



# Rahm Thomas University

## COLLEGE OF EDUCATION

### Bachelor of Science in Education

The College of Education offers four programs leading to Bachelor of Science (B.Sc.) Degrees in Primary Education; Secondary Education in the Sciences, Mathematics, Language Arts and Social Studies. All programs afford the opportunities for candidates to experience course work in pedagogy and in the content areas. To completely obtain a degree from any of these programs, a candidate must obtain a total of (135 credits).

#### Program Overview

The College of Education offers four programs leading to Bachelor of Science degrees in Primary Education; Secondary Education with concentrations in Biology, Chemistry and Physics, Mathematics, English and Literature and History. All programs offer candidates the opportunity to experience course work in pedagogy and in the content areas and practicum.

Course Work in Teacher Education Program is grounded in liberal arts and supported by major fields of specialization and professional studies. Based on a four-year integrated approach, Education majors are expected to complete: General Education/Liberal Arts courses and be immersed in an area of specialization and engage in at least 1 year of field experience. Transition Points and Key Assessment Data Initial entry to the College of Education Programs

### Course Guide

## **Bachelor of Science (B.Sc.) Degree in Primary Education**

### **Year One - Semester I**

| <b>No</b> | <b>Course Code</b>   | <b>Credits</b> | <b>Course Titles</b>                                |
|-----------|----------------------|----------------|---|
| 1.        | ENGL 101             | 3              | Freshman English I                                  |
| 2.        | MATH 101             | 3              | College Algebra                                     |
| 3.        | BIOL 101             | 4              | General Biology                                     |
| 4.        | HIST 101             | 3              | American History and Geography                      |
| 5.        | PSYC 101             | 3              | Introduction to Psychology                          |
| 6.        | GMT 101              | 3              | General Methods of Teaching                         |
| 7.        | ROTC/PHED<br>101     | 1              | Military Science/Physical Fitness and<br>Wellness I |
|           | <b>Total Credits</b> | <b>20</b>      |   |

### **Year I - Semester II**

| <b>No.</b> | <b>Course Code</b>   | <b>Credits</b> | <b>Course Title</b>                             |
|------------|----------------------|----------------|---|
| 1.         | ENGL 102             | 3              | Freshman English II                             |
| 2.         | MATH 102             | 3              | Analytical Geometry and Trigonometry            |
| 3.         | CHEM 101             | 4              | Principles of Chemistry                         |
| 4.         | HIST 102             | 3              | World History and Western Civilization          |
| 5.         | SOSC 101             | 3              | Liberian Society, Social Issues and<br>Problems |
| 6.         | COSC 102             | 3              | Introduction to Computer                        |
| 7.         | MRT 101              | 1              | Micro Teaching                                  |
|            | <b>Total Credits</b> | <b>20</b>      |   |

### **Year 2 - Semester I**

| <b>No.</b> | <b>Course Code</b>   | <b>Credits</b> | <b>Course Title</b>                              |
|------------|----------------------|----------------|--|
| 1.         | ENGL 201             | 3              | Technical Communication and Public<br>Speaking I |
| 2.         | EDUC 252             | 3              | Educational Psychology                           |
| 3.         | FREN 101             | 3              | Introduction to French                           |
| 4.         | EASC 201             | 3              | Introduction to Environmental Science            |
| 5.         | EDU 255              | 3              | The Social World of the Child and<br>Adolescent  |
| 6.         | EDU 256              | 3              | Speech, Language and Learning                    |
|            | <b>Total Credits</b> | <b>18</b>      |  |

### Year 2 - Semester II

| No. | Course Code          | Credits   | Course Title   |
|-----|----------------------|-----------|--|
| 1.  | ENGL 204             | 3         | Introduction to Literature   |
| 2.  | PHIL 101             | 3         | Introduction to Philosophy   |
| 3.  | FREN 102             | 3         | Intermediate French  |
| 4.  | EDUC 260             | 3         | Introduction to Teaching Field Experience  |
| 5.  | EDUC 262             | 3         | Mathematics for the Early Childhood and Elementary grades.                         |
| 6.  | EDUC 261             | 3         | Principles and Foundations of Education for the Early Childhood and Primary Levels |
|     | <b>Total Credits</b> | <b>18</b> |  |

### Year 3 - Semester I

| No. | Course Code          | Credit    | Course Title   |
|-----|----------------------|-----------|--|
| 1.  | EDUC 360             | 3         | Culture, Cognition and Learning for the Pre-K to 6 grade   |
| 2.  | EDUC 353             | 3         | Schooling, Pedagogy and Social Justice   |
| 3.  | EDUC 361             | 3         | Science for Teachers in the Early Childhood and Primary Classrooms   |
| 4.  | EDUC 362             | 3         | Diagnosing and Assessing Learning, Curriculum Planning and Evaluation in Early childhood and Primary Settings. |
| 5.  | EDUC 363             | 3         | Foundation of Literacy for Emergent Readers and for the Primary Grades   |
|     | <b>Total Credits</b> | <b>15</b> |  |

### Year 3 - Semester II

| No. | Course Code | Credits | Course Title   |
|-----|-------------|---------|--|
| 1.  | EDUC 354    | 3       | Ethnographic Studies of Rural Communities: Child, Family and Community |
| 2.  | EDUC 364    | 3       | Understanding Students with Exceptionalities                           |
| 3.  | EDUC 365    | 3       | Methods in Teaching Science and  |

|    |                      |           |   |
|----|----------------------|-----------|---|
|    |                      |           | Mathematics and Literacy in the Integrated Curriculum: PreK-6 grades  |
| 4. | EDUC366              | 3         | Infant and Toddler Care   |
| 5. | EDUC 367             | 3         | Teaching Language Arts through Literature, Performance and Visual Arts, in the Early childhood and Primary curriculum |
| 6. | EDUC 369             | 3         | Social Studies and Social Exploration in the Pre-K-6 Classroom in Liberian Schools                                    |
|    | <b>Total Credits</b> | <b>18</b> |   |

**Year 4 - Semester I**

| No. | Course Code          | Credits   | Course Title  |
|-----|----------------------|-----------|---|
| 1.  | EDUC 460             | 3         | Curriculum and Instruction Student Teaching I: Supervised Field Experience, GRADES PRE-K- 3rd |
| 2.  | EDUC 462             | 2         | Teachers Code of conduct  |
| 3.  | EDUC 456             | 2         | Advocacy, Networking and Collaboration in School and Community                                |
| 4.  | EDUC 455             | 2         | Classroom Management: Designing and Managing Classroom and the Play Environment               |
| 5.  | EDUC 453             | 3         | Educational Research Methodology  |
|     | <b>Total Credits</b> | <b>12</b> |   |

**Year 4 - Semester II**

| No. | Course Code  | Credits   | Course Title  |
|-----|--------------|-----------|---|
| 1.  | EDUC 461     | 3         | Curriculum and Instruction Student Teaching II: Supervised Field Experience                           |
| 2.  | EDUC 463     | 2         | C and I Student Teaching 11: Seminar II   |
| 3.  | EDUC 464     | 3         | Creative Activities For Children: Teacher Made Materials For Play And Subject Area Skills Development |
| 4.  | EDUC 454     | 3         | Educational Research Methodology II<br>Prerequisite Course: EDU 453                                   |
|     | <b>Total</b> | <b>11</b> |   |

|  |                |  |  |
|--|----------------|--|--|
|  | <b>Credits</b> |  |  |
|--|----------------|--|--|

Total credits needed for Graduation in Primary Education is **133**



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## **COURSE DESCRIPTIONS**

### **COLLEGE OF EDUCATION**

#### **ENGL 101 FRESHMAN ENGLISH I (3 Credits)**

##### **Course Description:**

This course is required of students in all first degree programs of the university and pre-requisite to all credit bearing English courses. This is a basic communication course emphasizing listening, speaking, reading and writing. It includes an introduction to oral literature and prose selections as well as library skills.

#### **ENGL 102 FRESHMAN ENGLISH II (3 Credits)**

##### **Course Description:**

This course is a continuation (not a repetition of ENGL 101). The course helps to reinforce the skills acquired in ENGL 101. It provides instruction in the writing of original compositions-narrative, Descriptive, persuasive, and Expository as well as reviewing the relevant grammatical skills including reading comprehension, and vocabulary development that would enable students to meet the requirement of college education. A review of all the forms of writing including paragraph writing, letter writing, minutes of meetings, summary, précis, essay memos, reports, articles etc. Students are also introduced to literature to build their proficiency in examining and interpreting selections.

#### **ENGL 201 ADVANCE COMPOSITION (3 Credits)**

##### **Course Description:**

It exposed student to writing concise and effective sentences through a panoramic exploration of the writing process in general. The aims of writing: to inform, to explore, to create, to express, to narrate etc., remains the sign posts leading the writing and presentation of term papers by the end of the semester in partial fulfillment of the course requirement.

**(Pre-requisite ENGL 101, ENGL 102)**

### **ENGL 205 SURVEY OF AFRICAN LITERATURE (3 Credits)**

#### **Course Description:**

This course is a critical study of the contributions made by African writers of the African descent. It is designed to develop a sensitive and comprehensive response to African Literature and to train students to look at literature from within. Emphasis is placed on the origin or the emergence of African Literature from oral literature and a study of oral literature forms such as folktales, folklore, lullabies, proverbs, songs, short stories, etc. are explained. The phases of African Literature, culture clash, protest and contemporary phases examined; genre of literature within these periods and their literary renaissance in the continent, magnitude, drama, prose, contemporary Liberian writer and their thematic projections examined. It is hoped that students will be encouraged to try their own hands at creative writing. A large selection of African novels plays and poems will be required along with works of Liberian authors. (for majors and minors).

### **ENGL 206 SURVEY OF ENGLISH LITERATURE (3 Credits)**

#### **Course Description:**

This course will present a rapid review of English Literature from origin to present, from Chaucer to modern times. The method of presentation will be that of a chronological survey in which major works from each of the epoch of English Literature will be critically examined. Special attention will be given to representative literary figures of each epoch, the course of English civilization up to the renaissance period and after it, and the impact and significance on each period on development of English Literature. (for majors and minors)

### **ENGL 207 SURVEY OF AMERICAN LITERATURE (3 Credits)**

#### **Course Description:**

This course deals with American Literature from its origin in the puritan culture of New English to the event of the Civil war. The sequence of topics varies from puritan mind, 18<sup>th</sup> century Rationalism and the genteel tradition, American novelists and poets, their concerns, modern American Literature, the civil war up to the contemporary scene, realism, recent trends in fiction and poetry etc. A contemporary analysis of English and African Literature may be of interest for comparative literary studies.

## **ENGL 209 LITERARY APPRECIATION**

### **Course Description:**

The primary purpose of this course is to develop in students a literary and analytical approach to the study of Literature. Students should be empowered to make independent and objective, as well as aesthetic appraisal of literary works- (Drama, prose and poetry)

## **EDU 211 INTRODUCTIONS TO TEACHING (3 Credits)**

### **Course Description:**

A prerequisite for admission to the professional education sequence, the course is designed to survey the implications of a career in education. Focus is on the role of the professional educator in national development efforts in Liberia and other developing countries. The “philosophy of education of Liberia, “teaching strategies, and contemporary pedagogical methods are included. A problem approach is used and input from in-service educators at all levels is sought.

## **EDU 221 CHILD DEVELOPMENTS (3 Credits)**

### **Course Description:**

The social, mental, and emotional development of the young child with implications for learning are explored.

## **EDU 250 PHILOSOPHY AND FOUNDATIONS OF EDUCATION (3 Credits)**

### **Course Description:**

History of education in Liberia and other selected countries. A brief history of early education since 400 B.C. is given and an overview of philosophers and philosophies that have influenced education from 400 B.C. to the present are treated.

## **EDU 251 PSYCHOLOGY OF LEARNING AND INSTRUCTION (3 Credits)**

### **Course Description:**

Knowledge of human behavior, learning theories and general psychology relevant to the teaching-learning process are considered. Included are socio-cultural factors in the psychological development with reference to African and indigenous education.

**Prerequisites: EDU 211 and PSY 101**



### **EDU 254 INSTRUCTIONAL METHODS (3 Credits)**

#### **Course Description:**

This course is intended to give all education majors a repertoire of teaching skills, styles, strategies, methods, and techniques in various subject areas and for a cross section of students.

**Prerequisite: EDU 211**

### **EDU 260 TEACHING SCIENCE IN THE PRIMARY SCHOOL (3 Credits)**

#### **Course Description:**

This course deals with the objective of science in the primary school, the relationship of science to curriculum planning and methods of teaching science. It presents new approaches to teaching elementary science as well as science content, and focuses on science units based on the local environment with curriculum project approaches emphasized by the Liberian education curriculum.

**Prerequisite: EDU 211**

### **EDU 262 TEACHING SOCIAL STUDIES IN PRIMARY SCHOOL (3 Credits)**

#### **Course Description:**

Methods of teaching Social Studies survey concepts, principles and procedure in elementary social studies are presented. Geographical, historical, environmental, and group interaction process are emphasized. Goal from the ASSP (African Social Studies Program) are presented.

**Prerequisite: EDU 211**

### **EDU 333 TEACHING LANGUAGE ARTS IN PRIMARY SCHOOL (3 Credits)**

#### **Course Description:**

This course focuses on processes of language development in children, including speech, handwriting, spelling, reading and language usage, methods of teaching language arts which include the linguistic approaches to grammar and diagnostic techniques. Ways to encourage expression and foster imagination for development of language skills are emphasized.

**Prerequisites: EDU 51 and 254**

**\*EDU 334 Teaching Mathematics in Primary School (3 Credits)**

**Course Description:**

This Course is designed to provide methods of teaching mathematics concepts including sets, numeration systems, number operations, informal geometry, problem solving and the metric system for primary through middle grades.

**Prerequisites: EDU 251 and 254**

**EDU335 TEACHING OF SCIENCE IN SECONDARY SCHOOL (3 Credits)**

**Course Description:**

The study of objectives and methods of teaching at the secondary level with stress on development of appropriate scientific attitudes, procedures for carrying on scientific activities in the classroom, and the use of equipment and teaching aides.

**Prerequisites: EDU 251 and 254**

**EDU 336 MUSIC IN THE PRIMARY SCHOOL (3 Credits)**

**Course Description:**

A study of curricular plans and materials needed for the sequential development of music learning in children. Include skills for teaching music classes, chorus, and music appreciation.

**Prerequisites: EDU 250, 251 and 254**

**EDU 250, 251 and 254 ARTS IN THE PRIMARY SCHOOL (3 Credits)**

**Course Description:**

Problem and materials for art teaching are treated, and appropriate to art experiences of children are introduced. Methods of stimulating creative are expression, development of activities and visual materials for teaching art to children are also areas of attention.

**Prerequisites: EDU 337, 251 and 254**

**EDU 338 TEACHING OF MATHEMATICS IN THE SECONDARY SCHOOL (3 Credits)**

**Course Description:**

A study of the basic ideas and concepts of secondary school mathematics and the technique for their organization and presentation in the classroom are stressed.

**Prerequisites: EDU 251 and 254**

**EDU 339 TEACHING OF SOCIAL SCIENCE IN THE SECONDARY SCHOOL (3 Credits)**

**Course Description:**

This is a methods course which considers the integration of history, geography and civics and the development of the students appropriate emotional and intellectual reactions to social problems and issues. Emphasis is on selecting, organizing, and presenting material in history, civics, geography, and other social sciences taught at the secondary level.

**Prerequisites: EDU 250, 251 and 254**

**EDU 342 CHILDREN'S LITERATURE (PRIMARY SCHOOL) (3 Credits)**

**Course Description:**

A study of children's literature from early oral and written sources to the present day.

Emphasis upon the creative use of prose and poetry to meet the need and interests of children at various levels of development.

**Prerequisites: EDU 333**

**EDU 353 TEACHING OF ENGLISH IN SECONDARY SCHOOL (3 Credits)**

**Course Description:**

Methods of selecting, organizing, and presenting materials in composition and literature in the secondary schools are the main areas of focus.

**Prerequisites: EDU 251 and 254**

**EDU 355 CURRICULUM DEVELOPMENT AND INNOVATION (3 Credits)**

**Course Description:**

Adapting a national curriculum to local conditions is emphasized. Teacher courses planning from scope and sequence charts, and curriculum change processes on national and local levels are covered. National community and individual needs are examined as a basis for curriculum in the schools.

**Prerequisites: EDU 250, 251 and 254**

**EDU 372 TEACHING OF READING IN PRIMARY SCHOOL (3 Credits)**

**Course Description:**

The course stresses the selection of reading content for the primary school and ways of teaching reading. There will be emphasis on new trends in reading instruction, the diagnosis and improvement of reading skills in the elementary school as well as remedial instruction.

**Prerequisite: EDU 333**

### **EDU 374 TESTS AND MEASUREMENTS (3 Credits)**

#### **Course Description:**

An overview of the field of tests and measurements with emphasis on test construction, scoring, analysis of results and their interpretation and report.

**Prerequisites: EDU 251 and 254**

### **EDU 444 Student Teaching/Internship in Primary School (3 Credits)**

#### **Course Description:**

Prospective primary teachers participate directly in work of classroom teaching in local schools. Methods and teaching-learning principles are applied with guidance from classroom teachers and RKU-University staff. Seminars are held to recap and share experiences in the schools.

Self-inquiry of the student teachers behavior is stressed.

**Prerequisites:**

**A student must complete the professional courses in the junior year (EDU 333, 334, 336, 337, 342, 355, 372 & 374)**



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