

BACHELOR OF EDUCATION (EARLY CHILDHOOD DEVELOPMENT)

1. INTRODUCTION

The Department of Early Childhood Studies at the Jaramogi Oginga Odinga University of Science and Technology is a growing one. In line with the university's mission of providing quality university education that nurtures creativity and innovation through integrated training, research and community outreach, this department focuses on holistic approach to child development and seeks to train early childhood teachers, educators, and administrators/leaders by providing them with relevant knowledge, skills and attitudes capable of bringing about robust learning on the ever emerging issues on children. The Bachelor of Education in Early Childhood Education degree is meant not only to equip its graduates with the ability to identify and stimulate the development of creativity among young children but also to produce graduates who are highly skilled and professionally qualified to handle children at the formative years to enable them become useful members of the society. In addition, there is a high demand for those who have specialized training in Early Childhood Education to give a professional input in handling children as well as manage Early Childhood Education programs. At the end of the program, the graduates should be able to work in various settings such as Child Development centers, schools and colleges, Non-Governmental Organizations, community based projects and nutrition centers.

2. OBJECTIVES

The main objective of this programme is to produce graduates with ability to identify and stimulate development of creativity among young children.

Specific objectives of this program are;

- a) To equip students with skills that will enable trainees nurture children successfully.
- b) To enable students use diagnostic tools in assessment of children with a view to making them become productive and useful members of the society.
- c) To equip students with knowledge and skills that will make trainees successful managers of Early Childhood Education institutions and programs.

3. ADMISSION REQUIREMENTS

Candidates must satisfy the minimum entry requirements of a Mean grade of C+ and above in Kenya Certificate of Secondary Education (KCSE) and C- in English.

Or

Have at least one principal pass and 2 subsidiary at KACE / EAACE.

Or

Have a Diploma in Early Childhood Education from a recognized institution.

4. COURSE STRUCTURE AND DURATION

4.1 The degree shall normally take four academic years of 8 semesters.

4.2 Courses shall be offered in Units. A course Unit is defined as that of a subject described by a coherent syllabus and taught normally over a period of a semester. It is designated as a total of 42 hours of study in a semester. For this purpose one 1 hour lecture is equivalent to one 2 hour tutorial or 3 hour practical or any combination as may be approved by the board of the School of Education and Social Sciences.

4.3 All courses will be taught for a total of 42 contact hours, including examinations except institutional attachment which will take 240 hours of practical work in a relevant institution.

4.4 Students shall be required to undergo a teaching practice for three (3) months at the end of second semester of the third year of study.

5. EXEMPTIONS FROM COURSES

Students may be exempted from some courses by University Senate on recommendations of the School Board.

6. EXAMINATION REGULATIONS

University Senate Examinations rules and regulations shall apply.

7. COURSE DISTRIBUTION

FIRST YEAR – FIRST SEMESTER

Course Code	Course Title	Contact Hours			Weight (Unit)
		Lecture	Practical	Total	
EEC 3111	Scope and concern of Early Childhood Education	42	0	42	1C
SCS 3111	Computer Organisation and Application	28	14	42	1R
EEC 3112	Children’s Rights, Advocacy and Welfare	42	0	42	1C
EEL 3115	Communication Skills	42	0	42	1R
SBI 3114	HIV and AIDS	42	0	42	1R
PSY 3111	Introduction to Educational Psychology	42	0	42	1C
*EEC 3113	Introduction to Early Childhood Education	42	0	42	1C
*EDU 3111	Introduction to Special Education	42	0	42	1C
Total		294	14	308	8

FIRST YEAR – SECOND SEMESTER

Course Code	Course Title	Contact Hours			Weight (Unit)
		Lecture	Practical	Total	
EEC 3121	Language Development and Language Activities	42	0	42	1C
SLB 3121	Development Studies	42	0	42	1R
EMA 3121	Environmental Education	28	14	42	1C
EDF 3121	History of Education	42	0	42	1C
ERP 3121	Social Ethics and Integrity	42	0	42	1C
*EEC 3122	Child Guidance and Counseling	42	0	42	1C
*EEC 3123	Child Psychology	42	0	42	1C
Total		280	14	294	7

**Courses marked with asterisk refer to new courses added that replaced the teaching subjects*

SECOND YEAR – FIRST SEMESTER

Course Code	Course Title	Contact Hours			Weight (Unit)
		Lecture	Practical	Total	
EEC 3211	Methods of Research in Early Childhood Education	42	0	42	1C
EEC 3212	General Methods of Teaching Young Children	42	0	42	1C
EDF 3211	Philosophy of Education	42	0	42	1C
*EEC 3213	Issues and Practices in Early Childhood Education	42	0	42	1C
*EEC 3214	Child Development	42	0	42	1C
*EEC 3215	Technology, Media and Community based education for Young Children	42	0	42	1C
*EEC 3216	Educational Environments	42	0	42	1C
Total		294	0	294	7

SECOND YEAR – SECOND SEMESTER

Course Code	Course Title	Contact Hours			Weight (Unit)
		Lecture	Practical	Total	
EEC 3221	Mathematics Activities	42	0	42	1C
EEC 3222	Curriculum Development for ECE	42	0	42	1C
EEC 3223	Social Studies Activities	42	0	42	1C
ECT 3221	Educational Media and Resources	42	0	42	1C
EEC 3224	Indoor and Outdoor play	42	0	42	1C
*EEC 3225	Health Education and Safety practices	42	0	42	1C
*EEC 3226	Organization and Implementation of ECE Feeding programs	42	0	42	1C
Total		294	0	294	7

**Courses marked with asterick refer to new courses added that replaced the teaching Subjects*

EEC 3227 : Institutional Attachment (240 Hours)**THIRD YEAR- FIRST SEMESTER**

Course Code	Course Title	Contact Hours			Weight (Unit)
		Lecture	Practical	Total	
EEC 3311	Science Activities in ECE	42	0	42	1C
EEC 3312	Music and Movement Activities	42	0	42	1C
EEC 3313	Social Interaction in Early Childhood Education	42	0	42	1C
EEC 3314	Child Trauma and Crisis Intervention	42	0	42	1C
*EEC 3315	Language and Literacy Curriculum, Instruction and Assessment	42	0	42	1C
*EEC 3316	Mathematics Curriculum, Instruction and Assessment	42	0	42	1C
*EEC 3317	Social Studies Curriculum, Instruction and Assessment	42	0	42	1C
Total		294	0	294	7

THIRD YEAR - SECOND SEMESTER

Course Code	Course Title	Contact Hours			Weight (Unit)
		Lecture	Practical	Total	
EEC 3321	Maternal, Child Health and Nutrition	42	0	42	1C
EEC 3322	Material Development for ECE	42	0	42	1C
EEC 3323	Creative Activities	28	14	42	1C
PSY 3321	Human Behaviour and Learning	42	0	42	1C
*EEC 3324	Science Curriculum, Instruction and Assessment	42	0	42	1C
*EEC 3325	Music and Movement Curriculum, Instruction and Assessment	42	0	42	1C

*EEC 3326	Teacher Research: Studying Children in Contexts	42	0	42	1C
Total		280	14	294	7

THIRD YEAR - THIRD SEMESTER

ECT 3331: Teaching Practice (480 Hours)

FOURTH YEAR - FIRST SEMESTER

Course Code	Course Title	Contact Hours			Weight (Unit)
		Lecture	Practical	Total	
EMA 3411	Educational Administration and Management	42	0	42	1C
EEC 3411	Early Childhood Education for Children with Special Needs	42	0	42	1C
EDF 3411	Sociology of Education and Comparative Education	42	0	42	1C
PSY 3411	Educational Tests and Measurements	42	0	42	1C
*EEC 3412	Creative Activities Curriculum, Instruction and Assessment	42	0	42	1C
*EEC 3413	Social and Educational Policies affecting Children in Kenya	42	0	42	1C
*EEC 3414	Program planning, Implementation and Evaluation	42	0	42	1C
Total		294	0	294	7

**Courses marked with asterisk refer to new courses added that replaced the teaching subjects*

FOURTH YEAR - SECOND SEMESTER

Course	Course Title	Contact Hours	Weight
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Code		Lecture	Practical	Total	(Unit)
EEC 3421	Community Education and Mobilization	42	0	42	1C
EEC 3422	Physical and Psychomotor Activities	42	0	42	1R
*EEC 3423	Comparative Early Childhood Education	42	0	42	1C
*EEC 3424	Role of Family in a Changing Society	42	0	42	1C
*EEC 3425	Literature in Early Childhood Education	42	0	42	1C
EMA 3422	Planning and Economics of Education	42	0	42	1C
PSY 3421	Guidance and Counseling	42	0	42	1C
Total		294	0	294	7

**Courses marked with asterisk refer to new courses added that replaced the teaching subjects*

9. COURSE DESCRIPTIONS

YEAR ONE, SEMESTER ONE

EEC 3111: Scope and Concern of Early Childhood Education

Definition of Early Childhood Education, historical development of ECE, the justification for ECE, comparison between ECE in Kenya and other countries, ECE and the mainstream school system, influences on the development of ECE, Government involvement in the Early Childhood Education programs.

SCS 3111: Computer Organization and Application

Introduction to the computer and the notion of a programmable machine, the basic organization based on the Von Neumann Model, functional components (CPU, memory, I/Q) and their logical organization, number systems and internal data representation, concept software and types of software, components of contemporary personal computer systems from end-users perspective, classical and contemporary application of computers, proficiency in basic computer usage and productivity / office automation application including word-processing, spreadsheets, e-mail, web, etc, basic first level security and maintenance issues, ethical and societal issues.

EEC 3112: Children's Rights, Advocacy and Welfare

History of children's Rights, Universal Declaration of human rights, United Nations convention on the rights of the child, African Charter on the rights of the child, children's Act 2001, categories of Rights, instruments providing for the rights of the child, principles of the rights of the child, the Government's role in enhancing children's rights, intervention strategies by teachers and caregivers to safeguard rights of the children.

EEL 3115: Communication Skills

Study skills, planning study time, making reference, filing notes, preparing for examinations, library skills, organization, classification, shelving, using reference books, listening in lecture, speeches and instructions, understanding lectures, note taking, speaking skills, asking and answering questions in lectures and seminars, making and defending arguments, agreeing and disagreeing, explaining points clearly, academic reading skills, skimming and scanning, understanding footnotes and bibliographical references.

SBI 3114: HIV and AIDS

Historical background and magnitude of HIV/AIDS, general organization of the human body, reproduction immune system (human physiology) and other factors, sex and sexuality, the biology of the human immune deficiency virus and viral transmission, stages of infection and the development of HIV and AIDS, opportunistic infections, HIV and AIDS prevention and infection control, peer education for HIV, treatment options and vaccine development, blood transfusion and HIV and AIDS, management of HIV and related infections, legal and ethical issues in HIV and AIDS, factors that influence the spread of HIV and AIDS in Africa, case studies in selected countries in Africa, HIV and AIDS as a national disaster impacts, myths and emerging issues on HIV and AIDS.

PSY 3111: Introduction to Educational Psychology

Nature and scope of psychology, learning theories - Skinner, Pavlov, Bandura, Piaget, information processing, factors affecting learning in ECE, environment, heredity, memory, motivation concept formation, sensation and perception, intelligence, emotions, attitudes - how these factors influence learning.

EEC 3113: Introduction to Early Childhood Education

Definition of terms in Early Childhood Education (ECE), a general view of the field of early childhood education, misconceptions, scope of the field of early childhood, professional identity, the future of early childhood education as a field of study, various early childhood theories and theoretical frameworks, relationship between early childhood education and other fields of study.

EDU 3111: Introduction to Special Needs Education

Definition of education and Special Needs Education, historical development of special education, special and regular education, categorization of education, special education and society, sociology of special education and characteristics of various exceptionalities, causes and prevalence of handicapping conditions on each exceptional case.

YEAR ONE, SEMESTER TWO

EEC 3121: Language Development and Language Activities

Role of language in communication, forms of human communication, language acquisition, stages of language development in children, theories of language development - Piaget, Chomsky, Lennerberg, Vygotsky, Bruner, language acquisition skills, teaching speech, teaching reading and writing, language acquisition difficulties, language policy issues in Kenya, materials for teaching language, the role of children's literature.

SLB 3121: Development Studies

Development studies as an autonomous discipline, the concept of development, an overview of the theories and paradigms of development, the relationship between economic growth and development, science and technology in development, developed and developing countries, issues in development, social, economic and political, actors in development, the state, national and international NGO's, bilateral, multilateral institutions, Multinational Corporations (MNC's) and social movements.

EMA 3121: Environmental Education

Environmental education perspectives, the earth - its environmental systems and resources, environmental management, demography and the environment, human settlements, society, culture and environmental awareness, technology and environment, development and environment, legal aspects of environment, chemicals and environment, the teaching of environmental education in the education system.

EDF 3121: History of Education

Development of education throughout history, education in classical times: education during the middle ages, the emergence of states in the 17th and 18th centuries and its influence upon the development of education, education in the 19th and 20th centuries with historical study of the ideas of selected important educational thinkers, history of education in Kenya, patterns, problems and developments from the pre-colonial times to the present.

ERP 3121: Social Ethics and Integrity

Definitions and concepts, categories of ethics, national cohesion, integrity, unity, structural injustices, ethnicity, positive ethnicity, negative ethnicity, peace, peace making, peace building, peace transformation, stakeholders in national cohesion.

EEC 3122: Child Guidance and Counseling

Definitions and history of guidance and counseling, importance of guidance and counseling, theories of child guidance and counseling, care of children, psychopathology in developmental psychology, elements of counseling, guidance vs counseling, problems areas that children require counseling, traditional and modern counseling, philosophical principles of counseling, adaptations of counseling and psychotherapy processes to children, types and causes of emotional disturbance in children.

EEC 3123: Child Psychology

Introduction to child psychology, psychology of human behaviour, methods of study in the psychology of human behaviour, general principles of development of behaviour, the age level

approach to the development of human behaviour, infancy, childhood, social learning and behaviour, behavioural theories and principles of learning, motivation in human behaviour, attention and learning, thinking, memory, concept formation, problem solving, personality and behaviour disorders.

YEAR TWO, SEMESTER ONE

EEC 3211: Methods of Research in Early Childhood Education

Importance of research, categories of research, general research methods in psychology and human learning, qualitative and quantitative research, designing a research study, sample and sampling methods, data analysis and presentation, writing a research proposal, writing a report.

EEC 3212: General Methods of Teaching Young Children

Teaching / learning approaches - child centred, teacher centred, thematic approach, play, exploration, discovery, peer teaching and group teaching, individual attention, learning teaching strategies, organizing the classroom, grouping, classroom control, sustaining learner's interest, professional documents-syllabus, schemes of work, lesson plan, timetable.

EDF 3211: Philosophy of Education

An introduction to philosophy as a discipline of knowledge, the origin, purpose and development of educational philosophy as a distinct discipline of knowledge, the content of education, education and knowledge, education and values, the method of education, the creative and social dimensions of education, the concept of teaching and learning, the teaching of social education and ethics.

EEC 3213: Issues and Practices in Early Childhood Educaion

Traditional issues in early childhood, contemporary issues in early childhood, gender disparity in ECE, Parents' participation in early childhood education, educational opportunity and success for diverse children, development appropriate practices, reconceptualizing early childhood education.

EEC 3214: Child Development

Introduction to child development, theories of child development as well as heredity and environment (Nature vs Nurture), various developmental milestones, views of child development, theories of child growth-Piaget, Erikson, Freud - Aspects of child growth, characteristics of growth and development, stages of early childhood growth and development-prenatal, postnatal, factors which influence child growth, role of play in Early Childhood Education, ways in which children learn, the role of caregivers, socialization, transition from home to pre-school to primary school, pre-adolescence and adolescence sexuality, role of guidance and counseling, importance of life skills.

EEC 3215: Technology, Media and Community Based Education for Young Children

Various technologies in early childhood education, the role of technology in the teaching of young children, role of media in the learning of children, children's toys, community-based educational opportunities to support the education of three-to-eight-year-old children.

EEC 3216: Educational Environment

Various educational environments for young children, Interactions between young learners and the physical and social environments encountered in pre-school, primary school and its environs including transition/adjustments from home to school, classroom organization and arrangements, discipline, classroom subject corners, environments presenting educational opportunities for young Children.

YEAR TWO, SEMESTER TWO

EEC 3221: Mathematics Activities

Scope of mathematics for ECE, objectives of Mathematics in ECE, theories of learning and their application in the teaching of Mathematics, Mathematics concepts, skills and activities, strategies in teaching Mathematics in ECE, ECE Mathematics curriculum in Kenya, planning for institution in Mathematics teaching in ECE, issues in teaching mathematics in ECE, evaluation in ECE Mathematics.

EEC 3222: Curriculum Development for ECE

Curriculum development and implementation, stages of curriculum development, role of other agents in curriculum development and implementation, factors influencing curriculum change, factors influencing ECE curriculum implementation in Kenya curriculum, development theories and models - Tyler, Taba, Oluoch - goals of education and curriculum development, education father and ECE curriculum - Pestalozzi, Froebel, Montessori, Dewey, Piaget, Bruner, ECE curriculum objectives in Kenya, curriculum activity areas for ECE.

EEC 3223: Social Studies Activities

Nature and scope of social studies, objectives of social studies curriculum, methods of teaching social studies, teaching resources, living and life skills for young children, emerging issues, social studies and other activity areas, ways of enhancing social studies activities with children.

ECT 3221: Educational Media and Resources

Communication models and learning, barriers to effective communication and how to overcome them, visual communication in learning, verbal and non-verbal communication, introduction to the range of media in teaching and learning, using educational radio and television broadcasts in schools, producing teaching and learning materials in schools, selection and use of print media, management of school multi-teaching center, evaluation of educational media, future developments in educational media and resources.

EEC 3224: Indoor and Outdoor Play

Definitions and terms, rationale of play in children's learning, characteristics of play, theories of play, types of childhood play, play and other content areas, indoor play activities, outdoor play activities, role of the teacher during play, the playground, selection/maintenance of play equipments, games for children, common accidents during play.

EEC 3225: Health Education and Safety Practices

Various health issues in Early Childhood Education, a safe learning environment, challenging learning environment, a child's physical health status, cognitive, emotional, and social health status. Community involvement in Child's health, traditional versus modern health matters, cultural aspects on child's health and safety practices.

EEC 3226: Organization and Implementation of ECE Feeding Programs

Objectives of school/center feeding programs, need and philosophy of school feeding programs, historical developments of feeding programs in pre-schools, areas of community involvement and strategies of involving communities in feeding programs, meals and food preparation, health issues in feeding programs, personnel and financial management of feeding programs, seasonal food production and world food problems

EEC 3227: Institutional Attachment

During classroom observation, students identify challenges of teaching young children and devising ways of overcoming them, students identify a policy issue, its risks factors and developing an action plan of how to lessen the risk factors, students should evaluate how a center implements holistic child development an offer implications for further improvements, students should synthesize experiences in curriculum, instruction, classroom organization, class control techniques and devise an action plan of what they would do differently as a way of ensuring maximum learning.

YEAR THREE, SEMESTER ONE

EEC 3311: Science Activities in ECE

Types of records in science, scope of ECE science, African indigenous science, objectives of teaching science in ECE, scientific process of solving problems, methods and approaches, characteristics of a science teacher, skills in science, scientific activities for young children, themes for science activities, Piaget, Dewey and Bruner in learning and teaching science, methods of evaluating science.

EEC 3312: Music and Movement Activities

Nature and scope of music in ECE, the role of music and movement in ECE, songs, relevant to ECE, integration of music in other learning areas, resources for teaching music, use of music in enhancing learning, ways of engaging children in music whole part and phrase by phrase, other forms of music activities such as poetry and narratives.

EEC 3313: Social Interaction in Early Childhood Education

Various forms of interactions, mechanisms of influence for social interaction, developmental theories, theories of social interaction, attachments, peer relationships, gender and friendships, foundations of early social development and evidence-based practices for promoting social-emotional development, young children's understanding, interactions, and relationships to the social world.

EEC 3314: Child Trauma and Crisis Intervention

Overview of trauma, types and causes of trauma, signs and symptoms of trauma, the nature, incidences demographic distribution, sequence and appropriate treatment of trauma brought about by various events including death, illness, family alcoholism, emotional, physical and sexual abuse, divorce or parental abandonment, community violence and natural disaster skills, techniques and competences of trauma counseling, ethical and legal issues in trauma counseling.

EEC 3315: Language and Literacy Curriculum, Instruction and Assessment

Extend emerging language and literacy activities, language and literacy development in early childhood classrooms, language acquisition, methods of facilitating oral language in relation to emergent reading and writing, methods of facilitating early literacy development, clinical experience, schemes of work and lesson planning for language and literacy.

EEC 3316: Mathematics Curriculum, Instruction and Assessment

Content, instructional strategies, and assessment in early childhood mathematics, age-appropriate practices, active investigation of mathematics concepts and ideas, connections between mathematics and other subject areas, schemes of work and lesson planning for mathematics.

EEC 3317: Social Studies Curriculum, Instruction and Assessment

Social studies methods, curriculum, instructional and assessment strategies in an integrated social studies for children birth through 8 years, methods of teaching young children social studies, lesson planning for social studies.

YEAR THREE, SEMESTER TWO**EEC 3321: Maternal, Child Health and Nutrition**

Nutrition and the child, deficiency disorders, common childhood diseases, strategies of improving health and nutrition of the child, maternal and child health care services, primary health care, child rearing practices, child safety and protection, HIV and AIDS impact and intervention measures.

EEC 3322: Material Development for ECE

Criteria for selection of materials, relevance, cost, aesthetics, durability, storage-indoor materials, out door materials and equipment, development and display of materials, different types of displays.

EEC 3323: Creative Activities

Scope of creative activities in ECE, objectives of teaching creative activities, stages of artistic development in children, methods of facilitating creative skills in ECE, types of creative activities, schemes of work and lesson plans for creative activities, assessment tools for creative activities.

PSY 3321: Human Behaviour and Learning

Definition, determinants of human behaviour, origin of group membership, group pressure, power and influence, group performance, group norms and cohesiveness, attitudes and stereotypes, motivation, role and conflicts in groups, theories of learning, learning process, conditions of learning, factors affecting learning.

EEC 3324: Science Curriculum, Instruction and Assessment

Content, instructional strategies, and assessment in early childhood science, age-appropriate practices, active investigation of science concepts, inquiry and collaborative learning, connections between science and other subject areas, schemes of work and lesson planning for science.

EEC 3325: Music and Movement Curriculum, Instruction and Assessment

Review of creative arts (music, movement, drama and poetry) activities, methods of teaching music, movement, drama and poetry, curriculum for music and movement, schemes of work and lesson planning for music and movement, instructional and assessment strategies in an integrated social creative expression curriculum for children from birth through 8 years.

EEC 3326: Teacher Research: Studying Children in Contexts

Introduction of teacher research, research that involves children, stages of research with children, designing, conducting, interpreting, and reporting teacher research, methods of research and

fieldwork with children to improve teaching practices and child outcomes, investigational issues with children, research ethics with children.

YEAR THREE, SEMESTER THREE

ECT 3331: Teaching Practice

This is a practical course for students of education, it provides opportunity for the students to practice, teaching principles in a real classroom and school environment, each student is attached for a period of three months to a pre-school / child development center where they work under the guidance of the co-operating teacher and the university supervisor, during this period of attachment to the education institution each student is inducted in the teaching profession, guided and graded.

YEAR FOUR, SEMESTER ONE

EMA 3411: Educational Administration and Management

Introduction to educational administration, theories of administration: scientific management including bureaucracy, human relations, behavioural approach, systems approach, legal basis of education in Kenya, school organisations, registration, management, roles of boards and committees, instructional management: selection and acquisition of instructional materials and equipment, maintenance of school financial management, principles of book-keeping, sources of school funds, estimates and budgets, spending and accounting for school finances.

EEC 3411: Early Childhood Education for Children with Special Needs

Identification of children with special needs, causes of different disabilities, characteristics of children with special needs, children living under difficult circumstances, assessment procedures of children with special needs, intervention strategies for children with special needs, effects of disability in a family and community, institutions offering services for children with special needs.

EDF 3411: Sociology of Education and Comparative Education

Origins and evolution of sociology and sociology of education, sociological theories and their relevance to education, education and the socialization process, education and culture, social

stratification and education, education opportunity and inequality, education and politics, education and gender development, education and development, sociological research in education settings, comparative study of systems of education in Britain, France, Israel, South Africa, Cameroon and East African countries, contemporary issues in education.

PSY 3411: Educational Tests and Measurements

Introduction, educational objectives, types of tests, test construction, test specification, item analysis, reliability and validity, scaling, test administration, scoring and interpretation, organisation of data, graphs, measures of central tendency, measures of dispersion, standard scores, areas under the normal curve, correlation and regression.

EEC 3412: Creative Activities Curriculum, Instruction and Assessment

Creative activities methods, curriculum, instructional and assessment strategies in an integrated art and craft for children birth through 8 years, methods of teaching social studies, schemes of work and lesson planning for social studies.

EEC 3413: Social and Educational policies affecting Children in Kenya

Social and educational policies at school, district and ministry levels, values and assumptions of policies, political factors shaping policy and implementation, links between policy, educational practice, schools, and family functioning, ECE policies and pre-school teachers in Kenya.

EEC 3414: Program Planning, Implementation and Evaluation in ECE

Administration and evaluation of early childhood programs, planning and evaluation, regulations, health, nutrition, and safety, operations, budgeting, and supervision of personnel, maintenance of records, management functions, administrative functions, challenges in ECE management, emerging issues and trends in ECE, administration, structure of Ministry of Education in relation to ECE, role of KIE, NACECE, DICECE, ECE centre establishment procedure, stakeholders in ECE, supervision of ECE programs.

YEAR FOUR, SEMESTER TWO

EEC 3421: Community Education and Mobilization

Community capacity building, community organizational structure, community mobilization and empowerment, group dynamics in community development, socioeconomic changes and effects on child rearing practices, managing community based ECE, parents and community in ECE, networking and collaboration in ECE, effective communication in community mobilization, emerging issues in communities.

EEC 3422: Physical and Psychomotor Activities

Importance of physical and psychomotor activities, identifying physical and psychomotor activities, stages of child development and relevant psychomotor activities, resources for teaching physical and psychomotor activities, relating psychomotor activities to other learning areas, adaptation of physical and psychomotor activities for children with special needs, schemes of work and lesson plans for physical and psychomotor activities, teaching.

EEC 3423: Comparative Early Childhood Education

Rationale for comparison, comparative framework, dimensions of comparison, curriculum dimensions, elements, program evaluation, early childhood education in Kenya, Tanzania, Sweden, U.S.A, Botswana and Korea, fundamental issues affecting early childhood policy, contemporary issues in early childhood education.

EEC 3424: Role of Family in a Changing Society

Definition and terms, descent, resident, marriage, perspectives of the family, other familistic patterns, family as a system, parenting styles and their relationship with child upbringing, family violence, child abuse and incest, changes in the family system, role of family in child upbringing.

EEC3425: Literature in Early Childhood Education

Literatures in early childhood and developmentally appropriate strategies to promote young children's speaking, listening, reading, and writing abilities, significance of literature in early childhood education, forms of literature for children and how effectively early childhood teachers can use literature to facilitate learning, using literature as a form of learning in early childhood education.

EMA 3422: Planning and Economics of Education

Educational planning, history and rationale of educational planning, social and psychological factors in educational planning, general problems of educational planning in and outside Kenya, methodologies of educational planning, planning for changes in the educational system, administrative factors and educational planning, economics of education, leading economic issues of basic concern and their relevance to Kenya, principles of economics of education and planning: micro economics of education, macro-economics and socio-economic development.

PSY 3421: Guidance and Counseling

Definition: origin and philosophy, theories, skills and techniques, processes, areas and challenges, characteristics, counseling models, ethical standards, counseling exceptional populations, current issues, guidance programmes and services, functions of counseling, role of guidance and counseling.