GROUP ONE

SOCIOLOGY

300-LEVEL CORE CLASSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

SOCI 302 Perspectives in Social Theory (3 credits)
Structural Functionalism; Conflict Theory; Marxism; Neo-Marxism and Critical Theory; Symbolic Interactionism; Ethnomethodology; Exchange and Rational Choice Theories; Micro-Macro Debates; Recent Integrative Developments in Sociological Theory.

SOCI 304 Groups, Organizations and the Individual (3 credits)
Group dynamics from a social psychological perspective: intra-group process; the dimension of group structure; communication; role; influence and power structure; collective influence on individual behaviour; de-individuation and the spread of group effects; intra-group and inter-group conflict and its resolution; organizational behaviour; social influence processes and social exchange; environmental influence on social behaviour and the social developmental implications of social psychology.

SOCI 306 Quantitative Methods in Social Research (3 credits)
Populations and samples; frequency tables and graphs; measures of central tendency (mode, median, mean); describing the variability of distributions; Introduction to Inference: the normal Curve; distribution of sampling means; standard error of estimates; Inference with the Normal Curve: hypothesis testing and interval estimation; confidence interval using the normal distribution; hypothesis testing with the normal curve; Inference with the _t^' Distribution: the _ts^' distribution and unbiased estimates; relationship between the normal and _t^' distribution; degrees of freedom when estimating parameters; when to use the _t^' distribution; confidence interval using the _ts^' distribution; Inference with the Chi-Square Distribution: the chi-square test for goodness of fit; the chi-square test for independence; Predictive Techniques: the regression model; criterion of best fit; calculating the slope; calculating the Y intercept; estimating the regression line; using the regression equation for prediction; Correlation: correlation as a descriptive technique; correlation as an inferential statistics.

300-LEVEL ELECTIVES

SOCI 308 Poverty and Rural Development (3 credits)
Imperatives of African rural development; Development and underdevelopment in theory and comparative perspectives; Globalization and the political economy of rural poverty; Rural poverty indicators; The roles of the state in rural development; Social infrastructure and rural development; Women, children and rural poverty alleviation; The land question and rural development; NGOs and local initiatives in the rural sector; Environmental issues in rural
development; A critique of selected rural development projects.

**SOCI 310 Culture and Development (3 credits)**
Cultural Approach to Development; Culture, and Socio-economic development; the dynamics of global cultural industries; culture, governance and regulation; culture and city economies; culture and sustainable tourism; culture, governance and human rights; culture and health; culture education and skills for living; culture and social capital; Culture and development, the intangible aspects for development: cultural values, time, trust, property rights, Rule of law, investment codes (institutions and enabling environment).

**SOCI 312 Population Studies (3 credits)**

**SOCI 314 Sociology of Deviant Behaviour (3 credits)**
This is an introductory course to the study of deviance that seeks primarily to expose students to the various theories that explain deviance. It begins first with an analysis of the distinction between deviance and crime and then focuses on the functions of crime. Much of the course then focuses on the three major approaches to explaining crime: the biological theories including Lombroso’s theory of atavism; the Sheldon/Glueck’s work on body types; Jacob’s work on chromosomes as well as Mednick’s twin and adoption studies. To understand psychological explanations of crime, students will study the work of Freud as well as Bandura’s work on social learning theory. For half of the semester the course focuses on the sociological theories of crime including Durkheim’s theory of Anomie; The Chicago School on Differential Association and Cultural Transmission, Rational Choice Theory; Labeling Theory; Conflict Theory; and finally Conformity Theory.

**SOCI 316 Medical Sociology (3 credits)**
Health as a human value; Medical Sociology: Rationale and Scope; Culture, Health and Illness; Medical pluralism and hierarchy of resort; The doctor – patient encounter; Pharmaceuticals in the Developing World; Socio-cultural aspects of women’s Health; The hospital as a social system; Technology and the Sociology of health care; The socio-cultural context of nursing in Ghana; Theoretical Perspectives in Medical Sociology/Anthropology.

**400-LEVEL CORE CLASSES** *Because these courses are required for UG students majoring in Sociology, they are likely to be larger and perhaps full by the time visiting students register.*

**SOCI 402 Societies and Cultures of Africa (3 credits)**
Introduction to the people and culture of Africa; Clanship and descent among specified cultures; Stratified politics in Burundi and Rwanda; Traditional political structure among specified cultures; Traditional and modern economic structures among specified culture; Religion; Witchcraft; The Afrikania Mission; Syncretism and Charismaticism in African religions.

**SOCI 404 The context of Development and Underdevelopment (3 credits)**
A study of the preconditions; facilities; impediments; and consequences of social changes and
development in third world countries; The nature of attitudes of tradition and of inertia: social change and cultural lag; Interrelationship of institutional arrangements; nature and functions of religion and social values; Family and kinship networks; Science and technology; Social groups and social stratification; The nature and emergence of elites; Kinds of leadership and political institutions; Population; Urbanization and education; Aid and development: who benefits? Structural adjustment and its socio-economic and political implications; Women issues and social development; The quality of life; Indicators for the assessment and evaluation of desirable social goals; Development as ideology; The social and psychological costs and consequences of development.

**SOCl 406: Industrial Sociology II (3 credit)**
This course discusses the following issues: Meaning of Industrial relations; Actors in industrial relations – workers and their organizations, employers and their associations and the agencies of the government and their various functions; the features of pre-industrial society and modern industrial relations; industrial relations practice at the plant-level; theory and practice of collective bargaining; employer – employee communication and discipline; industrial conflict and its management; grievance procedure; labour laws and the National Labour Commission; a discussion of the earlier image and the later of the urban African industrial worker.

**400-LEVEL ELECTIVES**

**SOCl 408 Demographic Analysis (3 credits)**
The definition; nature and scope of demography; Sources; Uses and limitations of population data: population census; sample surveys; vital registration; population registers; non-traditional sources (parish registers, baptismal records; administrative records); international sources; availability of population data in sub-Saharan Africa; Some basic demographic methods: The balancing equation; rates and ratios; the rate of population growth; standardization; Population composition: Analysis of sex structure; analysis of age structure; age-sex pyramid; educational characteristics; economic characteristics; ethnic characteristics; The life table: Assumption; types and functions; the conventional life table (construction; interpretation and use); Introduction to migration analysis: internal migration and moves; international migration.

**SOCl 412 Contemporary Social Theories (3 credits)**
This course examines the main contemporary (since the 1930s) sociological theories such as Functionalism and Neo-Functionalism – including Analytical Functionalism; Empirical Functionalism; System Theory and Structuration Theory – Critical theory, Dialectical conflict and conflict functionalism; Marxism since 1930 – Neo-Marxism, Evolutionism, World System Theory and Revolution; Exchange Theory and Net Work Theory; Symbolic Interactionism; Phenomenology and Ethnomethodology, Feminist Sociological Theory and other current sociological theories will also be discussed.

**SOCl 416 Penology (3 credits)**
Concept of Penology; Correctional Concepts; The Cultural Context of Punishment and the Treatment of Offenders; Socialization and Social Control; Computing Crime Statistics and Correctional Statistics; Correctional Populations and Correctional Staff; Theories of Deviance; Sanctions: Physical; Economic; Social and Psychological. Principles of Punishment: What Works? Jails; Detention and Community Corrections: The Prison Experience; Correction of Juvenile Offenders; Capital Punishment (The Death Penalty)
SOCI 418 Culture and Reproductive Health (3 credits)
Definition of basic concepts - Culture, Reproductive Health. Approaches – The Cultural Approaches; The Empowerment Approach; Development Approach; Reproductive Health Trends and Prevalence of the Components of Reproductive Health; A Focus on HIV/AIDS, Inequalities and Reproductive Health – Gender inequalities, biological differences, individual and households, societal level and Policy level inequalities. The Cultural Contexts of Reproductive Health – family and kinship, marriage, status of females, culture and sexuality, cultural practices, issues of vulnerability; Socio-Economic Issues – Poverty and unemployment Education and literacy, women’s equity issues; Health care situation; Cultural and Societal Diversities in Reproductive Health; Reproductive Health Services or Programmes Policy Issues.

LINGUISTICS

300-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

LING 332 Syntax (Prerequisite: Introductory course in Syntax) (3 credits)
In this course, we will be discussing some of the more recent developments in syntactic analysis. Students will be expected to know the different lexical and grammatical categories and their morphological and syntactic behaviours. They will be expected to demonstrate knowledge of phrase structure rules and the different types of clauses and clause combinations and be able to apply this knowledge to the analysis of simple problems in various languages.

LING 336 Morphology and Syntax of English (Prerequisite: Introductory courses in Syntax & Morphology) (3 credits)
This course aims at introducing students to English word structure (morphology) and basic structures beyond the word (syntax), word classes and their morphological and distributional properties, word formation processes, inflection, derivation, phrase structure and basic clause patterns.

300-LEVEL ELECTIVES

LING 342 Conversational Studies (3 credits)
The course is designed to equip students with knowledge about the structure, content and method of analysis of conversation in human language. It will involve both theory and practice. Students may be involved in short project work on conversational analysis. Topics include: turn-taking, pre-sequence, adjacency pairs, and repair.

LING 344 Discourse Analysis (3 credits)
This course is designed to provide students with the opportunity to learn the tools for text analysis and evaluation. By the end of the course, students should be confident in analysing and evaluating a wide variety of written texts. Topics include: nature and scope of discourse analysis; thematic structure; information structure; cohesion; coherence; critical discourse analysis.

LING 346 Second Language Acquisition and Learning (3 credits)
The course examines theories of second language acquisition and learning and current issues in the field. Socio-cultural, cognitive and personality variables affecting second language learning will be examined. Topics include: creative construction, interlanguage hypothesis, cognitive dimension of second language acquisition, personality variables in second language acquisition and contexts of learning.

LING 348 Ethnography of Speaking (3 credits)
This course discusses social and cultural norms governing speaking and communication in general, dwelling on Dell Hymes’ advocacy for the study of language beyond grammar. Topics discussed include: linguistic relativity, linguistic determinism, cultural attitudes to speaking, the power of the spoken word, secret languages, norms of speaking in various forums and verbal taboos.

LING 352: Introduction to Ghanaian Sign Language (3 credits)
The course will introduce students to the phonology and morphology of sign language in general as well as some practical aspects of Ghanaian Sign Language (GSL). The course will combine theory with practical work. There will be two hours of practical work each week during which a sign language instructor will teach students how to sign. Topics to be treated include: simple statements, adjectival predicates, kinship terms, polar questions, content questions, negation, directional verbs, possession and modals.

400-LEVEL CORE COURSES

LING 422 Semantics (Prerequisites: Introductory courses in Syntax and Morphology) (3 credits)
This course will introduce students to some of the basic concepts in the study of meaning in language and the ways in which meaning is conveyed. Issues in connection with word and sentence meaning as well as the relationship between sentence structure and meaning/interpretation will be explored. Some of the topics to be discussed are: semantic relations (such as synonymy, antonymy, polysemy and homophony); semantic relations involving sentences (such as paraphrase, entailment, and contradiction); structural ambiguity and thematic roles.

400-LEVEL ELECTIVES

LING 434 Semantics of English (Prerequisite: Introductory course in Phonetics) (3 credits)
In this course, the basic semantic unit, the proposition, is analysed into a central predicate plus various participants roles and circumstances, which may be negated. Propositions may be linked in parallel, in sequence, or with embedding. Other topics include information units, topic, focus, presupposed information, expression of a sender's attitude, second-language varieties of standard English.

LING 436 Language and Politics (3 credits)
The course deals with the interface between language and the negotiation and maintenance of power relations in traditional and contemporary society. Topics include the grammar/linguistics and stylistics of power negotiation, language and colonial dominations, linguistic determinism, free speech, language and political persuasion, language and governance, as well as language and the resistance of dominant ideology.
LING 438 Language Planning and Development (3 credits)
The course looks at the orientations and processes of language planning and its relation to the socio-economic development of a nation. Ghana’s language situation and the type of language policy options available and their consequences will be discussed. The topics include: the language planning process, orientations, underlying ideologies, language planning and socioeconomic development, and Ghana’s language situation.

LING 442 Pragmatics (3 credits)
The course is designed to study the gap between word/sentence meaning and utterance meaning. It considers the variation, style, and interpretation of language use and strategies of communication. Topics to be studied include: truth versus non-truth conditional meaning, role of context in utterance production and interpretation, implicit and explicit language use, presupposition, speech acts, politeness, and relevance.

LING 444 Language and Gender (3 credits)
The course will provide a historical overview of language and gender research and examine female and male communication and genres in various cultures. The linguistic means by which women and men are portrayed will be critically analysed in order to understand the process of gender (re)construction in society. Topics include: gender construction and identity, notion of femininity and masculinity, female and male genres in society, female and male communication strategies and gender in naming and representation.

LING 446 Language and Literacy (3 credits)
The course is designed to introduce students to issues of literacy and their relevance for national development. Literacy will be studied from both theoretical and practical perspectives. Topics to be covered include types of literacy, approaches and techniques of literacy practices, language of instruction, literacy and development, adult literacy in Ghana.

SOCIAL WORK

300-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

SOWK 302 Working With Communities (3 credits)
Definition and nature of community organization. Programme planning and resource development. Changing organizations from within. Advocacy. Theoretical base for change. Analyzing the change opportunities. Designing and structuring the change effort. Implementing change. Worker roles in organizational and community change.

SOWK 304 Social Welfare And Social Policy (3 credits)
Beginning analysis of social policy. The nature and boundaries of social policy, concepts of welfare state, context of society and social policy, relationship between social policy and basic human needs; overview of societal and individual responsibility. Social needs social problems and social. Perspectives for reviewing social issues of poverty, development health education, housing and social welfare.

SOWK 306 Personality Development And Behaviour Disorders (3 credits)
Explores the development of personality, human reactions and emotions. Discusses normal and abnormal behaviour, labeling, disorders related to growth and mental disorders. Emphasizes a basic understanding of psychopathology and how these affect individual;
families and social work practice.

**300-LEVEL ELECTIVES**

**SOWK 308 Working with Persons with HIV/AIDS (3 credits)**
Basic facts about HIV/AIDS; psychological and social impact of HIV/AIDS; service needs of people living with HIV/AIDS; children affected by HIV/AIDS, gender roles and poverty relations.

**SOWK 310 Women and Children’s Rights and Protection (3 credits)**
The focus of this course is on the institutions, public and private and programs provide services for the prevention of abuse of women and children, and for ameliorating the effects of abuse of women and children. Women and Children’s Rights in Social Work Practice. Concepts and contents of the rights of women and children (CRC, 1989, CEDAW, 1979; children’s act 560, 1998) Compliance of human rights; manifestations and dimensions of human rights abuse among women and children, the scope and dimension of the problems of the problems of abuse of women and children. Students will study the institutions, programs and services for the protection and promotion of women and children’s rights.

**SOWK 320 Medical Social Work (3 credits)**
History of medical social work with particular reference to Ghana; the role and responsibilities of the medical social worker; medical social work networking; future trends of medical social work.

**400-LEVEL CORE COURSES**

*Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

**SOWK 402 Working with Children (3 credits)**
Maladaptive family patterns, child abuse, neglect and childhood sexual abuse, techniques of prevention, early identification and intervention, social work methods and child welfare services.

**SOWK 404 Working with Groups (3 credits)**
The course will look at the history and origins of group work as well as the types and characteristics of groups. Basic group dynamics, group formation, the stages of group development and the workers roles that apply to task and treatment group will be examined. Also an exploration of the skills needed by a group worker in analyzing and evaluating group processes will be made.

**SOWK 406 Administration, Management and Evaluation (3 credits)**

**SOWK 408 Concurrent Fieldwork (One Semester) (3 credits)**
Students are placed throughout the first semester of Level 400 (13 weeks). They are exposed
to group work situation and required to identify and attach themselves with a group operating in the community, small associations, clubs etc.

400-LEVEL ELECTIVES

SOWK 412 Family Welfare (3 credits)
Marriage and rules of choice of partner; theories, functions and linkages of family; changes and functions and structure of family. Critical study of maintenance of children laws from 1965 to 199; in testate succession lay and head of family accountability law, social security scheme, domestic violence bill, rape, defilement.

SOWK 414 Social Gerontology (3 credits)

SOWK 416 Problems of Rehabilitation (3 credits)
Prejudice, discrimination and stigmatization; effects of general systems of beliefs and culture; human rights; social work roles; national and international policy guidelines.

SOWK 418 Working with People in Need of Protection (3 credits)
Institutional care and its impact on individual functioning; Mentally-ill in psychiatric hospitals; Children in residual homes, problems of immigrants and refugees; intervention strategies to facilitate reintegration into family or community.

GROUP TWO

PSYCHOLOGY

300-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

PSYC 322 Cognitive Psychology I (3 credits)
This course is to provide a survey of selected problem areas in cognitive psychology with emphasis on memory. Both experimental work and theoretical accounts of memory will be covered. Topics include structural and processing accounts of memory – how people acquire, store, transform, retrieve and communicate information.

PSYC 324 Research Methods in Psychology (3 credits)
The course is intended to provide the student with basic skills needed to conduct psychological research, develop critical thinking skills regarding research and gain the capacity to design and conduct research as well as writing research reports. Topics include an overview of the scientific approach to knowledge, definitions of basic concepts, types of
scientific research, design, sampling, questionnaire construction, interviews and report writing.

300-LEVEL ELECTIVES

PSYC 316 Abnormal Psychology (3 credits)
This course is designed to introduce students to the psychology of abnormal behaviour. It explores the history, definitions and current status of abnormal behaviour. The topics include the five paradigms or theoretical models of psychodynamic trait, phenomenological, cognitive and behavioural approached to abnormal behaviour. It will examine research, abnormal patterns of functioning and methods of treatment.

PSYC 318 Developmental Psychology II (No Prerequisites) (3 credits)
This course examines basic themes in life-span development: the concept of adulthood, physical development including changes in sense organs, cardiovascular organs, sex, reproductive organs and their psychological consequences. Others are health, vitality and diseases, the process of ageing, cognitive and psychosocial development during adulthood, retirement and widowhood, culture and aging.

PSYC 326 Psychological Tests and Measurements (3 credits)
This course of study is designed to expose students to the basic conceptual, theoretical, technical and methodological principles in the development, administration and interpretation of psychological measurements. It is essential that students who intend to offer this course have good background in Basic Statistics and/or Statistics for psychologists.

400-LEVEL CORE COURSES

Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

PSYC 422 Psychology and National Development (3 credits)
This course is designed to help students understand how psychology can be applied in various areas of national endeavours. The course will treat topics such as introduction to Psychology and National Development, Economic Psychology, Psychology and Health, Psychology and Entrepreneurship, Attitude and Attitude change, Sports Psychology, Psychology and Politics, Psychology and Law, Psychology and Crime Prevention, Psychology and Poverty alleviation.

400-LEVEL ELECTIVES

PSYC 424 Applied Social Psychology (3 credits)
This course will examine how the theories and principles of social psychology can be applied to major issues affecting contemporary societies. Topics to be covered include intergroup conflicts and their management, the role of social psychology in the clinic and in politics and in the courtroom, and determinants of helping behaviour. Topical issues such as attitudes regarding sanitation and health will also be discussed. The course will be an interactive one, providing a forum to share ideas and discuss the strategies that students will develop based on the theories of social psychology.
PSYC 426 Comparative Psychology (3 credits)
Comparative psychologists study differences and similarities in the behaviour of animals of different species. The discipline pays particular attention to the psychological nature of humans in comparison with other animals. At the heart of this perspective is the notion that human beings, like other animals, have an evolutionary history that predisposes them to behave in ways that are uniquely adaptive for survival and reproduction. One of the aims of comparative psychology is to use insights gained from the study of psychological processes in different species of animals to add to our understanding of human psychology. Any way of achieving this aim must depend, to some extent, on understanding the evolutionary relationship between animals and man.

PSYC 432 Community Psychology (3 credits)
This course is designed to help students develop a conceptual and pragmatic understanding of various issues and topics in community psychology. It introduces students specifically to the principles/philosophies of community psychology, community research and program evaluation, types and models of prevention, stress, coping and social support, psychological sense of community and reasons and strategies for social change. At the end of the course, students should be empowered to apply the principles/models of community psychology to social/community problems and to provide appropriate interventions.

PSYC 434 Environmental Psychology (3 credits)
This course aims at exploring the relationship between psychology and the environment with particular emphasis on how the latter influences human behaviour. The course, which is a seminar type, will take a critical look at the natural, the built as well as the psychological environment and how they influence behaviour. The course is thus aimed at creating awareness among students on the effects (with particular attention on the adverse one) the environment has over the quality of life and how to reduce and/or manage them. At the end of the course, it is expected that students should be able to identify environmental hazards and critically assess the effects of these hazards and how to control or manage them.

PSYC 436 Introduction to Psycholinguistics (3 credits)
This course introduces students to the nature of language, the various processes that underlie comprehension and how we produce and acquire language. Specific topics to be covered include comprehension and utilization of sentences, language production, the representation of meaning, language and thought and second language learning and bilingualism.

PSYC 438 Organizational Psychology (3 credits)
This course deals with the application of psychological concepts, theories, methods and ideas to problem of organizations. The course is made up of organizational theory and organizational behaviour. Topics treated include: the nature of organizations, organizational structure, design of effective organizations, organizational development, organizational climate and culture, organizational change, organizational decline, organizational learning, group processes in organizations, employees work attitudes and motivation, communication in organization, conflicts in organizations and organizational commitment.

PSYC 442 Sports Psychology (3 credits)
This course focuses on the psychological and mental factors that relate to participation and performance in sport, exercise and physical activity and how these may improve personal development and well-being throughout the life span. Topics to be covered include an introduction to sports psychology, motivation and self-confidence in sports, aggression and violence in sports, leadership, cohesion and audience effects, relationships in sports and life
skill training and transitions in sport.

**PSYC 444 Political Psychology (3 credits)**
The course examines the psychological factors that explain political behaviour. Theories and researches in both Psychology and Political Science will be examined. Other relevant topics include personality approaches to understanding political leaders and voters, the role of socialization in the formation of political preferences, how voters process political information, form impressions of political candidates and make voting decisions. The role of stereotypes and how they affect the candidate evaluation process, the uses (and abuses) of persuasion in politics, the role of the mass media in politics, the effects of political advertising, attack campaigning, the role of the media in dictating how the public thinks and the role of women and minorities in politics will be discussed.

**GROUP THREE**

**THEATRE ARTS**

**300-LEVEL CORE COURSES** *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.*

**THEA 302 Play Analysis and Interpretation III (3 credits)**
Analysis and interpretation of plays for production or performances. There are more advanced exercises based on plot structure, inherent stylistic devices and spine as they relate to character development in dramatic action. Texts are selected from plays of the 18th century Modern Drama.

**300-LEVEL ELECTIVES**

**THEA 304 Drama in African Societies (3 credits)**
Examination and critical analysis of some of the different types of theatres in the traditional African cultures, particularly with regard to the use of narratives, ceremonies, ritual dance, possession, masks or masquerades, and their roles in religious, political and social contexts. The emergence of popular forms of theatre as a syncretism between the traditional and the contemporary in an ever-changing African society.

**THEA 308 Theatre Management (3 credits)**
An extensive and detailed study of the Theatre as a Business Enterprise, culminating in final projects. The course examines the nature, functions, responsibilities, tools and problems of the Entrepreneur of the emerging African Theatre Industry.

**THEA 312 Acting (3 credits)**
Preparation and integration of the actor’s body into role playing; mime and expressiveness of gesture and body composition in communication.
THEA 314 Introduction to Drama in Education (3 credits)
An introductory course in Creative Dramatic; introducing students to the philosophy and
techniques of the art of Drama for children. The course emphasizes the art of Drama as a way
of living: the means of enjoying and enriching life through experience. Three basic kinds of
Child Drama will be covered: process orientated, derived from 'child play', and characterized
by its spontaneous, existential qualities of experience; performance-oriented which is
concerned with short-term activities that provide practice either in theatre, or in living.

THEA 316 Costume & Make-Up (3 credits)
A study of the basics of costume and make-up for the theatre. The course will focus on a
panoramic view of historic costume: elements of design, fabric science, costume design and
construction processes, make-up and accessories. Special attention will be given to African
theatre costume and make-up for the actor.

THEA 318 Theatre for Development (3 credits)
Theatre for Development introduces students to both theory and practical elements in theatre
and community-based issues and projects. The course equips students with project
management and community-based research skills, and strategies for promoting community
development.

400-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger
and perhaps full by the time visiting students register.

THEA 402 Play Analysis and Interpretation IV (3 credits)
In-depth study of prescribed texts from the African Diaspora, with emphasis on analysis and
interpretation from the perspectives of the Director, the Actor and the Technical Director.
There is some focus on elements of characterization, dramatic contrast, conflict, tone, tempo
and rhythm of a play, plot, rising action, climaxes and resolution. Rituals, spectacle and total
theatre innovations as embodied in the Ghanaian Experimental Theatre Concept.

400-LEVEL ELECTIVES

THEA 406 Oriental Theatre (3 credits)
Studies in representational forms of drama of Japan and China. Movement, Colour and use of
Symbolism in NO and Kabuki Theatres of Japan. Chinese traditional representational drama,
Theatre and Ideology in Chinese Revolutionary Opera. Sanskrit and Hindu Drama of India.
Dance Theatres of Thailand, Bali and Burma.

THEA 408 Media and Society (3 credits)
A study in the development of Mass Media structure ad practice in Ghana: forms of
regulation and control and its social impact.

THEA 412 Production Participation II (3 credits)
This Course provides the opportunity for students interested in acting or playing backstage
roles to elect this course and participate in performances under the supervision of faulty. It is
open to other students in the University of Ghana who are interested in participating in
productions.

THEA 414 Make-Up (3 credits)
Principles of make-up; planning the make-up and relating it to the character; applying its various types such as the corrective or the non-realistic. Creating artificial wounds, swellings, beards, moustaches, bald and other hair types. Quick changes of make-ups. Exploration of make-up material and creating local ones to replace imported types.

THEA 416 African Plays and Playwrights (3 credits)
A detail study of some selected African playwrights and their works, representing broadly the regions of the continent, with attention to their production philosophies or working methods, their target audiences; social, economic, or political concerns; characterization, use of language, spectacle, plot structure and other dramatic devices. The course aims at equipping students with the analytical tools for critiquing African plays. The scope of critical exercises may be widened to include relevant ongoing staff and student production.

GEOGRAPHY AND RESOURCE DEVELOPMENT

300-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

GEOG 302 Introduction to Resource Analysis (3 credits)
This course introduces students to the various natural resources used by mankind and how these relate to wider environmental processes. It discusses the linkages between the use of natural resources, development and the environment within a political ecology perspective. The man/environment relationship is analyzed using a global case studies with special focus on Ghanaian examples.

GEOG 304 Regional Geography of West Africa, with Special reference to Ghana (3 credits)
This course focuses on spatial variation in resource endowment and development within the Economic Community of West Africa States (ECOWAS). Our task is to examine the relationship between geographical factors and development within this region. The initial part (Section A) of the study is an overview of this relationship within the entire West African region. The second part (Section B) places specific emphasis on Ghana.

GEOG 306 Research Methods (3 credits)
The aim of this course is to equip students with the requisite skills in conducting fieldwork and producing research reports of high academic quality. The course looks at three dimensions of research, via the basis/theory of research in the social sciences; the quantitative, qualitative and participatory research strategies and their associated methods; and the art of producing an excellent research report. By the end of the course students will be able to write research proposals, conduct fieldwork, write and illustrate their research reports using inferential statistics and multivariate techniques.

300-LEVEL ELECTIVES
GEOG 308 Geography of Gender and Development in Africa (3 credits)
The Course attempts to create a comprehensive understanding of women and Geography of Gender in Africa. It examines the spatial variations of gender inequality and analyses women, gender and social relations in spatio-cultural and temporal perspectives with implications for promoting gender equality and sustainable development. Selected countries/regions from Africa are used as illustrations.

GEOG 312 Climatology (3 credits)
Regional climates and anomalies with particular emphasis on the temperate and tropical regions. Evapotranspiration, water balance concepts and Koeppen’s classification system.

400-LEVEL CORE COURSES

Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

GEOG 402: Techniques of Regional Science (3 credits)
The course is meant to introduce students to some techniques for analyzing the structure and functions of regions, methods for measuring phenomena of particular interest to spatial development.

GEOG 404 Spatial Organization of Human Society (3 credits)
Human society is complex and diverse, comprising different elements which are interlinked in space. This course seeks to explore in detail the various components of these linkages through interactions by various experts in the respective areas.

400-LEVEL ELECTIVES

GEOG 406 Rural Development Experiences (3 credits)
This course concentrates on the analysis of experiences of rural development in the Developing World. It also equips students with skills in the design and evaluation of rural development projects. Evaluation of Ghanaian micro rural development projects shall be undertaken with seminar presentations by students.

GEOG 408 Population and Development (3 credits)
The course provides an overview of the spatial dynamics of human populations in relation to the environment they occupy. An analysis of the inter-relationships between population, resources, environment and development will be addressed. The population-development interrelationships will be examined against the view that development must be for the benefit and enhancement of the quality of life of people. Consequently, the numbers, spatial distribution and characteristics of the population at any point in time should have an immeasurable impact on the magnitude, trend and pace of development.

GEOG 414: Cities in Economic Development and Problems of Urban Management (3 credits)
This section of the Urban Studies Programme focus on city systems, rural-urban linkages, regional economic role of cities and problems of urban management. The relevance of the themes for urban and regional planning is underscored.
GEOG 416 Historical Geography of North Western Europe (3 credits)
The Course offers a regional treatment of the historical geography of North Western Europe mainly before 1800. The analysis examines changes in use of resources, of positions and changes in spatial relations as a response to social, economic and technological conditions. It is also concerned with the process involved in bringing about spatial distributions, settlements, migrations, spread of innovations and the relationships between settlements and the regions they serve.

GEOG 418 Agricultural Land Use Systems in the Developing World (3 credits)
Agricultural land use systems with special reference to their relative sustainability, effects upon the physical environment, an efficiency in food production in the developing world, most especially sub-Saharan Africa.

GEOG 422 Spatio-Temporal Analysis of Health and Development (3 credits)
Development, entailing as it does modifications of existing circumstances, often affects sectors other than those intended by the planner. The course focuses on aspects of the improvement of health levels through the instrument of development. Thus the interrelationships among health, population and socio-economic development are examined with examples drawn from both developed and developing countries with special emphasis on Africa.

GEOG 424 Industrialization in the Developing Countries (3 credits)
The process of industrialization in the developing countries of Africa, Asia and Latin America is the focus of this course. A comparison with the industrialization process in the advanced countries will be made where relevant. Special emphasis is on the structure, pattern and processes of industrialization in Africa in general and West and Ghana in particular.

GEOG 428 Tropical Biogeography (3 credits)
Biogeography processes and vegetation development and distribution. The soil – vegetation system as a basis for land resource utilization and conservation in the tropics.

GEOG 432 Tourism Development in the Third World (3 credits)
The purpose of this course is to introduce students to the various concepts and theories that underlie tourism development in developing countries. The course also provides insights into some case studies in the various geographical regions within the third world.

GEOG 436 Applied Geomorphology (3 credits)
The course aims to provide students with an understanding of the application of geomorphic theory to solving applied problems and includes field-based investigation. The course examines the role of geomorphology in engineering, building, mineral exploration, agriculture, land use and conservation etc.

GEOG 438 Soil Survey (3 credits)
Knowledge of soil survey is relevant to agricultural development. The course therefore focuses on methods of examining, describing and mapping different types of soils. The purpose is to enable the student have basic knowledge and understanding of the characteristics, distribution and agronomic values of various soils. The course covers the major types of soil survey and methods in Ghana. Field work is an integral part of the course.
GEOG 442 Environmental Hydrology (3 credits)
The study focuses on the impact of hydrological processes on the environment

GEOG 444 Geopolitics of Africa (3 credits)
The course focuses on the interactions between the geographical environments and political processes and the formation, functioning and inter-relations of states in Africa. Africa’s geopolitical relations with the outside world are also considered.

GROUP FOUR

ARCHAEOLOGY AND HERITAGE STUDIES

300-LEVEL CORE COURSES  *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

ARCH 302: Archaeology of West Africa: 500 B.C. – A.D. 1950 (3 credits)
The course will enable the student to understand the inception of present-day complex societies of West Africa and how they evolved, and their vicissitudes in the period 500 B.C. to A.D. 1950. Themes include general characteristics of West African societies in the Iron Age, origins of copper and iron technology and their effects on local societies, megalith and tumuli sites of the Western Sudan, urbanism, and trade networks and contacts in West Africa.

ARCH 304: Ethnoarchaeology of Africa (3 credits)
The course will guide the student to understand what ethnoarchaeology is, and to acquire skills, which would enable her or him to practice it. Following a general discussion of its background, the student will be introduced to key concepts, theories, methods and techniques of the field. Lectures will be combined with class discussions of specific case studies, and the student will have the opportunity to test her or his knowledge in the field. In addition, the student will guided to conduct an independent research and prepare a report.

300-LEVEL ELECTIVES

ARCH 306: Public Policy and Heritage Management in Ghana (3 credits)
The course will train the student to be able to examine how public policy impacts upon the preservation of archaeological and historical resources. The student will learn about world perspectives of heritage management; and about how to review legislation (national and international), protective and planning procedures that influence the preservation, conservation and illicit trafficking of cultural objects.

ARCH 308: Archaeology, Anthropology and Cultural Evolution (3 credits)
The course examines culture as a concept, and the evolution of culture in time and space from anthropological and archaeological perspectives. It will guide the student to gain insights into the history and evolution of languages, and into variables that influence the transformation of culture in various regions.
ARCH 312 Introduction to Human Osteology and Forensic Anthropology (3 credits)
The course focuses on the human skeletal morphology, and on the study of physical evidence as a means to resolving issues involving criminal investigations, environment analyses and assessment. The student will learn how to identify skeletal remains, both whole and fragmentary, how to estimate age, sex, ancestry, and stature of an individual using laboratory and imaging techniques.

400-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

ARCH 404: Cultural Resource Management (3 credits)
The course deals with public policy and efforts to preserve and protect archaeological and historical sites and resources and examines topics such as the public and archaeology, value and destruction of archaeological resources, looting of, and illicit traffic in cultural resources, the International trade in art, the politics of cultural resource management, International conventions and local laws on the protection of archaeological and historical heritage; relationships between archaeological research, restoration, preservation, presentation of cultural resources and tourism; major archaeological sites and monuments in Ghana; environmental impact assessment; the restoration projects of Cape Coast and Elmina Castles as case studies.

400-LEVEL ELECTIVES

ARCH 402: Human Diversity, Peace and Conflict Management (3 credits)
The course deals with variability in human biology and culture on the basis of available archaeological and ethnographic evidence. The concepts of ethnicity, pluralism, conflict, peace, and settlement patterns will be defined. Examples will be drawn from selected groups of people to enable the student to understand and appreciate how variations and similarities in cultures have been engendered by environmental changes, and by human-made events such as the quest for resources, slavery, colonization trends, commerce and religious activity. Indigenous conflict management strategies of the selected groups, as well as commonalities in the cultures of different groups, which could foster harmony and peaceful coexistence will also be studied.

ARCH 406: Monument Conservation (3 credits)
This course involves analysis of the values of sites with monuments; mutual relationships between archaeological research, tourism, presentation, restoration and maintenance; causes of damage; international conventions and local laws concerning the protection of archaeological heritage; methods of research, restoration and presentation.

ARCH 412: Gender in Archaeology (3 credits)
The course will examine the concept and theories of gender in relation to the archaeological record. It will train students to understand relationships that are found between gender and the use of space and material culture; technology and gender; food systems and gender; and images and gender relations. Various examples in gender studies in archaeology will be discussed critically.

ARCH 414: Popular Culture in Ghana (3 credits)
The course examines the influence of global processes, including industrialization, capitalist
expansion, transformational migration, environmental change, and international tourism on the life-ways of Ghanaians. The nature, origin, meaning and effects of specific trends and patterns of communication, and behaviour related to the performing arts, religion, funerals, and fashion, among others, on the construction of identities will be identified and analyzed critically.

ARCH 416: Introduction to Economic Anthropology (3 credits)
In this course, economics will be seen as an integral part of ‘culture’. Students will be guided to study and understand specific issues that pertain to the social and cultural context within which economic activities are pursued particularly in sub-Saharan Africa. Relationships that are found between systems of production and distribution and the promotion of unity, peace and harmony among African societies will be defined and discussed. Attention will also be paid to specific relationships that are found between global economic systems and social formation processes, settlement, population growth, environment, consumption, and religion of indigenous peoples, among others. Student projects that investigate the culture of various work environments and markets in both rural and urban settings in Ghana and elsewhere will be an integral component of the course.

ENGLISH

300-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

ENGL 342 Semantics (2 Credits)
This course provides a core detailed discussion of meaning in language and the way meaning is expressed through words and sentences. It deals specifically with word meaning and sentence interpretation. It offers a comprehensive discussion of issues such as semantic relations, sense relations, semantic roles, semantic change and structural ambiguity and interpretation.

ENGL 344 Introduction to African Literature (2 Credits)
This is essentially a survey course meant to offer a formal introduction to African Literature in its broadest historical and cultural contexts. Our aim is for each student to gain a close, personal familiarity with selected representative texts of major forms/genres and of the major writers of various periods. The texts will be placed in the general socio-political and cultural contexts of their production.

ENGL 356 Shakespeare and His Age (2 Credits)
This course aims at introducing students to the achievement of Shakespeare as a poet and dramatist. A representative sample of this achievement will be read. The main focus will be on understanding each individual work. Attention will however also be paid to the wider cultural, literary and stylistic context of his work and how Shakespeare transformed the legacy that he worked with.

300-LEVEL ELECTIVES

ENGL 346 Varieties and Functions of Language (3 Credits)
This course will examine the various ways in which language varieties are classified. Emphasis will be placed on the linguistic features associated with each variety. In addition, the course will study the functions language can perform and show how these functions determine the linguistic choices made.

**ENGL 348 The English Language in Communication (3 Credits)**
This course will study the nature of the English language as a tool for communication. It will involve a closer look at definitions of language—verbal and non-verbal—and the wider implications of communication theories. The course will also study the English language and the immediate environment, topics, participants and coding systems, turn taking and cues in interaction in which English is used as a second language in Ghana.

**ENGL 352 Introduction to Oral Literature (3 Credits)**
This course introduces students to the creative and other resources that provide foundation texts for Africa’s cultural heritage. It will also study the way in which literary traditions serve as a major creative resource for some traditions of written literature.

**ENGL 354 Criticism and the Arts (3 Credits)**
This is an upper level undergraduate seminar that explores the development from literary theory to cultural theory and its role in the criticism of the arts especially in Ghana and Africa. The focus ultimately is on application of the skills of discursive analysis and interpretation to other material in the realm of the arts apart from the textual.

**ENGL 358 Modern Drama (3 Credits)**
This course will study classic drama from the modern era. The reading will cover a representative sampling of British, European, American and African dramatic traditions. It will also cover the cultural and historical context of the work and the particular author’s contribution to the transformation of the genre in the modern era.

**ENGL 364 Creative Writing (3 Credits) (Prerequisite: Introductory course in Creative Writing)**
This is an elective open to students who have taken Intro to Creative Writing and have demonstrated ability for creative writing. The basic objective of the course is to sharpen the students’ creative skills in the main genres—poetry, drama, and fiction. As in Intro to Creative Writing, each student will be expected to engage in critical discussions of their own writing as well as of writing of other members of the class.

**ENGL 368 The Development of English Prose Style (3 Credits)**
This course examines the inherent features of prose. It is essentially a survey course that looks at the major periods of prose from Old English times to recent times. Attention will especially be paid to the 16th, 17th and 18th centuries.

**ENGL 372 Advanced Practice in Oral Communication (3 Credits)**
This course is meant for students with career objectives that require a very high level of competence in Oral English Communication. The course will be devoted to a thorough grounding in general phonetics and the phonological system of English, followed by a series of specially designed practice drills, leading to competence development exercises in a variety of performance situations.
ENGL 374 Modern Poetry (3 Credits)
The course will consist of a historical and a theoretical survey of modern poetry. It will expose students to the modern trends in poetry in English. Various literary movements of the early 20th century will be discussed. A selection of poems from the modern era will be studied.

ENGL 376 Literature as Performance (3 Credits)
The course will consider various theoretical issues about the many ways in which —literature as performance—may be seen as a four-way encounter between text, context, artist, and audience, each one helping to enhance aesthetic experience and —present enjoyment of the intrinsic qualities of the act of expression itself (Bauman). The course provides an appropriate intellectual framework for critical analysis and appreciation of a wide range of traditional and contemporary art forms. Along with theoretical considerations, there will also be opportunity to observe recorded and/or live performance events. Students may be required to offer individual or group performance mini-projects as part of the requirements.

ENGL 378 Early English Texts (3 Credits)
This course has two main objectives: to demonstrate language change, i.e. how English has changed from Old English through Early Middle English and Middle English to the language of Chaucer, and to introduce students to early English literature in its original form.

ENGL 382 Landmarks of African-American literature (3 Credits)
This is a follow-up to ENGL379, aimed at providing an in-depth study of major movements/periods [such as the Harlem Renaissance] and a small set of seminal or canonical works by major writers in African literary history.

ENGL 384 Drama (3 Credits)
This course will seek to examine the peculiar features of the genre. It will explore such questions as: What is drama? What is its relation to life? What does the theatre experience involve? What is the cultural value of drama? Texts from the great ages of drama and representing the main genres of dram will be elected to explore the foregoing questions.

400-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

ENGL 442 Contemporary English Usage (3 Credits)
This is essentially a practical course intended to deal with problem areas of English usage in Ghana. The question of acceptable usage within the Ghanaian linguistic milieu will be discussed. The course intends to strengthen students’ confidence in English usage. It will make them aware of possible options for usage and the consequences of alternative choices. The course will teach language skills necessary for performing adequately in a modern society and create awareness of the debate concerning the ‘Indigenized Varieties’ or ‘New Englishes.’

ENGL 444 The Romantic Movement in English Literature (3 Credits)
The course seeks to study the rise and development of Romanticism in English Literature. It will consist of a historical survey of Romantic prose and poetry and will involve reading selected works of the major novelists and poets of the Romantic era.
ENGL 474 Advanced Practice in Criticism (3 Credits)
This course builds on the foundations laid in ENGL343. Through small group discussions of selected texts, it aims to help students become more aware of the assumptions and frameworks underpinning their reading of particular examples of literature even as they formulate their response to texts.

400-LEVEL ELECTIVES

ENGL 446 Pragmatics (3 Credits)
This course will examine the different ways in which context can influence the way we interpret sentences. It will generally deal with the relationship between system sentences and utterance. It will also address the speech act theory of meaning and basic elements of logic and how they affect meaning. In addition, it will examine the relationship between semantics, semiotics, and pragmatics, and bring out the syntactic and analytic structures which influence the meaning that is accepted by the users of natural languages.

ENGL 448 Business Writing (3 Credits)
The course covers the following subjects: editing, speech writing, resume/CV writing, report writing, minutes, conference reporting, and research/project proposals. Beyond a general introduction which the course will offer to all students, there will be course offerings tailored to the specific needs of individual students.

ENGL 452 The New Literatures in English (3 Credits)
The course focuses on the literary phenomenon of the emergence of powerful literary voices from those widely dispersed regions of the world, almost all of which were once part of the British Empire, but all of which now claim articulations of self-determination and individual identity through the ambivalent legacy of the English Language.

ENGL 454 Special Author (3 Credits)
This course is a specialist seminar on individual authors of exceptional significance in world literary history. The seminar will be devoted to an in-depth examination of representative texts from what must, in each case, be a substantial corpus of major literary works.

ENGL 458 Life Story (3 Credits)
The course will begin with an examination of some of the most original and influential examples of memoir and life story writing such as Caesar's Gallic Wars (De Bello Gallico), Confessions of St. Augustine, and Boswell's Life of Samuel Johnson LL.D. The aim will be to discover the modes employed traditionally by this kind of writing, namely: (a) the chronicle; (b) the confession; (c) the secular model; (d) exemplary lives of the saints. Using examples from different times and places, the course will then explore how the tradition has transcended and evolved beyond these generic boundaries.

ENGL 462 Twentieth Century Fiction (3 Credits)
This course continues the exploration of the development of the novel in English with a study of a selection of novels from the early modern period—Henry James, Virginia Woolf, James Joyce, D. H. Lawrence and Joseph Conrad. The debates surrounding these writers’ individual contributions to the development of the novel will explored. The theoretical dimension of the course rests in an exploration of some key approaches to the study of the novel.
ENGL 464 Caribbean Literature (3 Credits)
This course is devoted to representative authors/works that are fully grounded in the peculiarities of the Caribbean, defined by its historical-geographical reality of fragmentation as well as by its socio-cultural reality of multiple cultural heritages.

ENGL 466 Masterpieces of World Literature (3 Credits)
This is an upper level course which introduces students to a small set of selected texts from various cultures and historical periods, each of which has become a foundation text in world literary heritage. The qualities that make such texts stand the test of time and place will be at the centre of critical attention.

ENGL 468 Masterpieces of American Literature (3 Credits)
This course introduces the students to literary works that stand out prominently from the American literary landscape. The course, therefore, deals with works of a kind and magnitude that have rendered them conspicuous, and which in various ways have provided a sense of direction to the course of American literary development.

ENGL 472 Masterpieces of African Literature (3 Credits)
This course will deepen knowledge of Africa’s major / landmark contributions to world literary heritage. It will pay critical attention to selected texts from various African countries, cultures, languages and historical periods.

ENGL 476 Literature in Translation (3 Credits)
The course will:
• look at both prose and poetry that have been translated into the English language.
• consider the peculiar difficulty involved in translating an English text into a Ghanaian language
• look at the peculiar differences that exist between translating a prose text and a poem.
The course will further look at the processes involved in this transference of one linguistic system onto another.

ENGL 478 English Literature from Wordsworth to Hardy (3 Credits)
The course surveys writing from Wordsworth to Hardy. Though the main emphasis will be on an understanding of each individual writer, the reading on the course will be used to bring out the unity, change and development in this period of English literary history.

MATHEMATICS

300-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

MATH 332 Abstract Algebra I (3 Credits)
Introduction to number theory. Groups, subgroups. Cyclic groups and the division algorithm for Z. Rings and their groups of units. Permutations and groups of symmetries. The Stabilizer-Orbit theorem. Lagrange’s theorem. Classifying groups. Structural properties of a group. Cayley’s
theorem. Generating sets. New groups from old: direct products. Finite abelian groups.
Homomorphism and isomorphism of groups. Isomorphism Theorems. Partitions and
equivalence relations. Cosets and the proof of Lagrange's theorem.

MATH 334 Analysis II (3 Credits)
Series as the sequence of n'th partial sums. Existence of limits; increasing (decreasing)
sequences bounded above (below). Series with positive terms. Convergence tests. Absolute
convergence. Cauchy sequence and completeness. Definition of integral and continuity as
criterion for integrability. Sequences of functions. Pointwise and uniform convergence. Power
series. The contraction mapping theorem and application. Real analysis. Proof of the
fundamental theorem of calculus and of the major basic results involved in its proof: mean value
theorem, Rolle’s theorem, maximum value theorem, intermediate value theorem.

MATH 338 Topology I (3 Credits)
Topological spaces. $T_0$- and $T_1$-spaces. Euclidean topology on $\mathbb{R}$. Basis for a topological
space. Second-countable spaces. Equivalent topologies. Subbasis. Product topology for the
$T_2$-spaces. Subspace topology. Homeomorphism. Continuity for maps between arbitrary
topological spaces. Path-connected. Weierstrass intermediate value theorem and corollaries.
Metric spaces. Metrizability. Continuity via convergent sequences. Cauchy sequence and
completeness. Compactness Heine-Borel theorem in $\mathbb{R}$ and its converse.

300-LEVEL ELECTIVES

MATH 336 Multivariate Calculus And Partial Differential Equations (3 Credits)
The divergence and curl operators. Line integral, surface integral and volume integral. Green’s
theorem, Divergence theorem and Stokes’ theorem: applications. Fourier series and Fourier
Transforms. Orthogonal sets of functions. Partial differential equations: first order and second
order with constant coefficients. Classification of second order partial differential equations;
elliptic, parabolic and hyperbolic types. Initial and Boundary Value Problems. Method of
separation of variables. Applications to Heat conduction, vibrating strings. One-dimensional
wave equation. Laplace Equation.

MATH 342 Electromagnetic Theory II (3 Credits)
Magnetostatics: Magnetic field of steady current, Biot-Savart law, Ampere’s law, magnetic
vector potential; magnetic properties of matter, dipoles, induced magnetism, permanent
magnetism. Time-varying fields: Electromagnetic induction, Maxwell’s equations,
electromagnetic waves, Snell's law, Brewster's angle, wave guides.

MATH 344 Analytical Mechanics (3 Credits)
General motion of a rigid body, Lagrangian mechanics; Euler-Lagrange equation, small oscillations.
Hamiltonian mechanics; principle of least action, Hamilton's equation, Poisson brackets,

MATH 346 Fluid Dynamics (3 Credits)
Theory of perfect fluids; equation of continuity. Euler’s equation of motion, Bernoulli’s
equation; irrotational motion, vorticity and circulation. Kelvin's circulation theorem; complex
potential for two-dimensional incompressible irrotational motion; three-dimensional irrotational
flow, the circle theorem and Blasius's theorem.
MATH 348 Thermodynamics (3 Credits)
Origin of thermodynamics, thermodynamic variables. The Zeroth law, concept of temperature; the first law, internal energy, heat, enthalpy; applications. Statements of the 2nd law, entropy. Thermodynamic potentials; applications. The 3rd law.

MATH 352 Introduction To Field Theory (3 Credits)

400-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

MATH 422 Integration Theory And Measure (3 Credits)

400-LEVEL ELECTIVES

MATH 424 Calculus On Manifolds (3 Credits)
The notion of manifold, submanifold, differentiability of maps between manifolds, the tangent space, the tangent bundle and the tangent functor. Generalisation of the notion of tangent bundle to tangent vector. Exterior algebra, differentiable form on a manifold. Singular nchains and integration of a form over a chain. Application to Stoke’s theorem.

MATH 426 Module Theory (3 Credits)

MATH 428 Boundary Value Problems (3 Credits)
Elements of Hilbert space, distribution and Sobolev spaces; forms, operators and Green’s formula, abstract boundary value problems, coercivity; elliptic forms, Dirichlet-Neumann and mixed Dirichlet-Neumann problems; boundary value problems of the third and fourth types.

MATH 432 An Introduction To Functional Analysis (3 Credits)
Finite dimensional normed vector spaces and the family of continuous linear maps from a vector space into itself. Equivalent norms. Banach spaces. A comparison with infinite-dimensional normed vector spaces: Hamel and Schauder bases; separability Compact linear operators on a

**MATH 434 Special Relativity (3 Credits)**
Galilean relativity, postulates of special relativity; Lorentz transformations; Lorentz-Fitzgerald contraction, time dilation; 4-vectors, relativistic mechanics; kinematics and force, conservation laws: decay of particles; collision problems, covariant formulation of electrodynamics.

**MUSIC**

**300-LEVEL COURSES**

**MUSC 314 The Orchestra and Orchestral Techniques**

**MUSC 316 African Pop Music**
General introduction to the popular music of sub-Saharan Africa. Popular Music in terms of stylistic areas. Relation of popular music to traditional performance and modernization.

**MUSC 318 Music of Southern Africa**

**MUSC 322 Romantic and Twentieth Century Music**
Social foundations of Western Romanticism. Heritage of Romantic composers and performers. Precursors to Romanticism in Western music. Prevailing course of development in the period: orchestral, structural and architectonic developments in Opera, symphonic music, song form, etc. Selected composers: Berloiz, Schumann, Wagner, Brahms, Compositional techniques of the twentieth century with emphasis on analytical techniques and style.

**MUSC 326 Process of Art II**
Continuing exploration of elements, forms, functions, meaning and production of music in its socio-cultural context. Student outreach programs: both inviting experts to the university and sending students on work experience, research and contextual inquiry projects.
400-LEVEL COURSES

MUSC 414 Music of North Africa
North Africa as a geo-cultural area and the concept of musical cultures. Historical background of music in North Africa. A survey of the musical practices with particular reference to musical forms/styles, instruments and aesthetics and the relationship of music to its culture. Western and Arabic influences on North African composers.

MUSIC 416 Musical Traditions of the African Diaspora
African-American religious, cult and popular music from historical, cultural and stylistic perspectives and with special emphasis on the Caribbean and Latin America. The African heritage, retentions and re-interpretations. Thorough knowledge of examples of representative traditions.

MUSC 424 Theories in Western Music
Detailed knowledge and understanding of music theories contained in music treatises and other writings by theorists such as Rameau, Hemholtz, Schenker, Hindemith, Stravinsky, Meyer, Hanslick, etc.

MUSC 426 Form and Analysis in African Music
An analytical study of form and structure of musical types in Africa. An examination of rhythmic and melodic structures of specific musical types in selected African cultural and social contexts.

MUSC 428 Music Studio
Music sequencing. General concepts. Tracks/channels, Programming instruments. Data input. Time signatures, tempo change, quantization, loops, editing, etc. Students will realize two midi composition projects.

MUSC 430 African Drum Repertoire and Directing
Performance techniques and directing through the preparation and practice of African (an diasporic) drumming repertoires.

GROUP FIVE

HISTORY

300-LEVEL CORE COURSES  *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

HIST 302 Ghana in the 19th and the 20th Centuries (3 Credits)
This course traces the history of Ghana in considerable detail, the many influences to which Ghana was exposed throughout its existence, before, as well as after its independence; Christian missions, education and social change; the growth of British colonial power and
jurisdiction and Ghanaian reactions; Anglo-Asante wars; the era of the —Scramble‖ for Africa; Ghana under British rule: Social, political and economic developments under colonialism; the rise of nationalism between 1900 and 1945; the impact of World War II; the struggle for Independence; Ghana since 1957: Kwame Nkrumah; the period of coups; 1966 to 1981 and the Second, Third and Fourth Republics.

300-LEVEL ELECTIVES

HIST 304 History of Europe: 1789 to 1945 (3 Credits)
An in-depth study of political development of Modern Europe; the French Revolution, Napoleon and Europe; Vienna settlement and the Congress system; the revolutions of 1830 and 1848; the —Eastern Question‖ in the 19th century; international alignments of 1870-1914; the first World War; Versailles settlement and its consequences; the Russian revolutions; communist and Nazi dictatorships and from the League of Nations to the United Nations.

HIST 306 Islam and Christianity in Africa (3 Credits)
In this course an attempt is made to strike a balance of the influences of the two great monotheistic religions on Africa. Topics treated in the course include early Christianity in North and North-Eastern Africa; Islam and the conquest of North Africa; Islam and Christianity in Ethiopia; Islamic expansion in West and East Africa; growth of Islamic influence through Sufi Orders; the influence of Christian Pietism i.e., Evangelical revival and the Missionary movements; Islam and reform in the 19th Century: Mahdism in the Sudan, Muslim society; imposition of European (colonial) rule; church and the growth of nationalism; Ethiopianism; self rule; church-independence and church and state in post-colonial Africa.

HIST 308 History of Africa up to 1800 (3 Credits)
The course treats in considerable detail a wide variety of subjects, including the East African and Indian Ocean trade; trade and politics in the Zambezi valley; the trans-Saharan trade; the Sudanic states and the Moroccan invasion; developments in the Mahgreb during Ottoman rule; religion and conflict in Ethiopia; interlacustrine cluster of states: Iwo, Bacwezi, Bunyoro and Buganda; Luba and Lunda states; pre-European trade and society in Southern Africa; San and Khoikhoi; Nguni and Sotho chiefdoms; Dutch settlements; Boer dispersion and Khoisan resistance; the roots of the —native problem‖ and prelude to the Mfecane and the Great Trek.

HIST 312 Economic History of West Africa: 1890 to 1960 (3 Credits)
This course deals with interpretations of colonialism and imperialism; the economic aspects of the partition of West Africa; respective roles of economic and non-economic and of peripheral and metropolitan influences; early colonial economy, 1890-1930; role of colonial administration and of foreign capital; causes and mechanics of the cash-crop —revolution‖, including the role of indigenous enterprise, change and continuity in the social organization of colonial life; rural indebtedness, the expansion of migrant wage labour; position of women slaves; chiefs, traders and educated elites; the economic context of political independence; depression and conflict in colonial economy, 1930-40; economic decolonisation or transition to neo-colonialism, 1940-60 and the expansion of Government intervention in West African economies, 1910-60.

HIST 314 The History of Western Medicine in Ghana (3 Credits)
This course describes the pre-colonial, colonial and post-colonial systems of healthcare. It describes the laying of the foundations of Western Medical practice and the further development of the system since the country became politically independent. It emphasises
the changes that medical policy has undergone since the late 19th Century, the reasons and impact of these changes, the contributions of individual employees (Ghanaian and expatriate) to the present structure of the Medical services, and the establishment of the Ghana Medical School. The course shall describe how several major diseases have been eradicated or tamed with reasons which explain successes and failures. There shall be considerably less emphasis on disease causation and medical terminology.

HIST 316 Women in History (3 Credits)
This course takes a global approach to Women’s History, moving chronologically from the ancient to the modern period. The scope of the course necessitates selections from various time periods and geographical and national areas. These selections have been chosen to reveal critical aspects of Women’s lives in History. The course is divided into four parts. The first part is a general introduction to the emergence of Women’s studies. The second part looks at Women in the Ancient World. The third part examines Women in the Middle Ages with respect to their role in the prevailing economic, political and social orders. The fourth part focuses on Women in the Modern World with some emphasis on the African Woman.

400-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

HIST 402 Modern Trends in Intellectual History (3 Credits)
This course looks at Intellectual History since the Enlightenment and focuses attention on the enlightened philosophes; the adherents of the Idealist School of thought: Hegel, Kant, Fichte and Schelling and the proponents of the of the theories of evolution, social and political change: Mazzini, Darwin, Engels and Marx.

HIST 404 History of Science & Technology since the Industrial Revolution (3 Credits)
This course looks at the development of science and technology since the Industrial and communications revolutions. It deals with Victorian England; the new sciences, new forces and new attitudes; science, technology and business; the challenge of the 20th century; super science and technology and the age of waste and destruction.

HIST 406 History of Political Thought since St. Augustine (3 Credits)
This course looks at political thought since St Augustine. It covers political theory of the Italian Renaissance; 17th and 18th Century expositions of social contract theory; French and English constitutional ideas in the century of 1770-1870 and the main European political theories on the 20th Century.

400-LEVEL ELECTIVES

HIST 408 Colonial rule and African Response: Nationalism and Independence (3 Credits)
This course deals with African reaction to colonial rule 1914-1945: Political Economic and Social Grievances; Proto – Nationalism and Nationalism; the impact of pan-Islamism, World War II and Pan –Africanism; decolonization and African Unity.

HIST 414 History Modern Russia & United States of America: 1860-1939 (3 Credits)
This course deals with the emancipation of serfs in Russia and of slaves in the United States of
America; methods of securing political, economic and social rights after emancipation; economic and industrial development in Russia and the United States of America from 1870-1914; territorial expansions of Russia and the United States of America; Russia and United States of America in the first World War; isolationism of Russia and the United States of America from 1920 to 1939.

HIST 418 Aspects of world History since 1945 (3 Credits)
This course deals with the emergence of the Super Powers; the Cold War; the spread of Soviet influence and American reactions; North Atlantic Treaty Organisation; the Warsaw Pact; the Eastern Bloc; the Nuclear arms race; the German problem; developments in Asia: Civil war and communist victory in China; Tibet, the communist uprising in Malaya; Korean War (1950-3); the French withdrawal from the 1954 settlement in Indo-China; South East Asia Treaty Organisation (to the 1970s); Vietnam War; divided Vietnam 1954-76; the Middle East: Foundation of Israel in 1948; the Palestine problem, Arab League 1947; the Baghdad Pact 1955; the Suez Crisis of 1956; the Non-Aligned movement; the rise of nationalism in Asia and Africa and its consequences; reconstruction of Japan after 1946; groupings in Africa: the Monrovia and Casablanca powers (1961); the Organisation of African Unity, 1963; East African Community, 1967; Economic Community of West African States, 1976; Apartheid and World reaction, the United Nations since 1950 and the Commonwealth of Nations.

CLASSICS

300-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

CLAS 312: Socratic Philosophy (3 Credits)
A critical introduction to Socratic philosophy or early Platonic philosophy, based on Plato's Socratic Dialogues, and the *Meno* and *Phaedo*. Beginning with the problem of the historical Socrates and the conflicting sources in Xenophon, Plato, Aristotle, and Aristophanes, this study focuses on an examination of Socrates' conception of knowledge, including self-knowledge and the theory of *anamnesis*. It also deals with Socrates' intellectualism; method for searching for moral principles: justice, piety, courage, and temperance; the Socratic paradoxes; Socrates' ethical theology; his conception of piety; his attitude to love and friendship, wealth and politics, life and death; his arguments for the immortality of the soul; his justification of philosophy as the best way to live; his disciples and influence on them; and his contribution to critical thinking and to the history of ideas.

CLAS 314: Roman Epic and Drama (3 Credits)
A close study of selected texts of epic from Virgil and/or Lucan, and of comedy from Terence and Plautus. Where applicable to epic or drama, discussions and analyses cover the mythological strain in and the historicity of the poetic content; the political and social background to the themes, the role of tradition and the Greek influence in the production process; audience and occasion; use of language; techniques and structure of composition; characterisation and action; the theatre, and aesthetics: setting, plot, fantasy, stage illusion and realism, metre and music.

CLAS 316: Africa in the Ancient Roman World (3 Credits)
A course on the encounter between the ancient Romans and Africans and the
consequences. Topics include the physical presence of Africans, African animals and products in the Roman world; trade relations, and Roman colonisation of North Africa; the social, economic, military and political consequences for the affected Africans and Romans; and attitudinal reactions to the encounter, particularly of the Romans, as reflected in their plastic and literary arts.

300-LEVEL ELECTIVES

CLAS 318: Republican Rome (3 Credits)
Based on a critical evaluation of the evidence in Polybius, Livy, Appian, Plutarch, Caesar, Cicero's letters, inscriptions, archaeology, and numismatics, this is a study of the birth of the Roman Republic, the development of the Republican constitution: its underlying social structure, functions and distribution of powers; the Conflict of the Orders and its effect on the Republican government; Rome's conquest and Romanisation of Italy; the Punic Wars and Rome’s acquisition of a Mediterranean Empire; the economic, social, cultural, (including the Hellenisation of Roman culture), political and military consequences of empire-building for Rome; the causes of the decline and fall of the Republic.

CLAS 322: The Principate (3 Credits)
This is a study of the foundation of the Roman Empire and the arts of government by which the empire was sustained for several centuries. The course examines Augustus' constitutional settlement, organisation of the army, domestic policy, method of administering imperial and public provinces and property, the problem of succession, and the principal contributions made to these matters by successive emperors. The course also addresses the question of whether the Romans evolved a bureaucracy and a civil service corps, given the extent of use, transmission, storage, and retrieval of documents. There is an examination of the powers and functions of the emperor, consideration of the issue of separation of powers, including the role of the emperor’s household in empire-governance; procuratorial service; and the role of the law in imperial governance.

CLAS 324: Roman Art and Architecture (3 Credits)
A cultural-historical and aesthetical study of Roman art and architecture, designed to develop skills in the critical analysis of objects through the cultivation of visual literacy. The scope of the course encompasses the historical origins of Roman art and architecture in prehistoric Etruscan, Italian, and historic Greek civilisation. Also, the works and/or importance to Roman art and architecture of distinguished artists/architects or their schools are discussed, along with the general Roman attitude to artists, form and function in art and architecture, various uses of art, the distinction between private art and public art, the prominence of private patronage, commemorative aspect of public art, and portraiture; the use of art and architecture to document key historical events; the incidence of private art collections, the creation in Rome of Europe's first public art galleries. Aesthetical study of Roman art and architecture reflects various technical achievements and improvements, and involves the assessment of works of art and architecture on the basis of their moral and intellectual value, the issue of artistic creation or insight, stylistics, works of art and mimetic illusionism.

CLAS 326: Gender in Ancient Rome (3 Credits)
A study of gender issues with emphasis on women, covering the conception, images
and roles of, as well as the assumptions about, women in ancient Roman society, literature and art. This involves a critical evaluation of the sources of information on women (which are mainly male-authored or male-crafted legal, historical, dramatic literature, visual arts, funerary inscriptions); classes of women (slave, freed, free, ordinary, elite, including influential women of the imperial household, such as Livia, Agrippina, and Clodia), their position and roles in the family and society; social and psychological barriers to the human rights of women, especially the law on women, as it relates to their education, employment, marriage, rights of succession and inheritance, participation in public decision-making; women and religion; sexism and male chauvinism in Roman literature; women achievers.

**CLAS 328: Egypt, Near East, and the Origins of Greek Civilisation (3 Credits)**
A study based on the question: what is the extent of Greece’s indebtedness to the civilisation of Egypt and the Near East? This course critically reviews Matin Benal’s Afrocentrist thesis in his work *Black Athena*, in the light of archaeological data and surviving evidence for Egyptian and Near Eastern elements in Greek philosophy and science. To address the critical issue of the racial identity of the Egyptians throughout the relevant period, the data to be studied cover the pre-dynastic era in Nubia and Egypt (5500-3100 BC), the dynastic era in Egypt (3100-30 BC), both eras encompassing the invasion and occupation of Egypt by the Hyksos (1674-1566), Assyrians (671-663), Persians (525-405, and 343-332), and Macedonians (332-30 BC).

**CLAS 332: Roman Religion (3 Credits)**
This is a study of Roman religion from its polytheistic prehistoric origins to the advent of Christian monotheism. Areas to be covered include the prehistoric Etruscan and Italic origins; objects of worship: from gods to Emperors; motives and attitudes of religiosity; forms and places of worship; the role of oracles, witchcraft, astrology, priests, seers in religion; religion and freedom of thought; the influence of foreign religions in Roman life (especially the mystery religions from Greece, the Asian Cybele, Egyptian Isis, Persian Mithras); beliefs in afterlife; religion and ethics; philosophic religions: the Epicurean conception of gods and the Stoic conception of the divine and providence; the advent of Jewish and Christian religions; state and religion in the Republican and Imperial times.

**400-LEVEL CORE COURSES** *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.*

**CLAS 412: Roman Philosophy and Science (3 Credits)**
This course accounts for the ancient Romans’ practical adaptation of, or contributions to, Greek philosophy and science. Roman science covers the creative adaptation of Greek geometry and trigonometry to surveying, construction of roads, aqueducts and other water supply systems, war machines, and hydraulic engineering. The course also covers the Romans’ contribution to medical practice, pharmacology, and the scientific practice of agriculture, and horticulture. The study of Roman philosophy centres on a critical evaluation of the contributions to the development and practice of Stoicism or Epicureanism, as the case may be, by Cicero, Philodemus of Gadara, Lucretius, Posidonius of Rhodes, Seneca, Epictetus, and Marcus Aurelius.

**CLAS 414: Roman Satire, Lyric and Elegiac Poetry (3 Credits)**
This is a close study of the beginnings of Roman satire in Ennius, Lucilius, Varro, Seneca (*Apocolocyntosis*) and Horace; and of Roman lyric and elegiac poetry: the Greek models on which they are based, their themes and functions, specific audiences, and any underlying myth or didactic value. Selected texts for study of satire include those of Seneca, Horace, Petronius and Juvenal; for lyric poetry those of Horace; and for elegy those of Catullus, Ovid, Tibullus, Martial, and Propertius.

**CLAS 416: Leaders of Ancient Rome (3 Credits)**
A biographical study of some leading statesmen of ancient Rome, including Numa, Poplicola, Camillus, Fabius, Coriolanus, Aemilius Paulus, Marcellus, Marcus Cato, Scipio Africanus, Flamininus, Gaius Marius, Sulla, Cicero, Antony, Brutus, the Gracchi, Pompey, Crassus, Caesar, or some of the emperors from Augustus to Justinian. The study includes a critical examination of the sources, the methodological approaches to biography, with clear distinctions of aspects of biography (such as the encomium, biographical novel, historical biography), an assessment of the values underlying judgments in character sketches. These leading individuals are studied with respect to their family origins, education, character and temperament, private life, rise to prominence and career, distinction, successes and failures; their impact on society and their legacy, if any, to posterity.

**CLAS 418: Roman Historiography (3 Credits)**
This is a comprehensive introduction to Roman historiography, covering the originating Greek influences, and Roman contributors to the development of the genre, including Fabius Pictor, Ennius, Gnaeus Gellus, Valerius Antias; Cato the Elder, Gaius Asinius Pollio, Lucius Calpurnius Piso Frugi; Asellio, Sisenna, Trogus, Hyginus and Valerius Maximus; Cicero, Elder Seneca, Lucius Coelius Antipater; Sallust, Livy, Velleius Paterculus; Quintus Curtius Rufus, Aulus Cremutius Cordus, Aufidius Bassus, Pliny the Elder, Tacitus, and Ammianus Macellinus. This course also discusses some of the aims, themes, motivations, and approaches to history writing; sources of evidence and methods of data collection; theories of interpretation, explanation, and standards of proof; the elements of contemporaneity, individual experiences, and traditional *annales*; the uses of rhetoric, and character assessment; the military and political background of Roman historians and their partisan biases; the tragic, ethnographic, biographic and hagiographic content of Roman histories.

**400-LEVEL ELECTIVES**

**CLAS 422: The Art of Persuasion in Ancient Rome (3 Credits)**
A study of the art of persuasion in public speaking in Ancient Rome, covering the theoretical contributions to the art by Cicero, Quintilian, Tacitus (*in Dialogues*), and the anonymous *Rhetorica ad Herennium*, whose proposal of five classical canons of rhetoric receives close attention, namely: *inventio* (the act of devising proofs and words that would make a speech convincing); *dispositio* (the arrangement and ordering of language for effect); *elocutio* (adaptation of suitable words for the speech); *memoria* (the retention of words in their correct arrangement), and *actio* (the graceful regulation of the voice and gestures). These canons are the basis for discussing the relative merits of the so-called Asian, Attic, and Ciceronian styles. The course also examines the relationship between rhetoric and practices as diverse as law, dialectic, memory theory, poetics, and ethics. Sample texts for study include Cicero’s speeches, showing how speeches are created, arranged, styled, learned and delivered.
CLAS 424: Law, Individual, and Society in Ancient Rome (3 Credits)
This course begins with a brief history of the Roman legal system from the Twelve Tables (450 BC) to the Justinian Code (AD 528-34) and involves discussions on the types and number of judicial bodies, their jurisdiction, and composition; capacity and rights of challenge; trials and appeals; admissible and inadmissible evidence in criminal/public law and civil/private law; the burden and standards of proof; the use and limits of judicial discretion; differentials in the legal rights of citizens (women, men, children), slaves, and foreigners. There are also discussions on civil procedure (covering types of action and reliefs available to plaintiff, defences available to defendant, judgments and forms of execution) and criminal procedure (covering defences available to the accused, right of appeal, the prosecution, mens rea, sentencing, types and purposes of punishment, and the prerogative of mercy).

GROUP SIX

DANCE STUDIES

300-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

DANC 302: Historical and Comparative Dance Studies (3 Credits)

DANC 304: Music for Dance (3 Credits)
Analysis of musical forms and resources for the dance. Various approaches to the correlation between rhythm and focal points in music and movement. Formal design of music for dance presentation.

DANC 306: African Traditional Dance (3 Credits)
Building of a repertory of selected dance forms from Africa. (Continuation of dances taught in First Semester)

300-LEVEL ELECTIVES

DANC 312 Intermediate Composition (3 Credits)
Studies in the techniques of dance presentation – dramatic projection; experimentation with various types of music setting, voice, spoken word; appreciation and use of movement for expression, effects of lighting, costume, decor, props and make-up, etc.

DANC 314: Traditional Songs II (3 Credits)
Students will learn to sing selected folk songs. (Continuation of what was taught in First Semester)
400-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

DANC 402: Dance in Education (3 Credits)
The role of dance and its use in the development of curriculum material. The training of the dancer. The dancer as a teacher. Dance as foundation for cultural studies. Graduated approach to acquisition of dance skills.

400-LEVEL ELECTIVES

DANC 420: Choreography (3 Credits)
Students will be required to compose and present an original group work of not less than 15 minutes to the public.

POLITICAL SCIENCE

300-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

POLI 302 Modern Western Political Thought (3 Credits)
A study of selected European thinkers Bodin, Montesquieu and James Madison on the rise of modern state, and the separation of powers and grounds of political obligation and civil disobedience by Hobbes, Locke, Rousseau etc.

POLI 304 Methods of Political Research (3 Credits)
Inductive and deductive methods; research design-experimental. Non-experimental (e.g. case study) design etc: formulating a research question or problem, and explaining or defining the problem – independent and dependent variables, etc; conceptual definition and operationalisation; units of analysis; formulating hypotheses, types of hypotheses. Methods of Survey Research. Computing methods- developing computer-based skills. Problems of measurement – reliability, validity; levels of measurement- nominal, ordinal, interval and ratio.

300-LEVEL ELECTIVES

POLI 306 Africa in the Global System (3 Credits)
History and dynamics of world economy and global power configurations; impact on Africa, Africa’s responses.

POLI 308 Regional Integration (3 Credits)
Changing patterns and structure of integration globally; analyses and assessment of the African experience.
POLI 312 Issues in Comparative Politics (3 Credits)
Current and pertinent issues in the study of comparative politics.

POLI 314 State-Society Relations in Ghana since Independence (3 Credits)
The changing relations between the state and society; the underlying factors (including civil society, military coups); implications for democracy and human security.

POLI 316 Strategies of Development in Africa (3 Credits)
Discussion of main approaches to development including the neo-liberal, import substitution industrialization, export-led industrialization, state-led industrialization, basic needs approach, ERP/SAPs, HIPC, African-based strategies from Lagos Plan to NEPAD.

POLI 318 Conflict and Society in Africa (3 Credits)
Structure and effects of conflicts; refugees, internally displaced persons (IDPs), and other vulnerable groups –women, children, the disabled, the aged, etc.

POLI 322 Development Administration (3 Credits)
The nature and scope of development and development administration; administrative reform and innovation etc.

POLI 324 Public Policy Process in Ghana (3 Credits)
A study of the processes of public policy making as a complex interplay of social interests and factors, lobbying; advocacy, coalition building.

POLI 326 Politics and Civil Society in Ghana (3 Credits)
The idea and emergence of civil society; theories of civil society; civil society and protection of human rights and democratic values.

POLI 328 Politics in Developing Countries – East and Southern Africa (3 Credits)
The institutional, economic and social determinants of politics (both internal and external) using two countries politics from the region as case study.

POLI 332 Political Thought in the Black Diaspora (3 Credits)
Anti-colonial thinking among Africa-Americans on Cultural Nationalism, Pan Africanism and Socialism.

POLI 334 Politics of Industrial Relations in Ghana (3 Credits)
State-Labour relations since 1950s- context and dynamics.

400-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

POLI 402 Social and Political Theory (3 Credits)
Nature, and task of political theory; its relation to other social science disciplines. Normative and empirical political theory.

POLI 404 Electoral Politics and Democracy in Ghana (3 Credits)
A study of the factors shaping electoral politics – social, structural, political factors; changing patterns of electoral politics; meaning of elections and democracy; the interplay between the dynamics of elections and democracy etc.

400-LEVEL ELECTIVES

POLI 406 Ghana's Foreign Policy (3 Credits)
Factors underlying the foreign policy options of various governments since 1957.

POLI 408 Issues in Africa's International Relations (3 Credits)
A study of current trends and forces that shape Africa's relations in the global system e.g. Globalisation, NEPAD, Human Security, Debt, HIV/AIDS, Environment, Arms proliferation, WTO etc.

POLI 412 Political and Economic Reform and Democracy in Africa (3 Credits)
Politics of reform and the transition to democracy – internal and external influences; nature of democracy, forms of existing democracy; factors shaping democratic practices; problems and challenges.

POLI 414 Civil-Military Relations in Africa (3 Credits)
Theories of civil-military relations; patterns of civil military relations in African countries under colonial rule, and in post colonial African countries – a comparative analysis of formal mechanisms and institutions of civil control of the armed forces; changing patterns and models, the internal/domestic (including history and politics) and internal forces/factors of change; changing legal and political mechanisms, institutions and frameworks; implications for political stability and political change, human rights and security; and social development.

POLI 416 NGOs and Development in Africa (3 Credits)
The crisis of the state and development in Africa, emergence of NGOs – the international and national dimensions/factors, the role of NGOs and the state in grassroots and national development.

POLI 418 Politics of Identity in Ghana (3 Credits)
Ethnic, regional, religious and other factors shaping forms of political action and alignments; and forms of state response.

POLI 422 Public Sector Reforms and Social Development (3 Credits)
Analyses of the role the public sector in social development; costs and benefits; changing structure of, and perspectives on, the public sector; its political dynamics and impact on social development.

POLI 424 Politics and the Bureaucracy in Africa (3 Credits)
State, clientelism, prebendalism, corruption and their impact on bureaucracy, appointment and training etc.

POLI 426 Politics of Constitution-Making in Ghana (3 Credits)
Purpose and functions of constitutions; historical, political and economic factors and social forces that shape constitutions; the process of constitution-making, its dynamics, the issues and contexts; models of constitution-making processes; a comparative analysis of models.

POLI 428 Human Rights in Africa (3 Credits)
Theories of human rights, human rights instruments, institutions and practices; global response to human rights issues, migration.

POLI 432 Public Finance Administration (3 Credits)
Public finance policy; welfare criteria and market failure; public and private goods; collective decision making and the search for the public interest; public expenditure growth; the basic concepts in taxation and problems of tax collection and management; the public debt; the budget process and role of institutions in ensuring fiscal discipline and accountability; fiscal decentralization.

POLI 434 Politics in Developing Countries – Northern Africa (3 Credits)
A study of the institutional, economic and social bases of politics (both internal and external) of the region using 2 countries as examples.

POLI 436 Politics of the Industrialized Countries – Europe/North America (3 Credits)
A study of the institutional, economic and social politics on the region using 2 countries as examples.

PHILOSOPHY

300-LEVEL CORE COURSES
Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

PHIL 304 Social and Political Philosophy (3 Credits)
An examination of the philosophical concepts and moral principles expressed in a rational appraisal of social institutions, with particular attention to such concepts as legitimacy, sovereignty, authority, power, democracy and participation, obligation, justice, equality, liberty and ideology.

300-LEVEL ELECTIVES

PHIL 302 Empiricism (3 Credits)
Critical examination of classical and modern texts that propose all knowledge is ultimately based upon sense experience. Discussion focuses upon works of British empiricism in the 17th and 18th centuries: Locke, Berkeley, Hume, Reid, and important works that these inspired, e.g. the writing of Kant.
PHIL 306 Existentialism (3 Credits)
A study of 19th and 20th century philosophical ideas about the condition and nature of the self, based on the work of Kierkegaard, Sartre, Camus, and others.

PHIL 308 Philosophy of Aristotle (3 Credits)
A study of the celebrated Ancient Greek philosopher, and a survey of contemporary echoes of Aristotelian thought, through a critical examination of his central works: *The Physics, The Metaphysics, Nichomachean Ethics,* and *The Politics.*

PHIL 312 Philosophy of Mind (3 Credits)
An examination of questions that presuppose the notion of mind including the relation of consciousness to the physical world, the concept of a person, artificial life, theories of action and intentionality, and the metaphysical implications of psychological concepts as used in ordinary language.

PHIL 316 Philosophy of Gender (3 Credits)
Reappraises some basic principles and assumptions presupposed by mainstream philosophical views, in order to reveal their gendered context, especially: public vs. private domains, essential vs. accidental qualities, innate vs. learned behaviour, human rights vs. women’s rights. The purpose of the course is to expose and explore the fact that both men and women inhabit a social world which is bifurcated by gender, wherein connotations of masculinity vs. femininity direct to a great extent our broader reflections and intuitions about justice, equity, deity, identity, propriety, normalcy, capacity, and entitlement.

400-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

PHIL 406 Philosophy and Contemporary African Experience (3 Credits)
A philosophical analysis, interpretation and evaluation of the shared post-colonial experience of African people, including a critical evaluation of traditional African values and identities, practices and institutions and their relevance or otherwise for contemporary (modern) African life: ethnicity, nationhood, the pursuit of democracy and democratic institutions, African communitarian moral and political theory, a critique of ideologies, analysis of the problem of political corruption, relations between culture, development, science, technology, and globalisation.

400-LEVEL ELECTIVES

PHIL 402 Topics in Philosophical Logic (3 Credits)
Theories of truth; intensional objects presupposed by linguistic expressions as bearers of truth; classical vs. intuitionistic interpretations of negation and of two-valued logic; introduction to proof theory; introduction to Gödel’s incompleteness theorems, modal logic and deviant logics, ontology and the meaning of the quantifiers, foundations of axiomatisation in the deductive sciences.

PHIL 404 Theories of Justice (3 Credits)
The nature, purpose and genesis of varied concepts of justice. Dworkin’s and Hart’s competing theories of the nature law and its legitimacy; the role of individual rights in the interpretation of law. Introduction to the investigation of the relationship between law and justice, politics and justice, the Marxist and Rawlsian concepts of justice, and constitutional rights. Both classical and modern concepts of justice are examined in relation to criminal law, civil statutes, and juridical practice in Ghana today.

PHIL 408 Philosophy of History (3 Credits)
Introducing the realist vs. subjectivist debate about the nature and structure of historical explanation; the historiography of Africa; philosophical implications of work of early Ghanaian historians.

PHIL 412 Introduction to Philosophy of Mathematics (3 Credits)
Introduces the early debates about the nature of sets, the ontology of number, rudiments of Cantor's transfinite set theory, varied notions of infinity and some of the paradoxes they inspire, the failed programme of Hilbert's formalism and the development of metamathematics at the end of the 19th century, the philosophical implications of non-Euclidean geometries, the influence of computer technology on proof theory, and some of the popular parables that have emerged from fractal theory in the analysis of chaos for metaphysics, social philosophy and philosophy of mind.

PHIL 414 Contemporary Metaphysics (3 Credits)
Recent developments in the new sciences of the atomic age and their impact upon contemporary debates in philosophy of mind, logic, ontology and foundations studies.

PHIL 416 Philosophy of the Human Sciences (3 Credits)
Introduction to the possibility of self-knowledge gained through scientific methods; whether cultural relativism raises a problem for scientific theorising; problems peculiar to scientific investigation (precise measurement, objective description, deterministic models of explanation and prediction) when the subject matter under study can talk and sometimes explains itself.

PHIL 424 Philosophy of Development (3 Credits)
An introduction to the critical analysis of basic notions and principles that comprise the foundations of discourse and theory of development, past and present. This includes interrogating the concept of development itself, competing definitions of human well-being, and the roles of economics and culture in the measurement of social progress. The course is geared towards critiquing a spectrum of strategies of development propounded in the social sciences—including the modernisation school, dependency theory, neo-liberalism, the people’s development approach, the statist perspective—and examining how these views have related to the policies set by various arms of the United Nations, international agencies, and multi-lateral organisations.

GROUP SEVEN

ARABIC
*Students must receive proper permissions to enroll in foreign language courses and must have adequate academic background necessary to successfully complete the coursework.
300-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

ARAB 332 Higher Language Proficiency (2 credits)
Provides students with a greater command of modern standard Arabic language through grammatical analysis and the examination of more features of Arabic morphology and syntax.

ARAB 334 Readings, Composition And Style: Text-Based Oral (1 credit)
The student acquires advanced reading skills and writing styles through verbal and written analysis of texts of increased complexity in structure.

ARAB 336 Modern Arabic Poetry (2 credits)
The study of modern movements in Arabic Poetry with in-depth reading of major modern Arab poets.

ARAB 338 Translation Into Arabic (2 credits)
Translation of texts from different disciplines and varying degrees of difficulty. This course provides students with more information about translation; suggest solutions for structural and cultural problems between source and target language.

300-LEVEL ELECTIVES

ARAB 342 Aspects of Ancient Arabic Prose (2 credits)
Students will be introduced to the Nassion form of Arabic Prose from Jalhiyya period to the 18th century. No detailed study will be undertaken. But emphasis will be put on the translation and function of the various forms of prose: Proverbs, the Quran, the Epistle, and the Maqama.

ARAB 344 Further Readings In Quranic Literature (2 credits)
Continued study of the structure, language and style of the Quran.

ARAB 352 Modern Arabic Literature In Translation (2 credits)
An introduction to the literature of the 19th and 20th centuries through readings of major texts with assigned texts in English translation.

ARAB 354 Media Arabic (2 credits)
Introduction to the Arabic of the news media through a study of the vocabulary and style of the press. Readings from Arab dailies/magazines.

400-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

ARAB 442 Schools of Arabic Grammar (2 credits)
Continued examination of more features of Arabic grammar and syntax, with particular
reference to the treatment of the subject by Arabic grammarians. This will include the study of the major trends in the development of Schools of Arabic grammar.

**ARAB 444 Essay Writing and Text Analysis (1 credit)**  
Advanced Arabic Oral and Creative written discourse analysis.

**ARAB 446 The Modern Arabic Novel (2 credits)**  
Major trends in the development of the Modern Arabic novel from *Zeinab* till present.

**ARAB 448 Translation Into English (2 credits)**  
Study of the theory and practice of translation of texts of complex nature as a basis for further studies in the field.

**400-LEVEL ELECTIVES**

**ARAB 452 Jahiliyya Poetry (2 credits)**  
Students will be introduced to the main features of traditional versification and will be acquainted with the main Jahiliyya poets, especially the authors of the suspended poems.

**ARAB 454 Aspects of Islamic and Umayyad Poetry (2 credits)**  
The Umayyad era is considered by many literary historians as an extension of the Islamic era. The course will attempt to acquaint students with the main distinguishing characteristics of poetry during the period. The influence of Islam in poetry will be touched on, as well as some of the influences emanating from the faction division of the Arab Society during the Umayyad reign.

**ARAB 456 Readings In The Maqaamaat (2 credits)**  
Selected critical readings of maqaamas from Badi‘Al-Zaman and Hariri.

**ARAB 462 Aspects Of Sufi Poetry (2 credits)**  
The literary features of Sufi poetry will be studied through the works of poets such as Ibn Al-Farid, Al-Rumi, Al-Hallaj, Saddi, Hafiz Ibn Al-Arabi etc.

**ARAB 464 Arabic In West Africa (2 credits)**  
The spread of Islam and the subsequent spread of Arabic learning will be studied as well as the literary productions of West African scholars from Mali, Senegal, Ghana, Nigeria etc.

**ARAB 466 Arabic Historical Linguistics (2 credits)**  
The course aims at introducing students to the science of linguistic study in the history of the Arabs. The following authors will be studied among others: Abu Ali Al-Qali, Ibn Faris, Al- Thaalibi, Al-Mazini, and Ibn Jinni.

**ARAB 468 Arabic Poetry Of The Diaspora (2 credits)**  
The main aim of the course is to acquaint students with the works of emigrant Arab poets who lived in Europe and the Americas. The works of poets such as Jibran Khalil Jibran, Mikhail
SPANISH

*Students must receive proper permissions to enroll in foreign language courses and must have adequate academic background necessary to successfully complete the coursework.

300-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

SPAN 332 Aspects of Spanish Grammar and Stylistic Analysis: Poetry (2 credits)
Pronouns: - Reflective use
- The ethic dative (discretionary usage)
- Possessive pronouns and adjectives
- Demonstrative pronouns and adjectives
- Emphatic and interrogative pronouns
The Subjunctive: Grammatical and extra grammatical discretionary usage.
Prepositions: Grammatical functions
Study of Stylistic devices in Spanish with illustrative exercises.

SPAN 334 Oral: Structural Drills and Vocabulary (1 credit)
Emphasis to be placed on basic forms of communication within and outside the classroom:
forms of expressing social courtesies, opinion, agreement and disagreement, regrets etc.
Imperative, interrogative and desiderative expressions etc.

SPAN 336 Golden Age Spanish Novel (2 credits)
A general study of the historical and artistic development of the Spanish Novel during the 16th and 17th Centuries with a detailed study of Lazarillo de Tormes, selections from Cervantes' Novelas Ejemplares and other selected works of historical, religious, sociological and artistic importance.

SPAN 338 Translation Exercises And Spanish Usage (2 credits)
Translation of selected texts from English into Spanish and vice versa. Dynamics of word distribution in Spanish Practical application of specific details of grammar.

300-LEVEL ELECTIVES

SPAN 342 Spanish Literature Of The 20th Century: Prose (2 credits)
- General trend of creative and socio-political activity at the turn of the Century.
- The Post-War novel and its salient artistic and philosophical trends
- Prescribed texts among others:
  * La Familia de Pascual Duarte
  * Fiestas
  * Don Segundo Sombra
  * Los de Abajo.
SPAN 344 Latin-American Literature: Prose (2 credits)
- General features of the Modern Novel. External influences on the Continent.
- Thematic content and structural aspects of the Latin American Novel.

SPAN 346 Miguel De Cervantes And His Epoch (2 credits)
- Social and artistic survey of the Golden Age.
- Cervantes' works and their socio-historical and artistic import.
- DON QUIXOTE: its creative transcendence.
(of interest for students of all language sections, English and History)

400-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

SPAN 442 Advanced Course in Spanish Grammar and Functional Elements In Communication (2 credits)
- The Subjunctive
- The Imperative: Structure and functional variants
- Processes of desemanticisation and rank shifting: "venir", "ir" etc.
- Prepositions: some grammatical usages.
- Some useful idiomatic expressions in Spanish. Study of functional facets of verbal and non verbal communication; intrinsic values of language and its effectiveness for communication.
  The import of social norms and practices (Culture and beliefs) in the act of communication.
  Synphysical factors.

SPAN 444 Text-Based Comprehension Exercises and Exposés (1 credit)
Emphasis will be laid on general linguistic competence and performance. Class seminars and group discussions will be organized in which students will be prepared and present brief papers on national or global issues for discussion. Exams will test students' capacity to express themselves in specific areas of course work and on topics of general interest.

SPAN 446 Spanish Literature of the 20th Century: Poetry (2 credits)
- The Historical background
- The multiplicity of the -isms indicators of restiveness
- Features of European thought and their influence on Spain
- Main Spanish or Latin-American poetry and thinkers.
- Selected works:
  1. Antonio Machado: Campos de Castilla
  2. Federico García Lorca: Romancero Gitano
  3. Pablo Neruda: Residencia en La Tierra

SPAN 448 Translation Exercises and Language Proficiency (2 credits)
More advanced texts on technical, literary and topical issues will be studied. Passages to be translated from English into Spanish and vice versa. The course will also represent a recapitulative revision of language/grammar courses in previous Levels.

400-LEVEL ELECTIVES
SPAN 452 Stylistic and Text Commentary (2 credits)
- What is stylistics?
- Diverse theories on style and expressivity.
- Guidelines to text commentary and stylistic analysis.
- Practical work (exercises and seminars)

SPAN 454 The Spanish Comedia (2 credits)
- The Spanish theatre in its documented inception.
- The early drama: origins and precedents: 16th century drama. (Plays of Juan del Encina, Torres Naharro, Gil Vicente, Lope de Rueda, Juan de la Cueva, Cervantes)
- The Spanish stage: dramatic theory.
- Social and religious functions of Drama.
- The concept and evolution of Drama in the Golden Age; external influences.
- The Drama under Romanticism and Realism.
- Lope de Vega, Tirso de Molina, Calderón.
- Other dramatists of the 17th century. Guillén de castro, Mira de Amescua, Velez de Guevara, Quinones de Benavente, (Juan Ruiz de Alarcón) Rojas Zorrila.
- Modern dramatic trend - Selected works.
(of interest for students of English and French)

SPAN 456 The Generation Of '98 (2 credits)
- In-depth study of the socio historical conditions of the second half of the 19th Century Spain.
- A second Golden Age in Spain?
Texts: Ganivet: Cartas finlandesas
Hombres del Norte
Idearium español
Unamuno: La Agónía del cristianismo
Del sentimiento trágico de la vida.
c) Prose and theatre:
Azorín, Baroja, Valle-Inclán, Benavente.
León Livinstone: Tema y forma en la novela de Azorín
Goyanés: Temas y Estilo
d) Poetry:
Antonio Machado: Campos de Castilla
Juan Ramón Jiménez: Segunda Antolojía Poética
e) Philosophy
Writings of Ortega y Gasset;
- The '98'philosophical artistic and religious thought.
- Main writers and thinkers, selected works:
- Prose and Theatre
- Influence on the national character and on the trend of national historical behaviour.
(of particular interest for students of Philosophy, History, French, English)

SPAN 458 Latin-American Studies: The Poetry of Nicolás Guillén (2 credits)
- Social and historical conditions of the 19th Century in Latin-America.
- Black or Negroid culture in Europe and North America.
- Historical and artistic antecedents in Golden Age Spain.
- Characteristics of Negrista art and literatures.
- Socio political conditions in Cuba.
- Evolution of Guillén's poetry: Content, thrust and style.
- Comprehensive creative and human portrait of the poet.
  (of particular interest for students of History, English French)

**SPAN 462 Medieval Spain (2 credits)**
- Socio Religious studies of the Medieval times in Spain.
- First signs of literary creativity.
- Literature and society.
- Detailed study of selected authors and works.
  (of particular interest for students of Arabic, French, English and History)

**SPAN 464 The Generation of 1927 (2 credits)**
- The historical raison d'être.
- Its social and literary impact.
- Study of selected authors and prescribed works.
  (of interest for students of History, Sociology, English and French)

**SPAN 466: Special Topics (2 credits)**
Slot for specifically undesignated courses, conceived to cater for any situational or ad hoc need to lay on courses of academic, professional or topical interest (from cognate or non cognate disciplines), not provided for in the syllabus or course outlines. This is intended, therefore, to provide an elastic thematic stretch for meaningful improvisation and ad hoc market demands.

**RUSSIAN**
*Students must receive proper permissions to enroll in foreign language courses and must have adequate academic background necessary to successfully complete the coursework.

**300-LEVEL CORE COURSES** *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

**RUSS 332 Language and Translation Skills (2 credits)**
This course involves an in-depth review of grammar topics that follow from RUSS 331. It will include the translation of journalistic and literary texts from Russian to English. The aim is to develop translation skills and consolidating the command of basic grammatical structures.

**RUSS 334 Comprehension and Oral Communication Skills (1 credit)**
This course is designed to reinforce oral skills that will enable students to formulate progressively more complex descriptions and to express their thoughts and opinions in Russians.

**RUSS 336 Introduction to 19th Century Russian Realism (2 credits)**
This course is designed as an introduction to key authors and representatives of the literary techniques of the great Realist period in Russian literature of the mid nineteenth century. The study of some selected stories by Gogol, Pushkin, and Chekhov, should provide students with insight into the possibilities for variety within the context of Realist prose.
RUSS 338 Translation from and into Russian II (2 credits)
This course follows RUSS 337. At this stage, texts for translation will be selected from varied linguistic contexts.

300-LEVEL ELECTIVES

RUSS 342 Russian Drama (2 credits)
The aim of this course is to analyze the history and development of Russian drama focusing on such playwrights as Alexander Griboedov, Alexander Ostrovsky, Nikolai Gogol and Anton Chekhov.

RUSS 344 Russian Literature of the First Half of the 19th Century (Special Author) (2 credits)
This course involves the critical study of the literary development in Russia during this period.

RUSS 346 19th Century Russian Poetry (2 credits)
This course will examine the works of major poets representing pre-romanticism, romanticism, pre-realistism, realism and aestheticism. Poems to be studied will be selected from works of such major poets as Krylov, Shukovskij, Pushkin, Lermontov, Baratynskij, Tjutchev and Nekrasov.

RUSS 348 20th Century Russia: History, Politics and Society since Perestroika (2 credits)
The course will look at the enormous changes that were set in motion by Gorbachev and their unintended consequences, including the collapse of the union. It will also look at the political and socio-economic transformations in post-Soviet Russia with particular reference to their impact on developing countries especially Africa.

400-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

RUSS 442 Advanced Language Skills (2 credits)
This course proceeds from RUSS 441, and it involves a more comprehensive review of Russian grammar on an advanced level, emphasizing reading and writing skills on more complex topics.

RUSS 444 Advanced Oral Communication Skills (1 credit)
This follows from RUSS 443, and is designed to improve students’ communicative skills that are required to understand details and main ideas of advanced spoken and written texts in contemporary standard Russian.

RUSS 446 Early Soviet Literature (2 credits)
This course will cover developments in Soviet Literature including a survey of the works of some selected 20th Century writers such as Mayakovsky, Blok, Babel, Zamyatin, Bulgakov, Gorky and Sholokhov.
RUSS 448 Advanced Translation from and into Russian (2 credits)
This course follows RUSS 447 to improve students' translation skills to a higher level.

400-LEVEL ELECTIVES

RUSS 452 Advanced Russian Syntax (2 credits)
This follows from RUSS 447 and it will involve the study of the syntax of more complex structure taken from original Russian readings.

RUSS 454 Morphology of Modern Russian (2 credits)
This involves the study of current trends in modern Russian morphology with particular reference to the Noun, the Adjective, the Pronoun, the Verb, the Adverb, the Numeral, and impersonal predicative words.

RUSS 456 Stylistics of Modern Russian (2 credits)
This course deals with the functional styles of language and will discuss such general linguistic issues as the oral and written varieties of language and the pragmatic aspect of communication.

RUSS 458 Selected Topics (2 credits)
This course is to provide the opportunity for the study of topical issues not provided for in this syllabus but which are nevertheless of academic and practical interests and benefit to students.

RUSS 464 Russia Literature in Emigration (2 credits)
This course involves the study of Russian émigré writing with a focus on some selected works of twentieth century authors, including Nabokov, Bunin, Brodsky, Solzhenitsyn, and others.

RUSS 466 Russian Foreign Policy II (2 credits)
This course will analyze the new paradigms that inform present-day Russian foreign policy following the disintegration of the Soviet Union. Special emphasis will be placed on the new relationships between Russia and the countries of the African continent.

GROUP EIGHT

STUDY OF RELIGIONS

300-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

SREL 302 The Theology and Ethics of the New Testament (3 credits)
Major New Testament theological and ethical issues as presented by Paul, the Synoptics and the Johannine literature. Paul's understanding of Sin and its remedy, the Holy Spirit and his gifts, the church, and the resurrection of the dead. The work of Jesus and how he carried it out (e.g., by
way of parables and miracles) and some of the major concepts in the writings of John. Some ethical matters based on the New Testament such as property and wealth, marriage and divorce, politics and revolution.

**SREL 304 The Faith and Practice of Islam (3 credits)**
Introduction to the main belief systems, creeds, doctrines and dogmas of Islam. An assessment of their influence on the daily life of the Muslim, e.g., the Ghanaian Muslim. The main Islamic Rituals and Modes of worship. The five pillars of Islam; the doctrinal teachings behind them and their relevance to the conduct of the Muslim.

**300-LEVEL ELECTIVES**

**SREL 308 Old Testament Texts in Hebrew (3 credits)**
The reading and translation of selected Old Testament books or selected texts in Hebrew. Theological and exegetical study of the selected books or texts.

**SREL 314 Arabic I (Unavailable to students of Arabic) (3 credits)**
Elementary Grammar. Selected short passages from both the Qur'an and the Hadith.

**SREL 328 Pentecostalism in Ghana (3 credits)**

**SREL 334 Psychology of Religion (3 credits)**

**SREL 344 Hadith Studies (3 credits)**

**SREL 346 Islam in Ghana (3 credits)**
The origins and development of Islam in Ghana. The origins, nature and characteristics of Islam in the Volta Basin. Islam in the North, Asante and on the coast of Ghana. Islam and national politics; Islamic literacy tradition; Islamic organizations; Islamic leadership; inter-religious relations; Zongo and national development; etc.

**SREL 348 African Myths and Symbols (3 credits)**
Theories of Myths; the universality of mythical motifs and symbols, and the functional value of myths and symbols. Detailed study of selected myths from various religious traditions especially African/ Ghanaian ones. Cross-cultural comparison of Myths and Symbols.
SREL 352 Religion and Leadership (3 credits)
Examination of various forms of traditional leadership forms (e.g., Chieftaincy, Priesthood, Asafo Leadership, Female chiefs and leaders, New forms of traditional Leadership such as the —chiefs of Development[-], etc). The impact of social change and modernity on these forms of leadership. The impact of Islam and Christianity on traditional forms of leadership. The impact of the religious aspects of traditional leadership on modern types of leadership in Ghana. The responses of traditional leadership forms to the challenges of modernity and non-indigenous religions like Islam and Christianity; adaptations and the future of traditional leadership.

SREL 356 Contemporary Ethical and Moral Issues (3 credits)
The theological, ethical and moral dimensions of some contemporary social issues and problems. Issues will be taken from the fields of medicine, politics, family life, culture, business, etc.

SREL 364 Introduction to Pauline Literature (3 credits)
The issue of Pauline authorship of the writings attributed to St. Paul, their dating, place of writing, background, addressees, purpose and how these writings fit into the life of Paul. The contents, concerns and main theological themes of these writings.

SREL 366 The Doctrine of the Holy Spirit in Christian History (3 credits)

SREL 368 Magic and Witchcraft (3 credits)

SREL 372 Methodological Issues in African Indigenous Religions (3 credits)
Issues of research methodology in African Indigenous Religions. Critical examination of some theoretical and methodological approaches e.g. phenomenological, comparative, sociological, anthropological, linguistic, meta-narrative etc. Engagement with current issues: Insider/Outsider debate, self-reflexivity, research sensitivity etc.

SREL 378 Oriental Religions (3 credits)
The fundamental teachings of some of the major religious traditions of the East/Orient such as Hindism, Buddhism, Shintoism. Sikhism and Confucianism. Aspects of their modern manifestations especially in Ghana.

SREL 398 New Religious Movements (3 credits)
400-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

SREL 402 West African Church History (3 credits)

SREL 404 Shariah (3 credits)

400-LEVEL ELECTIVES

SREL 408 Christianity and African Culture (3 credits)
The historical encounter between Christianity and African Traditional Religions. Problems of the encounter, e.g., Chieftancy, Libation, Polygamy, Healing, Ancestral beliefs, Rites of Passage, Taboos, etc. The counter influences of the two faiths on each other especially in the lives of adherents; intellectual and practical attempts at the indigenisation of Christianity.

SREL 412 Islamic Theology (3 credits)

SREL 414 Islam and African Culture (3 credits)

SREL 436 Women in African Indigenous Religions (3 credits)

SREL 442 Philosophy Set Texts (3 credits)
Historical and critical study of selected texts from major philosophers and theologians – pre-Christian, non-religious, anti-religious, Christian and Islamic; and from the classical, medieval, modern and contemporary periods. Philosophers to be studied will include Plato, Aristotle,

**SREL 444 Professional Ethics (Pre-requisite: any course in Ethics) (3 credits)**

**SREL 452 Religion in the African Diaspora (3 credits)**

**SREL 454 Introduction to Wisdom Literature (3 credits)**
The world of wisdom; wisdom tradition; theology and ethics of wisdom books in the Old Testament (Proverbs, Job, Ecclesiastes).

**SREL 456 The Theology of St. Paul (3 credits)**
Paul’s background (Pharisaic, Qumranic, Rabbinic background, Hellenism, the revelation to Paul, Paul’s apostolic experience). Pauline soteriology (Christ’s role in salvation history, reconciliation, expiation, justification). The person of Christ; Holy Spirit; Sacraments. Pauline anthropology (the human being before Christ, human being in Christ); Pauline ecclesiology and ethics (the Church, the demands of Christian living); Pauline eschatology (the resurrection of the body).

**FRENCH**
*Students must receive proper permissions to enroll in foreign language courses and must have adequate academic background necessary to successfully complete the coursework.*

**300-LEVEL CORE COURSES**
*Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.*

**FREN 332 Advanced Translation (2 credits)**
Texts to be translated in this course will be of greater difficulty than those of the first semester course. Their translation will enable students to improve upon earlier translation skill acquired.

**FREN 334 French Grammar and Usage 2 (2 credits)**
Stylistics: differences between literary and non-literary registers. Differences between —register,—niveau de langue—parler regional. Further intensive vocabulary and structural drills.
FREN 336 Aspects of Modern French Literature I (2 credits)
A study of the Modern French Theatre and Novel with emphasis on the major writers, trends, themes and ideas. At least TWO representative works will be studied.

FREN 338 Oral : Advanced Listening Comprehension and Discussion (2 credits)
Oral Discussion and Analysis of descriptive, argumentative, theatrical and other texts. Students will be trained to express themselves spontaneously and bring out the qualities of a literary text. At this level students should be able to outline the explicit and implicit objective of a text, as well as its thesis and anti-thesis.

300-LEVEL ELECTIVES

FREN 342 Francophone African Drama and Poetry (2 credits)
A study of ONE major work by a leading Francophone African dramatist; and selected Francophone African poems. The relevant literary-historical background of the works will be studied.

FREN 344 Nineteenth Century French Literature (2 credits)
Romanticism, Realism and naturalism and their influence on the production of literary works in the 19th Century will be studied in this course. At least ONE representative literary work of the period will be studied in detail. Preference may be given to the works of the following celebrated writers: Balzac, Stendhal, Flaubert, Zola.

FREN 346 Teaching of French as a Foreign Language 2 (2 credits)
This course will center on the learning process: a study of the four skills (Oral and written comprehension, Oral and written expression, the importance of exercises and creative activities meant to improve the four skills; how to teach grammar through a communicative approach; analysis of teaching materials.

FREN 348 Professional French 2 (2 credits)
Knowledge acquired in the previous semester will be consolidated and students will now acquire skills that will enable them face situation of everyday business and economic life. Expressions relating to the following economic and professional activities will be acquired: banking, post and telecommunication, shopping etc.

400-LEVEL CORE COURSES *Because these courses are required for UG majors, they are likely to be larger and perhaps full by the time visiting students register.

FREN 442 Translation of Semi Specialized Texts (2 credits)
Selected texts from semi-technical, scientific, political and other registers. This course will build on the first semester course. Slightly more challenging texts will be translated in order to enhance students’ vocabulary in the related areas.

FREN 444 French Grammar and Usage 4 (2 credits)
More involved lexical and grammatical drills. Linguistics applied to the learning and teaching of French in Ghana. Differences between phonetics and phonology.
FREN 446 Aspects of Francophone African Literature II (2 credits)
Aspect of II: A study of the Evolution of Francophone African Literature from 1960 to the present Day, with emphasis on trends, themes, techniques etc. At least TWO representative works will be studied in details.

FREN 448 Oral: Expose on Topical Issues (2 credits)
At this level, students are supposed to have gained in knowledge, methodology and confidence. Topics on national or global issues are given to them in advance to prepare and dilate on, either as individuals or using the panel formula.

FREN 452 Special Author: Francophone Literature (2 credits)
A general survey of the life and work of a major figure of Francophone literature (not studied elsewhere in the syllabus). At least two works will be studied detail.

FREN 454 Semantics and Syntax of French (2 credits)