction to Biblical Foundation Ethics	No Credit	0	0
RELG451	Bible and Family Dynamics	No Credit	0	0

SEQUENCE OF COURSES

FIRST YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
GENERAL EDUCATION					
ENGL1 12	Language and Writing Skills	2	CMME 115	Introduction to Communication Skills	2
MATE 121	College Algebra	3	FREN 111	French for General Communication	2
			RELB 163	Life and Teachings of Jesus	2
CORE					
EDST 118	Foundations of Education	3	EDST 128	Principles of Guidance and Counselling	2
ESTS 101	Supported Teaching: Beginning Teaching I	3	ESTS 102	Supported Teaching: Beginning Teaching II	3
EDST 138	History & Development of Education in Ghana	2			
MAJOR					
BEIT 110	Learning Instructional Theories and Practice	3	EDIT 112	Procedural Programming	3
BEIT 111	Principles of Programming	3	BEIT 120	Integrating with Education	3
			EDIT 115	Information Technology Foundation	2
Total		19	Total		19

SECOND YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
GENERAL EDUCATION					
RELB 251	Principles of Christian Faith	2			
CORE					
EDST 200	Teaching as a Profession	3	EDST285	Educational Psychology and the Exceptional Child	3
ESTS 201	Supported Teaching: Developing Teaching I	3	ESTS 202	Supported Teaching: Developing Teaching II	3
EDST 138	History & Development of Education in Ghana	2	EDST 224	Principles and Practice of Education	3

MAJOR					
EDIT 211	Computer Architecture And Organisation	3	BEIT 240	Principles and Methods of Teaching with ICT	3
EDST 228	Educational Statistics	3	BEIT 250	Educational Computer Ethics	3
EDCS 230	Database Management Systems	3	EDCS 224	Object-oriented Programming	2
EDCS 271	Data Communication and Network	3	EDIT 280	Managing Information on System	
Total		20	Total		20

THIRD YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
GENERAL EDUCATION					
RELT 385	Introduction to Biblical Foundation Ethics	2	EDST301	Advanced Writing Skills	2
CORE					
ESTS 301	Supported Teaching: Embedding Teaching I	3	ESTS 302	Supported Teaching: Embedding Teaching II	3
			EDST 316	Educational Measurement and Evaluation	3
MAJOR					
BEIT320	Educational System Analysis and Design	3	BEIT 342	Multimedia Courseware Application Systems Development	3
BEIT 336	Assistive and Adaptive Technologies in Education	3	BEIT 354	Gamification in Education	3
BEIT341	Multimedia Authoring Tools	3	BEIT 357	Research Methods in IT Education	3
BEIT371	Distance & Collaborative Learning	3	EDCS325	Mobile Application Development	3
EDCS355	Operating Systems	3	EDIT340	Computer Vision	3
EDIT360	Web Application Systems	3			
Total		23	Total		23

FOURTH YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
GENERAL EDUCATION					
RELG 451	Bible and Family Dynamics	2			
CORE					
ESTS 401	Supported Teaching: Extending Teaching I	3	ESTS 402	Supported Teaching: Extending Teaching II	3
EDST 488	School Organization Administration and Supervision	3			
MAJOR					
EDCC 455	Artificial Intelligence	3	BEIT 414	Educational IT Project Management	3
BEIT 478	Technology-based Curriculum Development	3	EDIT 454	Advanced Database System Implementation Administration	3
BEIT 491	Senior Research Project I	3	EDIT456	Machine Learning	3
		3	BEIT 492	Senior Research Project II	3
Total		23	Total		23

COURSE DESCRIPTIONS

FIRST YEAR

ESTS 101 & ESTS 102: SUPPORTED TEACHING: BEGINNING TEACHING I & II (6 CREDITS)

Beginning teaching – this course provides support for the transition from school to university and recognises that many student teachers will have come from school level education and from a wide range of backgrounds and experience. It introduces: the nature and core knowledge of subjects; supported teaching in school experiences; cross-cutting issues such as inclusion and equity in education; the school curriculum and approaches to teaching and learning, and the expectations for the learning and progress of learners in different subjects.

BEIT110 LEARNING & INSTRUCTIONAL THEORIES & DESIGN (3 CREDITS)

This course seeks to provide the theoretical bases for the various Instructional Design Models. Instructional Design such as ADDIE (Analysis, Design, Development, Implementation, and Evaluation) [model](#), [ASSURE model](#) (Analyse, State goals, Select method, Utilise Media and Required participation), Myers's Instructional model, [Bandura Blogs Model](#), [Dick and Carey Model](#), Gagné's nine events of instruction will be examined.

The theoretical bases covered are the various Learning theories (Behaviourist, cognitivist, metacognitive and constructivist), and Learning Styles (Felder–Silverman's Learning Theory, Allinson and Hayes' Cognitive Styles, Apter's, Dunn and Dunn's learning styles, Entwistle's, Gregorc's, Herrmann's, Honey and Mumford's, Jackson's learning styles, Kolb's learning styles, Myers Briggs learning styles, Riding's, Sternberg's and Vermunt's cognitive styles and VARK (visual auditory, Reading kinaesthetic). The integration of these theories is discussed. Finally, rubrics for measuring and evaluating the appropriateness of an instructional design are examined. This course will be of great interest to students who will be involved in training, instructional design and e-learning. This course provides the platform for students' who would like to learn more about important aspects of instructional systems design and their use and application in designing and developing highly effective instructional materials for both traditional and on-line teaching and learning.

BEIT 111: PRINCIPLES OF PROGRAMMING (3 CREDITS)

This course introduces students to the principles of problem solving using fundamental algorithmic techniques and design, structured programming, and computer systems concepts. The course covers the techniques necessary to write well-documented, structured computer programs. The course is intended to emphasize the planning process using examples involving sequence, selection, iteration, and basics of computer arithmetic, data structures, sorting and searching. The course is designed to promote good programming practices for further study of programming languages. Upon successful completion of this course, the students should be able to design simple, structured, well-documented computer programs. Topics to be covered shall include: Program Design paradigms, Pseudo-code, Flowcharts, Developing Algorithms, Selection Control Structures, Repetition Control Structures, Algorithms Using Sequence, Selection, and Repetition, Modularization and Communication between Modules, Searching and Sorting, Cohesion and Coupling and Primitive Data Structures. Evaluation

instruments will include written and/or skills-based examinations and individual in-class and/or take-home assignments. Evaluation methods may also include group in-class and/or take-home assignments.

ENGL112LANGUAGE AND WRITING SKILLS**(2 CREDITS)**

This course aims at developing the basic skills in the grammatical systems of English language and to use these effectively in writing for university and professional pursuits. Coverage includes Introduction to Parts to Speech, Vocabulary Development, Vocabulary Usage, Nouns: Identification, Types, Functions; Plural Formation, Pronouns: Types, Functions, Adjectives: Types, Functions/position, sequencing, comparison; Determiners/interjections, Verbs: Identification, Types, Tenses : Types, Sequencing; Concord : Types of Concord, Adverbs and Prepositions: Formation, Types, Functions, Conjunction / Transitional devices, Sentences : Types, Parts, Sentence errors : Fragments, Run-on and Punctuation.

FREN 111FRENCH FOR GENERAL COMMUNICATION**(2 CREDITS)**

This course provides a basic foundation on which to build the skills of listening, speaking, reading and writing simple material in French. The approach is essentially communicative and accurate pronunciation is stressed. The following topics will be studied: Greetings ; Alphabets and Phonetics ; Accents ; Introduction ; Articles ; Countries and Nationalities; Numbers (1 – 100); Days of the week; Months of the year; Time; Demonstrative adjectives; Possessive adjectives; Prepositions (à, de, en, au, aux, à la, à l', du, des, etc.); Expressing the past; Expressing the future; Giving general information about a person (name, age, origin, residence, marital status, occupation, etc.); Describing a person (General outlook, First impressions, Height and structure, Hairs, Eyes, Clothing); Talking about one's health and physical status.

EDIT 112: PROCEDURAL PROGRAMMING**(3 CREDITS)**

Prerequisite: EDSC111

The course is designed to introduce the principles and concepts of programming and teach problem-solving methods and algorithm development; high-level, structured programming using a recent procedural programming language such as C/C++ etc.

CMME 115: INTRODUCTION TO COMMUNICATION SKILLS**(2 CREDITS)**

This course is designed to assist students acquire oral, written skills and non-verbal communication skills in order to communicate effectively. The course is also to raise students' level of proficiency as well as prepare them to function effectively on their own.

EDIT 115: INFORMATION TECHNOLOGY FUNDATION**(2 CREDITS)**

This course is designed to introduce student teachers to computer-based information systems and their applications, implications and issues surrounding their use. It provides student teachers with background information in the use of computers and serves to meet their general technology/computer literacy requirement. The course provides practical skills in various ways to incorporate technology into the student teacher's personal educational programme as well as integrating word processing, spreadsheets, presentation software, Internet Applications and Services in teaching and learning. The course will also explore past and present developments in the field of ICT. Ethical, health and safety, privacy, security and intellectual property issues will be discussed.

The case of inclusivity and equity and other social issues within the context of Ghanaian core values including honesty, creativity and informed citizenry and lifelong learning that inform professional practice will also be discussed.

EDST 118: FOUNDATIONS OF EDUCATION**(3 CREDITS)**

This course introduces students to the social, philosophical, and historical perspectives on education and current trends in the teaching profession. Issues of conceptions, misconceptions, and prejudices society have about teaching, myths surrounding the use of ICT, and barriers to the education of learners with diverse needs and orientation, will also be examined. Additionally, student teachers shall be introduced to the principles, practices, and expectations of the Bachelor of Education programme. They will examine the nature and structure of the basic education curriculum in Ghana and the assessment benchmarks. Differentiated interactive techniques (discussions, debates, diamond nine) and assessment procedures (case studies, presentations, report writing, projects) will be employed in the learning process. The course will thus expose student teachers to various learning experiences to enable them to develop and demonstrate skills with passion and honesty. They will also develop critical thinking and commitment to teaching in inclusive classrooms and aspire for continuous professional development and lifelong learning to enable them to support teaching in schools.

BEIT 120: INTEGRATING IT WITH EDUCATION**(3 CREDITS)**

This course is aimed at making learners to appreciate the existing popular IT tools in education and also have knowledge on emerging IT tools. This course follows the working committee report (Hartley et al., 2010) which identify thirteen topical areas for curriculum development on emerging technologies. Therefore, this course will examine the trends, challenges, technology issues and to appreciate emerging technologies and its usage in education. Students will be equipped with knowledge to examine different emerging technologies in the rapidly changing the face of education. Students will gain hands-on experience by using the emerging web development technologies and investigate several emerging tools in education such as Cloud Computing, Mobile Computing, Open Content, 3D printing, Learning Analytics, Virtual Worlds, Games and Gamification, Tablet Computing and Wearable Technologies. Students will be introduced to data analytics in education. The focus of this course will be on Integrating IT with Education.

MATH 121: COLLEGE ALGEBRA**(3 CREDITS)**

This course is designed to provide first-year Education students not reading Mathematics with fundamental algebraic concepts where the necessary skills needed to solve and formulate algebraic problems are elaborated. Students can apply their prior knowledge of algebraic concepts and connect them to real-life applications.

Pre-requisite: Students in this course should have prior knowledge of basic algebraic expressions.

EDST 128: PRINCIPLES OF GUIDANCE AND COUNSELLING**(2 CREDITS)**

The course equips students with the rudiments of guidance and counselling as part of the student personnel work in first and second-cycle schools. It looks at definitions and practises of some of the major services employed in guidance and counselling regarding school-related problems. Students will be able to equip to at the end of this course.

EDST 138: HISTORY & DEVELOPMENT OF EDUCATION IN GHANA**(2 CREDITS)**

The course introduces students to the history and issues in the development of education in Ghana. It looks at the establishment of the Ghana national system of education and the forces (factors) that contributed to its development. Specific areas to cover include the pre-western education (traditional), early merchant/missionary enterprise in educational provision in Ghana, the colonial government and education, education during the Nkrumah years, educational reforms after 1966 and beyond, and developments of recent years and other on-going interventions in pre-tertiary education.

RELB 163: LIFE AND TEACHINGS OF JESUS**(2 CREDITS)**

The course surveys a comprehensive study of the life and teachings of Jesus as unfolded in the four gospels with analytical attention to the gospel writers and their writings in an attempt to reveal the impact of his self-revelation in that age and ours.

SECOND YEAR

EDST 200: TEACHING AS A PROFESSION

(3 CREDITS)

The course intends to equip student teachers with knowledge and facts to address conceptions, misconceptions and prejudices society has about teaching as a profession. Student teachers will examine the nature of teaching and teaching as a profession. The course will thus expose student teachers to the criterion of profession and teaching professionalism. Learning experiences to enable them develop and demonstrate Professional skills with passion and honesty. They will also develop critical thinking and commitment to teaching in inclusive classrooms and aspire for continuous professional development and lifelong learning (NTECF p. 68, NTS 1b, 1g, p.162d, 3e, 3k, 3p, 3l, p.18).

ESTS 201 & 202: SUPPORTED TEACHING: DEVELOPING TEACHING I & II (6 CREDITS)

Developing teaching – In these courses, teachers will now focus on their areas of speciality. The second year prepares student teachers to identify and assess weaknesses and barriers to learning for learners and carry out small-scale classroom enquiry under the guidance of mentors.

EDIT 211: COMPUTER ARCHITECTURE AND ORGANIZATION

(3 CREDITS)

This course introduces students to the science and art of selecting and interconnecting hardware components to create a computer that meets functional, performance, and cost goals, and also provides the constituent parts of the system, how they are interconnected, and how they interoperate in order to implement the architectural specification.

EDST 215: EDUCATIONAL PSYCHOLOGY AND THE EXCEPTIONAL CHILD (3 CREDITS)

The course introduces students to the learning and behavioural characteristics of exceptional individuals with various disabilities and the gifted. It looks at the educational implications of their characteristics and the instructional techniques, which may be unique to meet the needs of these individuals.

EDST 224: PRINCIPLES AND PRACTICE OF EDUCATION

(3 CREDITS)

The course explores the meaning of education with particular reference to the old and the new concepts. It examines some fundamental tools for understanding the context in which education may be used. It will also examine the aims, importance, roles and functions of education. Students will also have the opportunity to learn about the forms of education and also to distinguish between liberal and vocational education.

EDSC224 OBJECT-ORIENTED PROGRAMMING

(3

Prerequisite: EDSC124 [Java or Python may be preferred]

This course introduces the concepts of object-oriented programming to students with a background in the procedural paradigm. The course begins with a brief review of control structures and data types with an emphasis on structured data types and array processing. It then moves on to introduce the object-oriented programming paradigm, focusing on the definition and use of classes along with the fundamentals of object-oriented design. Other topics include an overview of programming language principles, simple analysis of algorithms, basic searching and sorting techniques, event-driven programming, memory management and an introduction to software engineering issues. The course also covers a variety of other advanced topics, including developing graphical user interface (GUI) and graphics in both AWT and SWING.

EDST228: EDUCATIONAL STATISTICS**(3 CREDITS)**

This course is designed to teach introductory concepts in statistics as applied in the social sciences, particularly education. It introduces the student to the basic statistics concepts (definition, scope and limitation of statistics). The principal focus would be descriptive statistics with statistical assumptions behind the statistical theories.

EDSC 230: DATABASE MANAGEMENT SYSTEMS**(3 CREDITS)**

The course is aimed at introducing students to the management of database systems. It emphasizes on the theoretical and practical issues in management, retrieval and organization of large quantities of data. The course also facilitates students understanding of database architectures, data models and database manipulations. It aids students to represent information with the relational database model, manipulating data with an interactive query language (SQL) and database programming, database development including internet applications and privacy, security and integrity issues.

BEIT 240: PRINCIPLES AND METHODS OF TEACHING WITH ICT**(3 CREDITS)**

General Instructional Methods is designed to provide teacher education students with an opportunity to study, reflect, question, become knowledgeable about, and develop skills in instructional methods while applying and practising these methods in a collaborative and constructive setting. Throughout the course students will develop components of their professional educational portfolio based on topics assigned by the lecturer.

BEIT 250: EDUCATIONAL COMPUTER ETHICS**(3 CREDITS)**

This course examines personal and contemporary organizational ethical issues and challenges in the design, development, and use of computing technologies in a global environment. Special emphasis on philosophical basis for computer ethics, reliability and safety of computer systems, protecting software and other intellectual property, computer crime and legal issues, and professional codes of ethics. The course is designed to provide students with an ethical framework from which they may ascertain the appropriate actions to take as they work in the IT field. It is believed that without the proper perspective and understanding of ethical, legal, and societal issues it can be difficult to know the best decisions to make. This course hopes to help individuals take responsibility for their actions, act with transparency and accountability, and understand the implications of their actions towards individuals, organizations, and society.

RELB 251 PRINCIPLES OF CHRISTIAN FAITH**(3 CREDITS)**

This course surveys the fundamentals of Christian teachings. The course covers the following: Revelation, Inspiration, the Godhead, Angels, the Devil and the Origin of sin, Creation, man's original condition and fall, his condition in death, Incarnation, Ministry, Death, Resurrection and Ascension of Christ. It also examines topics such as, The Holy Spirit, The Plan of Redemption, The Covenant, The Sanctuary, Essentials of Christian Living, Baptism, Christian Growth, The Sabbath, Christ's second coming, the Millennium, Heaven, etc.

EDSC 271: DATA COMMUNICATION AND NETWORK**(3 CREDITS)**

This course concentrates on the fundamentals of computer communications and networks, and telecommunications. It introduces students to the concept of digital, voice and video signals and transmission; protocols for data communication; capacity utilization; multiplexing and concentration; local area networks (LANs), wide area networks (WANs).

EDIT 280: MANAGING INFORMATION SYSTEMS**(3 CREDITS)**

The purpose of the course is to provide students with a solid grounding in business uses of information technology in a rapidly changing environment and to provide a discussion of critical issues surrounding the use of IT in organizations. It provides the ability to explain terminology and concepts related to hardware, software, and networks. Define various business information systems, including transaction processing systems, management information systems, decision support systems, group support systems, and enterprise resource planning systems. Define and distinguish among the Internet, Intranets, and Extranets. Increase awareness of ethical issues related to using technology in business contexts. Use information technology as a tool to do essential business tasks.

THIRD YEAR

STS 301 & 302: SUPPORTED TEACHING: EMBEDDING TEACHING I & II (6 CREDITS)

Embedding teaching – In these courses, student teachers will continue to build skills, knowledge, and understanding in their specialism. They will co-plan and co-teach groups of learners and whole classes, carry out small-scale classroom enquiries, and provide evidence of working towards meeting the NTS. Year Three includes preparation for Year Four, semester one: final supported teaching in school (internship), and for significant classroom-based enquiry and action research projects.

EDST 301: ADVANCED WRITING SKILLS (2 CREDITS)

The course is designed to help students improve and strengthen their writing skills both in academic and business communication. Students will develop a greater understanding of the writing process and master the various rhetorical modes of the academic essay. The course will also prepare students for effective summary writing skills and engage students on the appropriate academic style and language that are needed in developing key components (such as the abstract, problem statement, etc.) of the senior project. Particular attention will be on developing critical writing, argumentation and synthesis skills as well as mastering referencing and ways of avoiding plagiarism. The knowledge and skills gained in the course will help students write and engage in independent academic work.

EDST 316: EDUCATIONAL MEASUREMENT & EVALUATION (3 CREDITS)

The course examines the role of measurement and evaluation in education. It further examines the related concepts of assessment, evaluation, grading and validity. It further examines techniques for testing, test scores and test score interpretation. The course is designed to equip students with various ways of effectively and efficiently assessing and interpreting learning outcomes of students, and use the result for further teaching. Not only will the teacher use the results for further teaching, but will also be equipped to use the results to support the guidance and counselling programme in the schools.

BEIT320: EDUCATIONAL SYSTEM ANALYSIS AND DESIGN (3 CREDITS)

This course introduces students to the concepts, principle and practice of systems analysis and design. A number of systems analysis methodologies, techniques and tools are covered with emphasis on prescriptive models, agile models, use case models, computer aided software engineering (CASE) tools, object-oriented models and commercial off-the-counter tools. The course covers the system development life cycle (SDLC) and considers practical issues involved in the development of implementable systems for user organisations. The course provides the students with the skills to identify business problems and opportunity statements which may be solved by technology-based solutions by determining requirements, provision solutions, and developing designs and translating designs into construction and implementation and maintenance of the systems

EDIT328 MOBILE APPLICATION AND SYSTEM DEVELOPMENT**(3 CREDITS)**

This project-oriented course will investigate application development for the Android mobile platform. We will look at techniques for building applications that adapt to the ways in which mobile apps differ from traditional desktop or web-based apps, including constrained resources, small screen sizes, varying display resolutions, intermittent network connectivity, specialized sensors, and security restrictions. We will explore best practices for making mobile applications flexible: using XML-based layouts, networking via NFC and Wi-Fi, determining device location and orientation, deploying applications, gracefully handling shutdowns and restarts to the application, embedding web components in applications, showing maps with the Google Maps plug-in, and storing local data with SQLite. Prerequisite(s): Expertise in simple SQL, Java and basic APIs, including callbacks, threads, XML, lists, and maps. Course Note(s): Students should already be very comfortable with Java. Students will be provided links to download free tools for building and testing Android apps. Note that Android emulators may run quite slowly on some machines; physical Android devices are strongly recommended for this course.

BEIT 336: ASSISTIVE AND ADAPTIVE TECHNOLOGIES IN EDUCATION **(3 CREDITS)**

This course will focus on the use of assistive and adaptive technologies to support learners. Students will explore practices using technology within the context of Special Education. The course focuses on a range of exceptionalities that benefit from the use of adaptive and assistive technologies. Teachers will develop and implement effective programs for students with special needs, based on appropriate assessment.

BEIT 341: MULTIMEDIA AUTHORIZING TOOLS**(3 CREDITS)**

This course provides the background needed to understand the concepts and processes which underpin the design, and techniques & technologies used in the development of multimedia products and solutions using appropriate tools. It equips students with the requisite skills to plan the development of an idea into the realisation of a product. Students will be able to locate relevant information from a variety of sources and assimilate, interpret and apply knowledge to positively influence educational improvement through altering classrooms, schools, and school learning systems.

BEIT342: MULTIMEDIA COURSEWARE APPLICATION SYSTEM DEVELOPMENT (3 CREDITS)

The course introduces students to development of computer-based educational courseware and instructional materials to support teaching and learning in various school subject areas. This course constitutes the first session of a two-part course and it focuses on introductory concepts and a review of the basic tools and skills required for designing and developing courseware and instructional materials using the computer as the development and delivery platform.

BEIT 354: GAMIFICATION OF EDUCATION**(3 CREDITS)**

This course presents general principles of gamification and its application in the spectrum of learning, the focus of the course is to use the principles of games and applying them to teaching and learning. The level of engagement in Digital Game-Based Learning will also be emphasized. As a means of ensuring problem-based learning, active learning, collaborative and social learning of students in a virtual environment gamification will be used to foster learner independence. Students will learn how to gamify selected school activities and implement them in the classroom.

EDSC 355: OPERATING SYSTEMS (OS)**(3 CREDITS)**

This course provides a thorough understanding of the principles and design of operating systems. The aim is to illustrate the algorithms and approaches which can be taken in developing operating system functionalities. The course compares and contrasts the approaches taken in several modern operating systems. This course leads to a deep knowledge of the problems and solutions in developing modern concurrent systems. Topics covered in this course include: Operating Systems Overview and History – Process Management – Threads – Processor Scheduling – Process Synchronisation – Deadlocks – Memory Management – Virtual Memory – I/O Management – File Management – Protection and Security – Distributed Systems. The course compares and contrasts the approaches taken to achieve the above facilities in a number of operating systems.

BEIT357 RESEARCH METHODS IN IT EDUCATION**(3 CREDITS)**

An introduction to the concept of inquiry and various research methods used in education and other social sciences. The course will introduce the three main methods of inquiry Quantitative, Qualitative, and Mixed Methods. Throughout the course, students are encouraged to identify a research topic that is of great interest to them and develop a proposal around it. In summary, the course helps undergraduate students become novice researchers, and it encourages them to continue looking for opportunities even after the course to further develop their research skills. The expectation is that students will understand how their research preparation in the course is helping them prepare for professional practice and graduate studies.

EDIT360 WEB APPLICATION SYSTEMS**(3 CREDITS)**

This course introduces students to the discipline of web Engineering including the methods and techniques used in web-based system development. In contrast to traditional software engineering, web engineering methods and techniques must incorporate unique aspects of the problem domain such as: document oriented delivery, fine-grained lifecycles, user-centric development, client-server legacy system integration and diverse end user skill levels. This course draws upon previous programming and computing experience to develop practical web development and maintenance skills. This course is intended for students with knowledge of both Internet communication concepts and an introductory programming knowledge (Java & Javascript).

BEIT371: DISTANCE AND COLLABORATIVE LEARNING**(3 CREDITS)**

Structured learning that takes place without the physical presence of the instructor is termed as distance Education or learning. Thanks to technologies such as the internet has enhanced distance learning. Learning has escaped the physical boundaries of the classroom and the school, and students and teachers have become part of a worldwide virtual classroom. This course begins with some foundation concepts about distance learning:

current distance learning models and issues and research that tell us how the models work and how well issues are being addressed.

This course explores issues relating to the concepts and principles of distributed and collaborative learning made possible by the emerging educational and communications delivery technologies including the Internet and the use of social media teaching and learning. The course examines the impact and the implications of the available and emerging new communications technologies on the landscape, mode, nature and the scope of education and learning activities within the school system. Students on this course will explore among other things the possibilities, prospects and the impact of collaborative learning in the school system made possible by the distributed nature of these education systems.

RELT 385 INTRODUCTION TO BIBLICAL FOUNDATIONS ETHICS

(3 CREDITS)

This course studies the structure and content of Christian ethics: goal, motive, and norm of the Christian life, with an analysis of ethical issues of practical decision-making, authority, life, and sexuality. Ethical considerations of business decisions are examined in light of a Christian value system. This course covers topics such as different approaches to decision-making in ethical situations, development of appropriate organizational responses to ethical problems, morality and issues of right and wrong, etc.

FOURTH YEAR

ESTS401 & 402: SUPPORTED TEACHING: EXTENDING TEACHING I & II (6 CREDITS)

Extending Teaching - Following a supported teaching in school internship in semester one, during semester two students will return to school to complete some courses. By the end of the fourth year, student teachers will: plan, teach, and assess their learners independently and with increasing consistency; exhibit the ethical codes of conduct, values, and attitudes expected of a teacher; carry out extensive action research projects; and provide evidence of meeting the national teachers' Standards in full.

BEIT414: EDUCATIONAL IT PROJECT MANAGEMENT (3 CREDITS)

This course is aimed at helping students to understand the foundation of project management in IT. Topics will include project initiation, planning, implementation, reporting and closure. Emphasis will also be laid on project selection methods, work breakdown structures, network diagrams, critical path analysis, and critical chain scheduling, time and Cost estimates, earned value management and motivation theory and team building.

RELB 451: BIBLE AND FAMILY DYNAMICS (2 CREDITS)

Bible and Family Dynamics focuses on the role of the Bible in aiding family members find meaning and purpose in life. From the biblical perspective, the course highlights relevant issues that are incidental to the life of family members as they strive to function effectively in an increasingly global society. Issues for discussion include dynamics of family life, individual development, life relationships, responsible parenting, family worship, crisis management, resource management, civic responsibility, healthy living, housing decisions, career planning, and trends affecting African families.

EDIT 454: ADVANCED DATABASE SYSTEM IMPLEMENTATION & ADMINISTRATION (3 CREDITS)

This course introduces students to the basic concepts in database management and practices, the application of database systems, SQL and commercial relational database systems (oracle). Students will explore relational database theory and be able to write relational SQL expressions for queries, sound design principles for logical design of databases including ER methods and normalization approach, as well as basic database storage structures and access techniques.

EDSC 455: ARTIFICIAL INTELLIGENCE (3 CREDITS)

In this course, students will get a basic introduction to the building blocks and components of artificial intelligence, learning about concepts like algorithms. Students will also explore how AI is already being used, and evaluate problem areas of AI. The course also contains a balanced look at AI's impact on existing jobs, as well as its potential to create new and exciting career fields in the future.

EDIT 456: MACHINE LEARNING**(3 CREDITS)**

This course is designed to introduce students to Machine learning. It emphasizes both practical and research knowledge areas required to design and build intelligent systems that are capable of learning using Python and scikit-learn library.

EDIT 466: SYSTEMS AND NETWORK ADMINISTRATION**(3 CREDITS)**

This course introduces students to the foundational concepts and experience in networking and systems administration. The course provides the basic theory, concepts and practical experience in the design, installation and configuration of personal computers, peer-to-peer networks and client-server networks meeting user requirements.

BEIT 478: TECHNOLOGY-BASED CURRICULUM DEVELOPMENT**(3 CREDITS)**

A well-defined curriculum program promotes a clear directional academic focus through which teachers guide and improve student learning. Within this course, the student will develop a comprehensive understanding of modern curricular development trends, including historical data and current research with a core emphasis on leading the development, maintenance, and improvement of School-based curriculum. The course explores students to a comprehensive curriculum development program: Provides a design and delivery system that tightly aligns the written, taught, and tested curriculum; Evaluates and aligns instructional resources to instructional programs; Utilises a mastery learning approach and effective teaching strategies; Establishes a monitoring and accountability system; and Plans effectively for professional development, resource allocation, and provides a quality learning environment. A well-aligned curriculum program provides a system for setting clear expectations, goals, and objectives for successful student achievement.

The course explores a number of current and emerging curriculum design and development issues as they relate to the introduction and the use of computers and other educational technologies to support teaching and learning in the school system. The course exposes students to current educational delivery concepts and paradigms that are being used to design suitable curriculum to support computer and other educational technology-based education and learning within the school system.

EDST488: SCHOOL ORGANISATION, ADMINISTRATION AND SUPERVISION (3 CREDITS)

The course introduces students to theory, principles and facts about school organization and management. It looks at the education system in Ghana - the Ministry of Education (MOE) and the Ghana Education Service (GES).

BEIT 491 & BEIT 492: SENIOR RESEARCH PROJECT I & II**(6 CREDITS)**

Students gather research data, analyse the data, and process the data and interpret the data under the guidance of assigned lecturers. Students write and present reports on their findings.

DEPARTMENT OF MUSIC EDUCATION

BACHELOR OF EDUCATION IN MUSIC

Vision

The vision for the B.Ed. in Music programme in Ghana is to cultivate a generation of highly skilled, innovative, and culturally aware music educators who will contribute to the advancement of music education and appreciation in Ghana and beyond. The programme is to foster excellence in music pedagogy, performance, and scholarship, creating a vibrant and sustainable musical culture that reflects Ghana's rich heritage and promotes global engagement.

Aim:

The aims for the B.Ed. in Music programme in Ghana are to provide comprehensive education in music theory, history, and performance, promoting Ghanaian and African musical traditions while encouraging creativity and innovation. The programme seeks to prepare students for careers in music education and related fields, fostering professional ethics and leadership. It supports and disseminates research in music education. It engages with local communities to promote music education, and collaborates with schools and cultural institutions. Additionally, the programme emphasises global engagement, technological integration, and sustainable practices to ensure its long-term viability and relevance.

SEQUENCE OF COURSES

UNIVERSITY-WIDE MANDATORY COURSES				
Course Code	Course Title	Credit	Theory	Practical
RELB163	Life and Teachings of Jesus	No Credit	0	0
RELB251	Principles of Christian Faith	No Credit	0	0
RELT385	Introduction to Biblical Foundation and Ethics	No Credit	0	0
RELG451	Bible and Family Dynamics	No Credit	0	0
Total		0	0	0

NATIONAL TEACHER EDUCATION CURRICULUM FRAMEWORK

(NTECF)

LITERACY STUDIES (4.8%)

Course Code	Course Title	Credit	Theory	Practical
ENGL111	Language and Writing Skills	No Credit	2	2
CMA115	Intro to Communication Skills	No Credit	2	2
FREN121	French for General Communication	No Credit	2	2
EDST301	Advanced Writing Skills	No Credit	2	2
Total		0	8	8

PEDAGOGICAL KNOWLEDGE (16.9%)

Course Code	Course Title	Credit	Theory	Practical
EDST118	Foundations of Education	3	3	0
EDST128	Principles of Guidance and Counselling	2	2	0
EDST138	History & Development of Education in Ghana	3	3	0
EDST200	Teaching as a Profession	3	2	2
EDST285	Educational Psychology and the Exceptional Child	3	3	0
EDST224	Principles and Practice of Education	3	2	2
EDST 226	Instructional Technology	3	2	2
EDST228	Educational Statistics	3	3	0
EDST316	Educational Measurement and Evaluation	3	3	0
EDST357	Research Methods in Education	3	2	2
EDST389	School Organization, Adm. and Supervision.	3	3	0
Total		32		

Major Concentration

Course Code	Course Title	Credit	Theory	Practical
MUED 111	Rudiments and Theory of Music	3	0	2
MATE 121	College Algebra	3	0	2
MUED 112	Aural and Sight Reading	3	0	2
MUED 121	Elementary Harmony	3	2	2
MUED 122	Musicianship & Ensemble I	3	0	2
MUED 231	Composition I	3	2	2
MUED 232	Musicianship & Ensemble II	3	2	2
MUED 234	Introduction to Music Technology (Music Notation)	3	0	2
EDST234	Development of Instructional Materials (Music)	3	0	2
MUED 241	Composition II	3	2	2
MUED 242	Musicianship & Ensemble III	3	0	2
MUED 243	Musical Styles I-Introduction to Music of Africa	3	0	2
MUED 244	Music Technology II	3	2	2
MUED 351	Orchestration	3	2	2
MUED 352	Musicianship & Ensemble IV	3	2	2
MUED 353	Curriculum Studies in Music SHS I-3	3	2	2
MUED 354	Musical Styles II- Introduction to Western Music Literature	3	2	2
MUED 359	Principles and Methods of Teaching Music	3	2	2
MUED 361	Music Composition and Performance	3	2	2
MUED 362	Applied & Ensemble V	3	2	2
MUED 363	Creativity and	3	2	2

	Innovation in Music			
MUED 364	Analysis of Tonal Music	3	2	2
MUED 471	Twentieth-Century Music	3	2	2
MUED 472	Choral/Band Directing and Management	3	2	2
MUED 473	Music Business	3	2	2
MUED 481	Music Aesthetics and Criticism	3	2	2
MUED 482	Music and Health	3	2	2
MUED 483	Music in Christian Liturgy	3	2	2
MUED 484	Music Appreciation – (Pop in Diaspora)	3	2	2
MUED 485	Music, Media & Contemporary Society	3	2	2
MUED 495	Research Project I	3	0	6
MUED 496	Research Project II	3	0	6
Total		96		

SUPPORTED TEACHING (15.4%)

Course Code	Course Title	Credit	Theory	Practical
ESTS 101	Supported Teaching: Beginning Teaching I	3	0	6
ESTS 102	Supported Teaching: Beginning Teaching II	3	0	6
ESTS 201	Supported Teaching: Developing Teaching I	3	0	6
ESTS 202	Supported Teaching: Developing Teaching II	3	0	6
ESTS 301	Supported Teaching: Embedding Teaching I	3	0	6
ESTS 302	Supported Teaching: Embedding Teaching II	3	0	6
ESTS 401	Supported Teaching: Extending Teaching I	3	0	6
ESTS 402	Supported Teaching: Extending Teaching II	3	0	6
Total		24		

TOTAL CREDITS TO BE TAKEN BY STUDENTS= 160

Semester-by-Semester Layout of Courses

FIRST YEAR

First Semester			2 nd Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
GENERAL EDUCATION					
ENGL 111	Language and Writing Skills	2	CMME 115	Introduction to Communication Skills	2
FREN 121	French for General Communication	2	EDST 138	History and Development of Education in Ghana	3
RELB 163	Life and Teachings of Jesus	No Credit			
MATH 121	College Algebra	3			
CORE					
EDST 118	Educational Foundations	3	EDST 128	Principles of Guidance and Counselling	2
ESTS101	Supported Teaching: Beginning Teaching I	3	ESTS 102	Supported Teaching: Beginning Teaching II	3
MAJOR					
MUED 111	Rudiments and Theory of Music	3	MUED 112	Aural and Sight Reading	3
			MUED 121	Elementary Harmony	3
			MUED 122	Musicianship & Ensemble I	3
Total		16	Total		19

SECOND YEAR

First Semester			2 nd Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
GENERAL EDUCATION					
RELB 251	Principles of Christian Faith	No Credit			
CORE					
EDST 200	Teaching as a Profession	3	EDST 224	Principles and Practice of Education	2
ESTS 201	Supported Teaching: Developing Teaching I	3	EDST 202	Supported Teaching: Developing Teaching II	3
EDST 226	Instructional Technology	3	EDST234	Development of Instructional Materials (Music)	3

EDST228	Educational Statistics	3	EDST 215	Educational Psychology and Education of Exceptional Child	3
MAJOR					
MUED 231	Composition I	3	MUED 244	Music Technology II	3
MUED 232	Musicianship & Ensemble II	3	MUED 241	Composition II	3
MUED 234	Introduction to Music Technology (Music Notation)	3	MUED 242	Musicianship & Ensemble III	3
			MUED 243	Musical Styles I- Introduction to Music of Africa	3
Total		21	Total		24

THIRD YEAR

First Semester			2 nd Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
GENERAL EDUCATION					
RELT 385	Introduction to Biblical Foundation of Ethics	No Credit	EDST 301	Advanced Writing Skills	2
CORE					
EDST 357	Research Methods in Education	3	EDST 316	Educational Measurement and Evaluation	3
ESTS 301	Supported Teaching: Embedding Teaching I	3	ESTS 302	Supported Teaching: Embedding Teaching II	3
MAJOR					
MUED 351	Orchestration	3	MUED 361	Music Composition and Performance	3
MUED 354	Musical Styles II- Introduction to Western Music Literature	3	MUED 362	Applied & Ensemble V	3
MUED 352	Musicianship & Ensemble IV	3	MUED 363	Creativity and Innovation in Music	3
MUED 353	Curriculum Studies in Music SHS I-3	3	MUED 364	Analysis of Tonal Music	3
MUED 359	Principles and Methods of Teaching Music	3			
Total		21	Total		20

FOURTH YEAR

First Semester			2 nd Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
GENERAL EDUCATION					

RELG 451	Bible and Family Dynamics	No Credit			
CORE					
EDST 488	School Organization, Administration, and Supervision	3	ESTS 402	Supported Teaching: Extending Teaching II	3
ESTS401	Supported Teaching: Extending Teaching I	3	MUED 485	Music, Media & Contemporary Society	3
MAJOR					
MUED 471	Twentieth-Century Music	3	MUED 481	Music Aesthetics and Criticism	3
MUED 472	Choral/Band Directing and Management	3	MUED 482	Music and Health	3
MUED 473	Music Business	3	MUED 483	Music in Christian Liturgy	3
		3	MUED 484	Music Appreciation – (Pop in Diaspora)	3
MUED 495	Senior Research Project I	3	MUED 496	Senior Research Project II	
Total		18	Total		21

MUSIC MINOR COURSE SCHEDULE

Course Code	Course Title	Credits
MUED 111	Rudiments and Theory of Music	3
MUED 112	Aural and Sight Reading	3
MUED 232	Musicianship & Ensemble II	3
MUED 121	Elementary Harmony	3
MUED 481	Introduction to Creativity and Innovation in Music	3
MUED 232	Musicianship & Ensemble II	3
MUED 234	Introduction to Music Technology (Music Notation)	3
MUED 231	Composition I	3
MUED 472	Conducting/Management	3
MUED 475	Music in Church Liturgy	3
Total		30

COURSE DESCRIPTIONS:

FIRST YEAR

ENGL 111: LANGUAGE AND WRITING SKILLS

3 CREDITS

This comprehensive course is designed to equip students with essential skills in English grammar and writing, essential for effective communication in academic and professional contexts. Through a structured curriculum, students will develop a solid foundation in grammar, punctuation, sentence structure, and writing mechanics. The course emphasises practical applications, enabling students to craft coherent, well-structured sentences and paragraphs while enhancing their vocabulary and writing styles. Furthermore, students will learn to adapt their writing for various purposes, including descriptive, narrative, and persuasive writing, and will understand the importance of proper citation methods and academic integrity in written work.

FREN 111: FRENCH FOR GENERAL COMMUNICATION

2 CREDITS

This introductory course offers a comprehensive exploration of the fundamental elements of the French language and culture. Students will embark on a journey through the essential aspects of French phonetics, alphabets, and accents, laying the groundwork for effective communication. The course provides an overview of articles, countries, and nationalities, enabling students to describe geographical and cultural aspects. Additionally, students will learn numbers, days of the week, and months of the year, facilitating conversations related to time and dates. The course progresses to cover demonstrative and possessive adjectives, vital for expressing ownership and specifying objects. Furthermore, prepositions such as "à," "de," and "en" will be taught, enabling students to describe locations, origins, and means.

RELB 163: LIFE AND TEACHINGS OF JESUS

NO CREDIT

A study of the similarities and differences in the synoptic gospels and the various theories to solve the synoptic problem. A study of theological motifs of the gospel of John. A comprehensive study of the life and the teachings of Jesus Christ as unfold in the prophecies. It further surveys the harmony of the four gospels with analytical attention to the gospel writers and their writings in relation to the life of Jesus.

MATH 121: COLLEGE ALGEBRA

3 CREDITS

This course is designed to provide first-year Education students not reading Mathematics with fundamental algebraic concepts where the necessary skills needed to solve and formulate algebraic problems are elaborated. Students can apply their prior knowledge of algebraic concepts and connect them to real-life applications. Pre-requisite: Students in this course should have prior knowledge of basic algebraic expressions.

EDST 118: FOUNDATIONS OF EDUCATIONAL

3 CREDITS

This course offers a comprehensive exploration of the historical, psychological, philosophical, and sociological dimensions of education. Through an interdisciplinary lens, students will delve into the evolution of educational systems, the emergence of key theories, and the philosophical underpinnings that have shaped educational practices. Additionally, the course examines the sociological aspects influencing education, including societal norms, culture, and social structures. It delves into legal and ethical considerations in educational settings,

addressing pertinent legal frameworks and ethical dilemmas. Lastly, the course critically analyses contemporary issues impacting education, providing a nuanced understanding of current challenges and trends.

ESTS101 & ESTS102: SUPPORTED TEACHING: BEGINNING TEACHING 6 CREDITS

These courses provide support for the transition from school to university and recognise that many student teachers will have come from school level education and from a wide range of backgrounds and experience. The courses build and strengthen student-teachers' skills in keeping a professional teaching portfolio as well as a student reflective journal.

MUED 111: RUDIMENTS AND THEORY OF MUSIC 3 CREDITS

The Rudiments and Theory of Music course is a foundational exploration into the fundamental principles and concepts essential for understanding music theory. Students will develop the necessary skills to analyse, interpret, and create music effectively through a comprehensive study of music notation, terminology, and basic theoretical constructs. Topics covered include pitch and rhythm notation, major and minor scales, key signatures, intervals, chords, and basic harmonic principles. Additionally, students will delve into musical forms, structure, and notation conventions, fostering a deeper appreciation and comprehension of musical compositions across various genres and styles.

CMME115: INTRODUCTION TO COMMUNICATION SKILLS 2 CREDITS

This is an introductory course that explores the fundamental theories, principles, and elements of human communication. This course provides students with an understanding of the dynamics, models, levels, and various forms of communication encountered in personal, professional, and societal contexts. It examines verbal, nonverbal, and public communication to enhance students' abilities to engage effectively in diverse communication settings.

EDST 138: HISTORY AND DEVELOPMENT OF EDUCATION IN GHANA 3 CREDITS

This course delves into the multifaceted landscape of education in Ghana, exploring its evolution from traditional African educational systems to the transformative impact of Western education, religious missionary activities, and subsequent colonial and post-colonial educational reforms. Students will examine key curriculum changes, the role of development partners, and the challenges faced in the development of education in Ghana.

EDST 128: PRINCIPLES OF GUIDANCE AND COUNSELLING 2 CREDITS

Principles of Guidance and Counselling is a comprehensive course designed to provide students with an understanding of the foundational principles and practical applications of guidance and counselling within educational institutions. This course explores the essential elements of counselling theory and practice, focusing on the nature of school-related problems, the role of guidance personnel, and the effective management of counselling programs to address diverse student needs.

ESTS101 & ESTS102: SUPPORTED TEACHING: BEGINNING TEACHING 6 CREDITS

These courses provide support for the transition from school to university and recognise that many student teachers will have come from school level education and from a wide range of backgrounds and experience. The courses build and strengthen student-teachers' skills in keeping a professional teaching portfolio as well as a student reflective journal.

MUED 112: AURAL AND SIGHT READING**3 CREDITS**

This course aims to foster intensive and systematic development of musicianship and aural skills. It encompasses sight reading, harmonic hearing, clef reading, score interpretation, error detection, stylistic analysis, and fundamental principles of aural training. Through structured exercises and practice, students will enhance their ability to comprehend musical elements, recognize errors, and analyze stylistic nuances. The course emphasizes a holistic approach to musical perception and understanding, preparing students for proficient engagement with diverse musical contexts.

MUED 121: ELEMENTARY HARMONY**3 CREDITS**

The course is designed to strengthen students in Basic rudiments of music. Students will be introduced to 4-part writing skills in harmony and will be required to add three parts to a given melody or bass. Students will be introduced to basic principles of chord progression and voice leading and the application of this principle in the harmonization of both major and minor modes using primary and secondary chords and harmonization of cadences, setting words to music, and melody writing for both voice and instruments.

MUED 122: MUSICIANSHIP & ENSEMBLE I**3 CREDITS**

Musicianship & Ensemble I is a continuation of the study of applied music and ensemble performance for music majors/minors. This course provides students with opportunities to further develop technical proficiency, musical expression, and interpretive skills on their chosen instrument or voice through individual lessons. Additionally, students will participate in ensemble rehearsals and performances, refining collaborative musicianship and ensemble playing skills.

SECOND YEAR

RELB 251: PRINCIPLES OF CHRISTIAN FAITH

NO CREDIT

This course surveys the fundamentals of Christian teachings: Revelation, Inspiration, the Godhead, Angels, the Devil and the Origin of sin, Creation, man's original condition and fall, his condition in death, Incarnation, Ministry, Death, Resurrection and Ascension of Christ. The Holy Spirit, The Plan of Redemption. The Covenant, The Sanctuary. Essentials of Christian Living, Baptism, and Christian Growth. The Sabbath. God's church in the world, The coming crisis. Christ second coming, the Millennium, Heaven.

EDST 200: TEACHING AS A PROFESSION

2 CREDITS

This course explores the multifaceted role of teachers in modern society. It examines the principles, ethics, responsibilities, and challenges associated with the teaching profession, aiming to provide a comprehensive understanding of the teacher's role in education. Additionally, student teachers will examine the nature and structure of the basic education curriculum and the assessment benchmarks.

ESTS201 & ESTS 202: SUPPORTED TEACHING: DEVELOPING TEACHING 6 CREDITS

Developing teaching – Teachers will now focus on their specialty areas in these courses. The second year prepares student teachers to identify and assess learners' weaknesses and barriers to learning and carry out small-scale classroom enquiry under the guidance of mentors.

EDST226: INSTRUCTIONAL TECHNOLOGY

3 CREDITS

Instructional Technology and Online Teaching and Learning explores the integration of educational technology tools and methodologies to enhance traditional classroom instruction and facilitate effective online learning environments. This course examines various technologies, their pedagogical applications, and best practices for integrating them into both physical and virtual learning spaces.

EDST 228: EDUCATIONAL STATISTICS

3 CREDITS

Educational Statistics introduces statistical methods and techniques used in educational research and analysis. This course focuses on applying statistical principles to assess, interpret, and draw conclusions from educational data. Students will learn to utilise statistical tools to inform decision making and evaluate educational interventions.

MUED 231 COMPOSITION I

3 CREDITS

Music Composition Techniques is a comprehensive course designed to provide students with the necessary skills and knowledge to create original musical compositions across various genres and styles. Through a combination of theoretical study, practical exercises, and creative projects, students will explore the principles of music composition, instrumentation, arrangement, and notation. This course will delve into both traditional and contemporary approaches to music composition, equipping students with the tools to express their musical ideas effectively.

MUED 232: MUSICIANSHIP & ENSEMBLE II**3 CREDITS**

Musicianship (Major/Minor) and Ensemble II is an advanced-level course designed for music majors/minors to further develop their performance skills and ensemble experience. Through individual instruction and ensemble rehearsals, students will refine their technical proficiency, musicianship, and ensemble playing abilities within their chosen instrument or voice. Emphasis is placed on achieving a higher level of musical expression, interpretation, and collaborative performance within a diverse repertoire.

MUED 234: INTRODUCTION TO MUSIC TECHNOLOGY (MUSIC NOTATION) 3 CREDITS

Students will be introduced to the study of music technology and music fundamentals. The course will enhance and facilitate the production experience of music using electronic devices and computer software (Finale, Sibelius etc). They investigated computer music software and its role in contemporary performance practice, composition, and computer-assisted music.

EDST 224 PRINCIPLES AND PRACTICE OF EDUCATION**3 CREDITS**

The course explores the meaning of education with particular reference to the old and the new concepts. It examines some fundamental tools for understanding the context in which education may be used. It will also examine the aims, importance, roles and functions of education. Students will also have the opportunity to learn about the forms of education and also to distinguish between liberal and vocational education.

SUPPORTED TEACHING IN SCHOOLS**ESTS201 & ESTS 202 SUPPORTED TEACHING: DEVELOPING TEACHING 6 CREDITS**

Developing teaching – In these courses, teachers will now focus on their areas of speciality. The second year prepares student teachers to identify and assess weaknesses and barriers to learning for learners and carry out small-scale classroom inquiry under the guidance of mentors.

EDST 234: DEVELOPMENT OF INSTRUCTIONAL MATERIALS**3 CREDITS**

Development of Instructional Materials provides an overview of the theory, design principles, and practical techniques involved in creating effective teaching resources. This course focuses on understanding learner needs, designing engaging materials, and utilising various media to enhance instructional delivery.

**EDST 215 EDUCATIONAL PSYCHOLOGY AND EDUCATION OF EXCEPTIONAL CHILD
3 CREDITS**

This course provides a comprehensive exploration of psychological theories underpinning learning, cognition, and motivation in educational settings. It delves into the relationship between cognitive processes and educational outcomes while applying behavioural theories to analyse and modify learning behaviours. Emphasis is placed on evaluating the impact of social and emotional factors on learning and academic achievement, employing motivational theories to enhance student engagement and persistence. Additionally, the course

focuses on recognizing diverse learning styles in instructional design and identifying various exceptionalities from a developmental psychology perspective.

MUED 243 MUSICAL STYLES I: INTRODUCTION TO MUSIC OF AFRICA 3 CREDITS

This course is an introductory study of music in culture. It seeks to develop an appreciation of music's social power and importance in students. The focus is on African music, and it will consider the various contexts within which traditional music is performed in African societies. The course will consider the major contributory factors to the evolution and development of neotraditional music in some selected African countries; music in traditional religion and rites of passage, economic, occupational, and recreational activities; praise-singing, music in traditional informal education such as storytelling and the place of music in soothsaying and secret societies.

MUED 244: MUSIC TECHNOLOGY II 3 CREDITS

This course will develop a theoretical and practical understanding of the fundamentals of sound engineering including recording, mixing, production and mastering. This will be achieved by theoretically and practically exploring the area of sound engineering through lectures, tutorials and workshops.

MUED 241: COMPOSITION II 3 CREDITS

Familiarises students with issues composers consider when creating music—designed to benefit all students of the Department with an interest in musicianship through immersion in composing, improvising, and learning about musical forms - old and new. It is structured around the active participation of students as composers, performers, and analysts. The course focuses on Western and Pan-African instruments, their capabilities and characteristics, and a mental conception of their sounds, both individually and in combination.

MUED 242: MUSICIANSHIP & ENSEMBLE III 3 CREDITS

It offers students a dynamic exploration of applied music principles across both Western and African traditions (Keyboard, winds, guitar etc.), through practical instruction and ensemble performance, students will delve into the techniques, repertoire, and cultural contexts of these rich musical traditions. Emphasizing both individual skill development and collaborative ensemble practice, students will gain a comprehensive understanding of musical expression and performance across diverse cultural landscapes.

THIRD YEAR

RELT 385: INTRODUCTION TO BIBLICAL FOUNDATION OF ETHICS

NO CREDIT

This course studies the structure and content of Christian ethics: goal, motive, and norm of the Christian life; with an analysis of ethical issues of practical decision-making, authority, life, and sexuality. Ethical considerations of business decisions are examined in light of a Christian value system. This course covers topics such as different approaches to decision-making in moral situations, the development of appropriate organizational responses to moral problems, morality, and issues of right and wrong, etc.

EDST 357: RESEARCH METHODS IN EDUCATION

3 CREDITS

Course Description

An introduction to the concept of inquiry and various research methods used in education and other social sciences, the course will introduce the three main methods of inquiry Quantitative, Qualitative, and Mixed Methods. Throughout the course, students are encouraged to identify a research topic of great interest to them and develop a proposal around it. In summary, the course helps undergraduate students become novice researchers, and it encourages them to continue looking for opportunities even after the course to develop their research skills further. The expectation is that students will understand how their research preparation in the course is helping them prepare for professional practice and graduate studies.

SUPPORTED TEACHING IN SCHOOLS

ESTS301 & ESTS302: SUPPORTED TEACHING: EMBEDDING TEACHING

6 CREDITS

Embedding teaching – In these courses, student teachers will continue to build skills, knowledge, and understanding in their specialism. They will co-plan and co-teach groups of learners and whole classes, carry out small-scale classroom inquiries and provide evidence of working towards meeting the NTS. Year Three includes preparation for Year Four, semester one: final supported teaching in school (internship), and for significant classroom-based inquiry and action research projects.

MUED 351: ORCHESTRATION

3 CREDITS

This course is designed to help you build a facility in arranging, scoring, and creating in the orchestral medium, from small ensembles to chamber orchestras. Our emphasis will be on gaining mastery of the various "tools" that orchestrators need, such as terminology, score layout, specific knowledge of the capabilities of the multiple instruments, traditional scoring practices, and other such items. In addition, students will be developing an understanding of orchestral practice from a historical perspective and skill-building through real-world examples. Students will participate in exercises that will help them understand the components of orchestral scoring, gradually combining these various parts into larger textures

MUED 352: MUSICIANSHIP & ENSEMBLE IV

3 CREDITS

Musicianship & ensemble IV is the continuation of Musicianship & ensemble III course it offers students a dynamic exploration of applied music principles across both Western and African traditions (Keyboard, winds, guitar etc.). Through practical instruction and ensemble performance, students will delve into the techniques, repertoire, and cultural contexts of these rich musical traditions. Emphasizing both individual skill development

and collaborative ensemble practice, students will gain a comprehensive understanding of musical expression and performance across diverse cultural landscapes.

MUED 353: CURRICULUM STUDIES IN MUSIC SHS

3 CREDITS

Curriculum Studies in Music provides an in-depth exploration of the design, development, and evaluation of music curricula. This course focuses on analysing and critiquing various approaches to Music education, considering contemporary issues, pedagogical strategies, and aligning educational goals with professional Music competencies.

MUED 354: MUSICAL STYLES II: INTRODUCTION TO WESTERN MUSIC LIT. 3 CREDITS

This course offers a comprehensive introduction to essential components of diverse Western musical styles. It centres on the pivotal roles played by different countries and prominent figures in shaping the trajectory of Western art music. Through an exploration of key elements and historical contexts, students gain insight into the rich tapestry of influences that have contributed to the development of this cherished musical tradition, provides an introduction to elements of selected Western musical types. It focuses on countries and personalities and their contribution to the development of Western art music.

MUED 359: PRINCIPLES AND METHODS OF TEACHING MUSIC

3 CREDITS

Principles and Methods of Teaching Music is an introductory exploration into music education principles, philosophy, advocacy, learning theory, working with ethnically and culturally diverse school populations, classroom management, lesson planning, teaching, reflecting, music education history, technology, and National Standards for Music Education, and other pertinent sociocultural they directly relate with SHS music education.

EDST 301: ADVANCED WRITING SKILLS

2 CREDITS

The course is designed to help students improve and strengthen their writing skills both in academic and business communication. Students will better understand the writing process and master the various rhetorical modes of the academic essay. The course will also prepare students for practical summary writing skills and engage students in the appropriate academic style and language needed to develop key components (such as the abstract, problem statement, etc.) of the senior project. Particular attention will be on developing critical writing, argumentation, and synthesis skills, as well as mastering referencing and ways of avoiding plagiarism. The knowledge and skills gained in the course will help students write and engage in independent academic work.

EDST 316: EDUCATIONAL MEASUREMENT AND EVALUATION

3 CREDITS

The course examines the role of measurement and evaluation in education. It further looks at the related concepts of assessment, evaluation, grading, validity and reliability. It additionally examines techniques for testing, test scores and test score interpretation. The course is designed to equip students with various ways of effectively and efficiently assessing and interpreting Course Objectives of students and using the results for further teaching. Not only will the teacher use the results for further teaching, but will also be equipped to use the results to support the guidance and counselling programme in the schools.

ESTS301 & ESTS302 SUPPORTED TEACHING: EMBEDDING TEACHING 6 CREDITS

Embedding teaching – In these courses, student teachers will continue to build skills, knowledge, and understanding in their specialism. They will co-plan and co-teach groups of learners and whole classes, carry out small-scale classroom inquiries and provide evidence of working towards meeting the NTS. Year Three includes

preparation for Year Four, semester one: final supported teaching in school (internship), and for significant classroom-based inquiry and action research projects.

MUED 361 MUSIC COMPOSITION AND PERFORMANCE

3 CREDITS

This course offers students the opportunity to explore their creativity and develop their skills in final music composition and performance. Students will have two options to choose from: Original Composition and Practical Instrumental Recital. Through these options, students will engage in practical and theoretical aspects of music, honing their abilities to create original works or interpret existing compositions through performance.

MUED 362 APPLIED MUSIC & ENSEMBLE V

3 CREDITS

Applied Music & Ensemble V is a performance-oriented course designed to further develop students' musical skills and musicianship through individual instruction and participation in an ensemble setting. Students will receive lessons on their chosen instrument or voice, focusing on repertoire development, technique refinement, and artistic interpretation. Additionally, students will rehearse and perform with an ensemble, learning to collaborate with other musicians and refine their ensemble playing skills.

MUED 363 CREATIVITY AND INNOVATION IN MUSIC

3 CREDITS

This course leads students to learn how to understand performance arts as a creative activity and how to appreciate different performance forms, styles, aesthetics, artists, and interactive experiences from around the world. The purpose of this course is to introduce the topic of creative thinking in music to graduate music education students with the hope that they will apply such thinking and do it in their professional work as creators, scholars, and practitioners. A sampling of the recent scholarly literature on creative thinking in general terms will be considered as a platform for more specific work in the field of music teaching and learning.

MUED 364 ANALYSIS OF TONAL MUSIC

3 CREDITS

This course explores the analysis of tonal music, focusing on the structural, harmonic, and formal elements that define Western and African tonal music from the Baroque period to the present. Students will develop skills in identifying and interpreting key musical features, including harmony, melody, rhythm, and form. The course emphasizes a systematic approach to analyzing a variety of musical works, from simple melodies to complex compositions, and will enhance students' understanding of tonal theory and its application in music.

FOURTH YEAR

RELG 451: BIBLE AND FAMILY DYNAMICS

NO CREDIT

Bible and Family Dynamics focuses on the role of the Bible in aiding family members to find meaning and purpose in life. From the biblical perspective, the course highlights relevant issues that are incidental to the lives of family members as they strive to function effectively in an increasingly global society. Issues for discussion include dynamics of family life, individual development, life relationships, responsible parenting, family worship, crisis management, resource management, civic responsibility, healthy living, housing decisions, career planning, and trends affecting African families.

EDST 488: SCHOOL ORGANIZATION, ADMINISTRATION, AND SUPERVISION 3 CREDITS

This is a comprehensive course aimed at providing students with an understanding of the organisational and administrative structures within the Ghanaian education system. It delves into theoretical frameworks, practical applications, leadership concepts, decision-making processes, communication strategies, school-community relations, and the roles of key administrative bodies such as the Ministry of Education (MOE) and the Ghana Education Service (GES). This course also introduces students to school budgeting and accounting principles.

SUPPORTED TEACHING IN SCHOOLS

ESTS401 & ESTS402: SUPPORTED TEACHING: EXTENDING TEACHING 6 CREDITS

Extending Teaching - Following the supported teaching in-school internship in semester one, during semester two students will return to school to complete some courses. By the end of the fourth year, student teachers will: plan, teach, and assess their learners independently and with increasing consistency; exhibit the ethical codes of conduct, values, and attitudes expected of a teacher; carry out extensive action research projects; and provide evidence of meeting the national teachers' Standards in full.

MUED 471: TWENTIETH CENTURY MUSIC

3 CREDITS

Twentieth Century Music explores the diverse and innovative musical developments that emerged during the 20th century, spanning a wide range of styles, genres, and cultural influences. Through an interdisciplinary approach that integrates historical, cultural, and analytical perspectives, students will examine significant musical movements, composers, works, and technologies that shaped the musical landscape of the 20th century. Emphasis will be placed on understanding the social, political, and technological contexts that influenced musical creativity and innovation during this period

MUED 472: CHORAL/BAND DIRECTING

3 CREDITS

The course is designed to familiarize students with general rehearsal techniques. In addition, it prepares them for such leadership roles as director of choirs or director of bands. This course provides students with an introduction to conducting techniques, including all standard beat patterns; the initial development of expressive gestures and skills for reflection of musical character, score reading, analysis, and marking; developing appropriate aural skills; effective rehearsal techniques and planning; repertoire and resources, including set works; and introducing specific choral and instrumental techniques.

MUED 473: MUSIC BUSINESS**3 CREDITS**

Introduction to Music Business is a foundational course designed to provide students with an overview of the music industry landscape, its key components, and fundamental concepts. Through lectures, case studies, and discussions, students will explore various aspects of the music business, including copyright law, artist management, marketing, distribution, and emerging trends in the digital age. This course serves as a primer for students interested in pursuing careers in music management, production, marketing, or entrepreneurship.

MUED 485: MUSIC, MEDIA & CONTEMPORARY SOCIETY**3 CREDITS**

The course examines the use and meaning of music in a range of media contexts in contemporary society. It draws on examples of music media such as audio recordings (CDs, digital files), feature films, animated cartoons, television adverts, games, and background music. Part of the focus of the course is on the interconnectedness of musical practices brought about through music-oriented technology. This may be seen especially in the general impact of recording technology on all forms of music-making and consumption, but also in the business and promotional practices associated with the global music industry, and in issues related to music copyright.

SUPPORTED TEACHING IN SCHOOLS**ESTS401 & ESTS402: SUPPORTED TEACHING: EXTENDING TEACHING****6 CREDITS**

Extending Teaching - Following supported teaching in school internship in semester one, during semester two students will return to school to complete some courses. By the end of the fourth year, student teachers will: plan, teach, and assess their learners independently and with increasing consistency; exhibit the ethical codes of conduct, values, and attitudes expected of a teacher; carry out extensive research projects; and provide evidence of meeting the national teachers' Standards in full.

MUED 481: MUSIC AESTHETICS AND CRITICISM**3 CREDITS**

Music Aesthetics and Criticism offers an in-depth exploration of the philosophical and analytical dimensions of music, with a focus on how music is perceived, evaluated, and interpreted across various contexts. This course aims to bridge the gap between the abstract and theoretical aspects of musical aesthetics and the practical, real-world applications of music criticism, providing students with a comprehensive and nuanced understanding of the art of music.

MUED 482: MUSIC AND HEALTH**3 CREDITS**

This course will expand student knowledge beyond traditional coursework by including experientials paired with the growing scientific evidence of music and health outcomes. Students in health-related fields will possess new ways to connect with their patients or clients through additional therapies and/or modalities that may be part of their existing skill set or particular interest. Together we will learn how music can be a powerful, non-invasive therapy that can encourage exploration of self and community while supporting physical and mental well-being focused on evidence-based research. Students will experience first-hand, the ability of music to improve health outcomes, including the role of music therapy in health care and community-based settings.

MUED 483: MUSIC IN CHRISTIAN LITURGY**3 CREDITS**

Music in Christian Worship explores the role of music in the context of Christian religious practice and worship. This course examines the historical development, theological significance, and practical application of music within various Christian traditions, including liturgical, evangelical, and contemporary worship settings. Students will study the function of music in worship, its theological underpinnings, and its impact on congregational participation, spirituality, and communal identity.

MUED 484: MUSIC APPRECIATION – (POP IN DIASPORA)**3 CREDITS**

Music Appreciation – Pop in Diaspora offers an exploration of popular music genres originating from various diasporic communities around the world. Through listening, analysis, and contextual understanding, students will examine the cultural, social, and historical significance of pop music produced by diasporic artists and communities. The course provides a platform for appreciating and critically engaging with diverse musical expressions, identities, and experiences within diaspora cultures.

EDST 495& 496: SENIOR RESEARCH PROJECTS I & II**6 CREDITS**

The Senior Research Project is to be taken by every final year student in the School of Education as a partial fulfilment of the requirements for the award of a Bachelor's Degree at VVU. The students should register for this course at least a semester before they hope to graduate. The student should then choose the topic in **the relevant field of major option** and submit it to the Head of the Department. The Department, after deliberation, will suggest a supervisor. Students plan and carry out the research project with the assistance of the faculty supervisor. The research paper should be type-written and double-spaced. The completed research work should not be less than 6,000 words.

DIPLOMA IN MUSIC

Vision

Vision for the Department of Teacher Education

The Music unit under the Department of Teacher Education aspires to become a premier hub for nurturing professional musicians, renowned internationally for its pioneering research and advocacy in music. Our mission is to imbue our graduates with the essential knowledge and practical expertise in music while nurturing the talents of aspiring musicians across diverse musical domains. Through our commitment to excellence, we aim to shape a generation of musicians equipped to excel in their craft and contribute meaningfully to the global musical landscape.

Aim

The aim of the Diploma in Music programme is to preserve and promote Ghanaian musical traditions while fostering high levels of musical proficiency across various genres and styles. To develop teaching abilities and critical thinking skills to analyse music from diverse perspectives, integrating interdisciplinary knowledge and preparing for effective instruction. Engage with local communities through music outreach while embracing global musical diversity, fostering social cohesion, and preparing for entrepreneurial opportunities in the music industry.

Objectives

Upon completion of this programme, the student will have:

- Design and implement a comprehensive curriculum that integrates Ghanaian musical traditions with global music education standards, ensuring students gain proficiency in music theory, performance, history, and pedagogy.
- Provide practical training opportunities, including ensemble participation, public performances, and teaching practicums, to develop students' musical skills, pedagogical techniques, and performance confidence.
- Facilitate cross-cultural understanding by exposing students to a diverse range of musical traditions from Ghana and around the world, encouraging them to analyse, appreciate, and draw inspiration from various musical cultures.
- Establish community engagement initiatives such as music workshops, outreach programs, and collaborative projects with local schools and organizations, allowing students to apply their musical skills and knowledge to address community needs and promote cultural exchange.
- Equip students with the necessary professional skills and entrepreneurial mind-set to pursue successful careers in music, providing training in areas such as marketing, networking, financial management, and copyright law, while encouraging innovation and creativity in their musical endeavours.

Summary of Credit Structure

The Diploma in Music programme will require a minimum of 66 credits to graduate. The breakdown is as follows:

S/N	COURSE COMPONENT	Credits
A.	University Required Courses	6
B.	Music Concentration Courses	51
C.	Industrial Attachment	6
D.	Project/Composition	3
Total Credits		66

FIRST YEAR

First Semester		Second Semester	
Course Component	Credit	Course Component	Credit
University Required Courses	5	University Requirements	No Credit
Music Concentration Courses	10	Music Requirements	15
		Industrial Attachments	3
Total	15	Total	18

SECOND YEAR

First Semester		Second Semester	
Course Requirements	Credit	Course Requirements	Credit
University Requirements	1	University Requirements	No Credit
Music Requirements	14	Music Requirements	12
		Industrial Attachments	3
		Project/Composition	3
Total	15	Total	18

SEMESTER –BY-SEMESTER SCHEDULE

SEQUENCE OF COURSES

FIRST YEAR

First Semester			2 nd Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
CEMU 111	Rudiments and Theory of Music	3	CEMU 121	Advanced Rudiments and Theory of Music	3
CEMU 112	Music Appreciation I – (World Art Music)	3	CEMU 122	Music Appreciation II – (Music in Ghana)	3
CEMU 113	Applied Music (Western & African) Instrumental Ensemble Work I	2	CEMU 123	Applied Music (Western & African) Instrumental Ensemble Work II	3
CEMU 114	Choral Directing and Keyboard Skills	2	CEMU 124	Wind Band Directing	3
RELB 163	Life and Teaching of Jesus	No Credit	DPMU 125	Music and ICT	3
ENGL 111	Language and Writing Skills I	2	PEAC 100	Physical Activity	3
COSC 117	Fundamentals of Computer Skills	3	CEMU 126	Industrial Attachment Programme I	3
GNED 125	Study Skills	No Credit			
Total		15	Total		18

SECOND YEAR

First Semester			2 nd Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
DPMU 231	Compositional Techniques	3	DPMU 241	Original Composition (Project)	3
DPMU 232	Music Appreciation III – (Pop in Diaspora)	3	DPMU 242	Music Appreciation IV – (Non-Western Cultures)	3
DPMU 233	Applied Music (Western & African)	2	DPMU 243	Applied Music (Western & African)	3
	Instrumental Ensemble Work III			Instrumental Ensemble Work IV	
DPMU 234	Introduction to music business	3	DPMU 244	Church music	3
DPMU 235	Music, ICT and Sound Engineering Basics	3	DPMU 245	Music Recording Project	3

RELB 251	Principles of Christian Faith	No Credit	DPMU 246	Industrial Attachment Programme II	3
AFST 205	African Studies Courses	1	GNED 230	Career Exploration and Planning	No Credit
Total		15	Total		18

FIRST YEAR

CEMU 111: RUDIMENTS AND THEORY OF MUSIC

3 CREDITS

The Rudiments and Theory of Music course is a foundational exploration into the fundamental principles and concepts essential for understanding music theory. Students will develop the necessary skills to analyse, interpret, and create music effectively through a comprehensive study of music notation, terminology, and basic theoretical constructs. Topics covered include pitch and rhythm notation, major and minor scales, key signatures, intervals, chords, and basic harmonic principles. Additionally, students will delve into musical forms, structure, and notation conventions, fostering a deeper appreciation and comprehension of musical compositions across various genres and styles.

CEMU 112: MUSIC APPRECIATION I (WORLD ART MUSIC

3CREDITS

This course offers a comprehensive introduction to essential components of diverse Western musical styles. It centres on the pivotal roles played by different countries and prominent figures in shaping the trajectory of Western art music. Through an exploration of key elements and historical contexts, students gain insight into the rich tapestry of influences that have contributed to the development of this cherished musical tradition, provides an introduction to elements of selected Western musical types. It focuses on countries and personalities and their contribution to the development of Western art music.

CEMU 113 APPLIED MUSIC (WESTERN & AFRICAN) AND ENSEMBLE 3 CREDITS

This course offers students a dynamic exploration of applied music principles across both Western and African traditions (Keyboard, winds, guitar etc.), through practical instruction and ensemble performance, students will delve into the techniques, repertoire, and cultural contexts of these rich musical traditions. Emphasizing both individual skill development and collaborative ensemble practice, students will gain a comprehensive understanding of musical expression and performance across diverse cultural landscapes.

CEMU 114: CHORAL DIRECTING

2 CREDITS

This course is designed for students interested in developing the skills and knowledge necessary to effectively lead and inspire a choral ensemble. Through a combination of theoretical study, practical application, and observation, students will gain a strong foundation in choral conducting techniques, score analysis, rehearsal planning, and choral pedagogy.

RELB 163: LIFE AND TEACHINGS OF JESUS**NO CREDIT**

The course surveys a comprehensive study of the life and teachings of Jesus as unfolded in the four gospels with analytical attention to the gospel writers and their writings in an attempt to reveal the impact of His self-revelation in that age and ours.

ENGL 111: LANGUAGE AND WRITING SKILLS I**2 CREDITS**

This comprehensive course is designed to equip students with essential skills in English grammar and writing, essential for effective communication in academic and professional contexts. Through a structured curriculum, students will develop a solid foundation in grammar, punctuation, sentence structure, and writing mechanics. The course emphasises practical applications, enabling students to craft coherent, well-structured sentences and paragraphs while enhancing their vocabulary and writing styles. Furthermore, students will learn to adapt their writing for various purposes, including descriptive, narrative, and persuasive writing, and will understand the importance of proper citation methods and academic integrity in written work.

COSC 117: FUNDAMENTALS OF COMPUTING SKILLS**3 CREDITS**

Fundamentals of Computing Skills introduces students to essential concepts and practical skills in computing. Through a combination of theoretical instruction and hands-on exercises, students will develop a foundational understanding of computer hardware, software, and basic troubleshooting techniques. Emphasis will be placed on building proficiency in using productivity software and navigating operating systems effectively. Additionally, the course will cover fundamental concepts in information technology, digital literacy, and ethical considerations in computing.

GNED 125: STUDY SKILLS**NO CREDIT**

The Study Skills course equips students with effective strategies and techniques to enhance their academic performance and maximize learning outcomes. Through a combination of theoretical instruction and practical exercises, students will develop essential skills such as time management, note-taking, critical reading, and exam preparation. Emphasis will be placed on fostering metacognitive awareness and self-regulated learning practices to support lifelong learning success.

CEMU 121: ADVANCED RUDIMENTS AND THEORY OF MUSIC**3 CREDITS**

Advanced Rudiments and Theory of Music is designed to deepen students' understanding of music theory concepts and expand their proficiency in musical analysis and composition. Building upon foundational knowledge, this course explores advanced topics such as harmonic analysis, advanced rhythmic concepts, formal structure, and advanced notation. Through a combination of theoretical study, ear training exercises, and practical application, students will develop the skills necessary for advanced music theory comprehension and application in various musical contexts.

CEMU 122: MUSIC APPRECIATION II – MUSIC IN GHANA**3 CREDITS**

Music in Ghana offers an introductory exploration of music within cultural contexts, aiming to cultivate an understanding and appreciation of music's social significance. Focusing primarily on Ghanaian music, the course delves into various contexts surrounding traditional music performances in Ghanaian societies. Students will examine the evolution of neo-traditional music in select African nations, explore music's roles in traditional religious practices, rites of passage, economic activities, and recreational events. Additionally, the course will

analyze the cultural significance of praise-singing, music in informal education such as storytelling, and its role in soothsaying and secret societies within Ghanaian culture.

CEMU 123: APPLIED MUSIC II (MAJOR/MINOR) AND ENSEMBLE II **3 CREDITS**

Applied Music II (Major/Minor) and Ensemble II is a continuation of the study of applied music and ensemble performance for music majors/minors. This course provides students with opportunities to further develop technical proficiency, musical expression, and interpretive skills on their chosen instrument or voice through individual lessons. Additionally, students will participate in ensemble rehearsals and performances, refining collaborative musicianship and ensemble playing skills.

CEMU 124: WIND BAND DIRECTING **3 CREDITS**

Wind Band Directing is designed to provide students with the knowledge, skills, and techniques necessary to effectively lead and conduct wind bands. Through a combination of theoretical study, practical application, and hands-on experience, students will explore various aspects of wind band conducting, including score study, rehearsal techniques, expressive conducting gestures, and ensemble management. Emphasis will be placed on developing musicianship, leadership, and communication skills essential for successful wind band direction.

CEMU 125 MUSIC AND ICT **3 CREDITS**

Music and ICT explores the intersection of music and information and communication technology (ICT). This course introduces students to various digital tools, software applications, and technological advancements used in music composition, production, performance, and education. Through theoretical study, hands-on experimentation, and practical application, students will explore how ICT enhances musical creativity, collaboration, and dissemination in contemporary music contexts.

CEMU 126: INDUSTRIAL ATTACHMENT PROGRAMME **3 CREDITS**

The Industrial Attachment Programme in the Field of Music offers students the chance to immerse themselves in professional music environments, bridging academic learning with real-world industry practices. This program exposes students to various facets of the music industry, including performance venues, recording studios, music education institutions, and arts organizations. Under the mentorship of industry professionals, students engage in practical tasks and projects, honing their musical skills, gaining industry insights, and building valuable connections.

LEVEL 200 COURSES

DPMU 231: COMPOSITION TECHNIQUES

3 CREDITS

Music Composition Techniques is a comprehensive course designed to provide students with the necessary skills and knowledge to create original musical compositions across various genres and styles. Through a combination of theoretical study, practical exercises, and creative projects, students will explore the principles of music composition, instrumentation, arrangement, and notation. This course will delve into both traditional and contemporary approaches to music composition, equipping students with the tools to express their musical ideas effectively.

DPMU 232 MUSIC APPRECIATION – POP IN DIASPORA

3 CREDITS

Music Appreciation – Pop in Diaspora offers an exploration of popular music genres originating from various diasporic communities around the world. Through listening, analysis, and contextual understanding, students will examine the cultural, social, and historical significance of pop music produced by diasporic artists and communities. The course provides a platform for appreciating and critically engaging with diverse musical expressions, identities, and experiences within diaspora cultures.

DPMU 233: APPLIED MUSIC III (MAJOR/MINOR AND ENSEMBLE III).

3 CREDITS

Applied Music III (Major/Minor and Ensemble III) is a continuation of the practical study and performance of music within students' chosen major or minor instrument, as well as ensemble participation. This course emphasizes individualized instruction, repertoire development, and ensemble collaboration to further develop students' technical proficiency, musicianship, and performance skills. Through regular lessons, rehearsals, and performances, students will refine their artistic expression and deepen their understanding of diverse musical styles and genres.

DPMU234 INTRODUCTION TO MUSIC BUSINESS

3 CREDITS

Introduction to Music Business is a foundational course designed to provide students with an overview of the music industry landscape, its key components, and fundamental concepts. Through lectures, case studies, and discussions, students will explore various aspects of the music business, including copyright law, artist management, marketing, distribution, and emerging trends in the digital age. This course serves as a primer for students interested in pursuing careers in music management, production, marketing, or entrepreneurship.

DPMU235: MUSIC, ICT AND SOUND ENGINEERING BASICS

3 CREDITS

This course will develop a theoretical and practical understanding of the fundamentals of sound engineering including recording, mixing, production and mastering. This will be achieved by theoretically and practically exploring the area of sound engineering through lectures, tutorials and workshops.

DPMU241: ORIGINAL COMPOSITION (PROJECT)

3 CREDITS

Familiarizes students with issues composers consider when creating music—designed to benefit all students of the Department with an interest in musicianship through immersion in composing, improvising, and learning about musical forms - old and new. It is structured around the active participation of students as composers,

performers, and analysts. The course focuses on Western and Pan-African instruments, their capabilities and characteristics, and a mental conception of their sounds, both individually and in combination.

DPMU 243: APPLIED MUSIC IV – MAJOR/MINOR AND ENSEMBLE IV **3 CREDITS**

It offers students a dynamic exploration of applied music principles across both Western and African traditions (Keyboard, winds, guitar etc.), through practical instruction and ensemble performance, students will delve into the techniques, repertoire, and cultural contexts of these rich musical traditions. Emphasizing both individual skill development and collaborative ensemble practice, students will gain a comprehensive understanding of musical expression and performance across diverse cultural landscapes.

DPMU244: CHURCH MUSIC **3 CREDITS**

Music in Christian Worship explores the role of music in the context of Christian religious practice and worship. This course examines the historical development, theological significance, and practical application of music within various Christian traditions, including liturgical, evangelical, and contemporary worship settings. Students will study the function of music in worship, its theological underpinnings, and its impact on congregational participation, spirituality, and communal identity.

DPMU 246: INDUSTRIAL ATTACHMENT PROGRAMME II **3 CREDITS**

The Industrial Attachment Programme II is continuation of Industrial Attachment Programme I. This program exposes students to various facets of the music industry, including performance venues, recording studios, music education institutions, and arts organizations. Under the mentorship of industry professionals, students engage in practical tasks and projects, honing their musical skills, gaining industry insights, and building valuable connections. Prerequisite to this course is Industrial Attachment Programme I.

RELB 385: BIBLICAL FOUNDATION OF ETHICS **NO CREDIT**

This course studies the structure and content of Christian ethics: goal, motive, and norm of the Christian life; with an analysis of ethical issues of practical decision-making, authority, life, and sexuality. Ethical considerations of business decisions are examined in light of a Christian value system. This course covers topics such as different approaches to decision-making in moral situations, the development of appropriate organizational responses to moral problems, morality, and issues of right and wrong, etc.

GNED 230: CAREER EXPLORATION AND PLANNING **NO CREDIT**

This course discusses the theories of career development and the processes that guide the choice of a career plan and its development. The goal of the course is to enable students understand the need for careful planning for success in any career, the role of the self in career exploration and planning, and to enhance student's ability to explore and plan their career.

B.A. COMMUNICATION STUDIES
YEARWISE SEQUENCE OF COURSES

FIRST YEAR

First Semester

Course Code	Course Title	Credits
ENGL 121	Language and Writing Skills I	2
RELB 160	Life and Teachings of Jesus	2
FREN 121	French for General Communication I	2
CMME 105	Introduction to Communication Skills	2
SOCI 115	Introduction to Sociology	3
MATH 121	College Algebra	3
GNED225	Study Skills	1
Total Credits		15

Second Semester

Course Code	Course Title	Credits
ENGL 122	Language and Writing Skills II	2
COSC 117	Fundamentals of Computing Skills	3
FREN 122	French for General Communication II	2
PSYC 105	Introduction to Psychology	3
PEAC 100	Physical Activity	(NC)
STAT 101	Introduction to Statistics	3
Total Credits		13

SECOND YEAR

First Semester

Course Code	Course Title	Credits
GNED 230	Career Exploration and Planning	(NC)
RELB 251	Principles of Christian Faith I	2
HLTH 200	Health Principles	3
AFST XXX	African Studies	1
CMME 201	Introduction to Communication	3

CMME 203	Mass Communication	3
CMME 205	Fundamentals of Journalism	3
Total Credits		15

Second Semester

Course Code	Course Title	Credits
RELB 385	Christian Ethics	2
AFST	Language Proficiency	1
CMME 200	Internship I	3
CMME 202	Communication Writing	3
CMME 204	Theories of Communication	3
CMME 206	Introduction to Public Relations	3
CMME 208	Introduction to Advertising	3
Total Credits		18

THIRD YEAR

First Semester

Course Code	Course Title	Credits
CMME 301	Communication Research	3
CMME 303	Advertising Copy Writing (Print)	3
CMME 305	Commercial and Promotion Writing	3
CMME 307	Gender and Communication	3
CMME 309	New Communication Technologies	3
CMME 311	Public Speaking and Presentation Skills	3
Total Credits		18

Second Semester

Course Code	Course Title	Credits
CMME 300	Internship II	3
CMME 302	Advertising Campaigns	3
CMME 304	Public Relations Campaigns	3
CMME 306	Public Relations Planning Research	3
CMME 308	Writing for Public Relations	3
CMME 310	Media Ethics	3

CMME 312	Public Relations for Non-Profit Organizations	3
Total Credits		21

FOURTH YEAR

First Semester

Course Code	Course Title	Credits
RELG451	Bible and Family Dynamics	3
CMME 400	Research Project	3
CMME 401	Media Relations	3
CMME 403	Community Relations	3
CMME 405	Advertising Media Planning	3
CMME 407	Advertising Management	3
Total Credits		18

Second Semester

Course Code	Course Title	Credits
CMME 402	Strategic Brand Solutions	3
CMME 404	Consumer Insight and Account Planning	3
CMME 406	Mass Media Law	3
CMME 408	Public Relations Management	3
CMME 410	Social Media Strategies	3
ELECTIVES (SELECT ONE)		
CMME 412	Political Communication	3
CMME 414	Art Direction	3
CMME 416	Design and New Media	3
CMME 418	Development communication	3
CMME 420	Event Planning	3
Total Credits		18

DIPLOMA IN DEVELOPMENT STUDIES**YEARWISE SEQUENCE OF COURSES****FIRST YEAR**

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
ENGL 111	Language & Writing Skills	2	FREN 121	French for General Communication	2
DPDS 142	Development Mathematics	3	DPDS 245	Research Methods	3
DPDS 176	Social Structures and Stratifications in Ghana	3	DPDS 143	Cultural Anthropology	3
DPDS 148	Gender and Development	3	DPD 151	Development History of Ghana	3
DPDS 141	Community Mobilization and Development	3	COSC 117	Fundamentals of Computing Skills	3
GNED 125	Study Skills	NC	PSYC 105	Introduction to Psychology	3
CMME 115	Introduction to Communication Skills	2			
Total Credits		16	Total Credits		17

Summer Vacation - DPDS 251 Development Studies Practicum**3****SECOND YEAR**

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
DPDS 249	Population and Development	3	RELB 163	Life and teachings of Jesus	3
DPDS 146	The Economy of Ghana	3	DPDS 218	Development and Environment	3
DPDS 225	Sociology of Development	3	DPDS 242	Entrepreneurship	3
DPDS 265	Introduction to Development Planning	3	DPDS 236	Local Governance and Decentralization	3
DPDS 215	Theories of Development and Underdevelopment	3	DPDS 216	Economics for Development	3
DPDS 230	Project work	3	DPDS 117	Geography for Development	3
First Semester Total Credits		18	Second Semester Total Credits		18

BSc. DEVELOPMENT STUDIES
YEARWISE SEQUENCE OF COURSES

YEAR ONE

First Semester

Course Code	Course Title	Credit
ENGL 101	Language & Writing Skills I	2
DVST 151	Development Mathematics	3
COSC 117	Fundamentals of Computing Skills	3
FREN 111	French for General Communication I	2
GNED 125	Study Skills	No Credit
RELB 160	Life and Teachings of Jesus	3
Total Credits		13

Second Semester

Course Code	Course Title	Credit
ENGL 102	Language and Writing Skills II	2
FREN 112	French for General Communication II	2
DVST 176	Social Structures and Stratifications in Ghana	3
PSYC 105	Introduction to Psychology	3
HLTH 168	Health and Nutrition /Health Principles	3
RELB 251	Principles of Christian Faith	3
CMME 105	Introduction to Communication Skills	2
Total Credits		18

Summer Vacation: DVST251 Development Studies Practicum 1 3Credits

SECOND YEAR

First Semester

Course Code	Course Title	Credit
DVST 215	Theories of Development and Underdevelopment	3
DVST 225	Sociology of Development	3
DVST 235	Community Mobilization and Development	3
DVST 265	Gender and Development	3
PEAC 213	Physical Activity	NC
DVST 275	Economics for Development I	3
DVST 217	Geography for Development	3
DVST 245	Social Research Methods I	
Total Credits		18

Second Semester

Course Code	Course Title	Credit
DVST 224	The Economy of Ghana	3
STAT 272	Statistical Methods for Social Sciences	3
DVST 218	Development and Environment	3
DVST 276	Economics for Development II	3
DVST 247	Population and Development	3
DVST 246	Social Research Methods II	3
Total Credits		18

Summer Vacation: DVST 352 Development Studies Practicum II 3 Credits

THIRD YEAR

First Semester

Course Code	Course Title	Credit
DVST 315	Conflict and Development	3
DVST 367	Gender and Development	3
RELB 385	Christian Ethics	3
DVST 355	Management for Development	3
DVST 365	Introduction to Development Planning	3
DVST 316	Project Planning and Management	3
Total Credits		18

Second Semester

Course Code	Course Title	Credit
DVST 326	Reports and Proposal Writing	3
DVST 346	Local Government and Decentralization (Elective)	3
DVST 356	Disaster Preparedness and Response	3
DVST 366	Non-Profit Organisations	3
RELB406	Bible and Family Dynamics	3
DVST353	Development History of Ghana	3
DVST 371	Micro, Small and Medium-scale Enterprises Development (Elective)	3
Total Credits		18

Summer Vacation: DVST 468 Internship

FOURTH YEAR

First Semester

Course Code	Course Title	Credit
DVST 437	Development Financing	3
DVST 447	Social Development	3
DVST 449	Contemporary Issues in Development	3
DVST 487	Development Seminar	3
DVST 479	Micro Finance (Elective)	3
DVST 477	Governance and Development (Elective)	3
DVST 495	Senior Research Project I	3
DVST441	Urbanization	3
Total Credits		21

Second Semester

Course Code	Course Title	Credit
DVST 428	Introduction to Development Communication	3
DVST 458	Culture and Development	3
DVST 456	Cultural Anthropology	3
DVST 417	Integrated Development	3
DVST 476	Financial Management and Budgeting (Elective)	3
GNED 468	JOB Search Strategies and Techniques	NC
DVST 442	Entrepreneurship (Elective)	3
DVST 496	Senior Project II	3
Total Credits		18

B. A. THEOLOGICAL STUDIES

YEARWISE SEQUENCE OF COURSES

FIRST YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
ENGL 111	Language and Writing Skills I	3	ENGL 122	Language and Writing Skills II	3
FREN 112	French for General Communication	3	RELT 164	Introduction to Philosophy of Religion	3
PSYC 105 OR SOCI 115	Intro to Psychology OR Principles of Sociology	3	MGMT 303	Estate Management	1
COSC 117	Fundamentals of Computing Skills	3	RELT 102	Elementary Greek I	3
MATH 121	College Algebra	3	RELT 128	Introduction to Logic	3
BIOL 140 OR HLHT 200	Human Body in Health & Disease OR Health Principles (Health and Wellness)	3	RELT 126	History And Literature of the Intertestamental Period	3
Total Credits		18	Total Credits		16

SECOND YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
RELT 231	Canonical Gospels and Acts	3	RELT 222	Elementary Hebrew I	3
RELT 235	Pentateuch	3	RELT 262	Introduction to Theological Studies I	3
RELT217	Introduction to African Traditional Religion	3	RELT 225	Adventist Heritage	3
RELT 215	Introduction to Pastoral Care and Counselling	3	RLHS 286	History of the Modern Church	3
RELT 237	Elementary Greek II	3	RELT 221	Introduction to Christian Ethics	3

RLHS 251	History of the Early Church	3	RELT 268	Biblical Hermeneutics	3
AFST ***	African Studies	1			
Total Credits		19	Total Credits		18

THIRD YEAR

First Semester			Second Semester		
Course Code	Course Title	Credit	Course Code	Course Title	Credit
RELT 317	Elementary Hebrew II	3	RELT 348	Writings	2
RELT 335	Pastoral Formation	3	RELT 322	Church Leadership and Management	3
RELT 357	Research Methods	3	RELT 323	Evangelism	3
RELT 333	Prophets	2	RELT 324	Christian Family and Marriage Dynamics	3
RELT 337	Introduction to Theological Studies II	3	RELT 320	Introduction to Islam	2
RELT 319	Youth Ministry	2	RELB 330	Introduction to Chaplaincy	2
RELT 313	Homiletics	3	RELT 346	Practice in Ministry	3
Total Credits		19	Total Credits		18

SUMMER

Course Code	Course Title	Credit
RELT 400	Internship; Ministerial Attachment and Literature Evangelism	NC

FOURTH YEAR

First Semester			Second Semester		
Course Code	Course	Credit	Course Code	Course	Credit
RELT 432	History and Growth of SDA Church in Ghana	3	RELT 421	Revelation	3
RELT 413	Intermediate Greek	3	RELT 436	Catholic Epistles	2
RELT 435	Senior Research Project I	3	RELT 480	Comparative Study of Religions	2
RELT 433	Daniel	3	RELT 486	Intermediate Hebrew	3
RELG 431	Gift of Prophecy	3	RELT 416	Scientific Study of Creation	3

RELT 447	Pauline Epistles	2	RELT	Seminar	3
			RELT 436	Senior Research Project II	3
Total Credits		17	Total Credits		19