



# Rahm Thomas University

## Bachelor of Science (B.Sc.) in Economics

Required Credits 135

### 1<sup>st</sup> Year (1<sup>st</sup> Semester)

No.	Course Code	Credits	Course Titles
1.	ENGL 101	3	Freshman English I
2.	GDS 101	2	Introduction To Gender Studies
3.	MATH 107	4	Pre-Calculus
4.	PHSC 101 /BIOL 101	3	Physical Science/Principle Of Biology I
5.	FREN 101	3	Introduction To French I
6.	ROTC /PHED 101	1	Military Science I/Introduction to Physical Fitness and Wellness I
7.	ACCT 101	3	Introduction To Accounting I
8.	COSC 101	2	Introduction To Computer Literacy
	<b>TOTAL CREDITS</b>	21	

### 1<sup>st</sup>Year (2<sup>nd</sup> Semester)

No.	Course Code	Credits	Course Title
1.	ENGL 102	3	Freshman English II
2.	SOSC 102	3	Introduction To Social Science

3.	MATH 108	4	Math For Decision Making
4.	BIOL 102	3	Principle of Biology II
5.	FREN 102	3	Introduction of French II
6.	ROTC /PHED 102	1	Military Science II/Introduction to Physical Fitness and Wellness
7.	COSC 102	2	Computer Application
	<b>Total Credits</b>	19	

**2<sup>nd</sup> Year (1<sup>st</sup>Semester)**

No.	Course Code	Credits	Course Title
1.	ACCT 201	3	Principle of Accounting
2.	ECON 203	3	Principle of Economics I
3.	ENGL 201	3	Sophomore English
4.	MATH 203	3	Calculus for Non-Science Major
5.	SOSC 101	3	Introduction to Social Sciences
6.	MINOR	3	
7.	EAP 101	1	Introduction to Entrepreneurship I
	<b>Total Credits</b>	19	

**2<sup>nd</sup> Year (2<sup>nd</sup> Semester)**

No.	Course Code	Credits	Course Title
1.	ACCT 202	3	Principle of Accounting II
2.	ECON 204	3	Principle of Economic II
3.	ENGL 202	3	Sophomore English II

4.	ECON 212	3	Statistics for Non-Bus. Majors
5.	MANG 203	3	Principle of Management
6.	MINOR	3	
7.	EAP 102	1	Introduction to Entrepreneurship II
	<b>Total Credits</b>	19	

### 3<sup>rd</sup> Year (1<sup>st</sup> Semester)

No.	Course Code	Credits	Course Title
1.	ECON 303	3	Introduction to Micro Economics
2.	ECON 309	3	Introduction to Macro Economics
3.	ECON 313	3	Statistics to Economics I
4.	ECON 319	3	Math for Economics I
5.	MANG 305	3	Introduction to Computer Science
6.	MINOR	3	
	<b>TOTAL</b>	<b>18</b>	

### 3<sup>rd</sup> Year (2<sup>nd</sup> Semester)

No.	Course Code	Credits	Course Title
1.	ECON 304	3	Intermediate Micro Economics II
2.	ECON 310	3	Intermediate Macro Economics II
3.	ECON 314	3	Statistics to Economics II
4.	ECON 320	3	Survey of The American Society
5.	MINOR	3	
	<b>Total Credits</b>	<b>15</b>	

#### 4<sup>th</sup> Year (1<sup>st</sup>Semester)

No.	Course Code	Credits	Course Title
1.	ECON 405	3	Development Economics I
2.	MINOR	3	
3.	ECON 409	3	Intro. to Econometrics
4.	ECON 411	3	Money and Banking
5.	MINOR	3	
	<b>Total Credits</b>	15	

#### 4<sup>th</sup> Year (2<sup>nd</sup>Semester)

No.	Course Code	Credits	Course Title
1.	ECON 406	3	Development Economics II
2.	ECON 408	3	Public Finance
3.	ELECTIVE	3	
4.	ECON 412	3	Senior Research Paper
5.	MINOR	3	
	<b>Total Credits</b>	15	

#### **ELECTIVES**

**ECON 404-** Planning and Evaluation

**ECON 410-** Managerial Economics

**ECON 421-** International Economics

#### **ECONOMICS COURSE DESCRIPTIONS**

**ECON 203 Principles of Economics I (Microeconomics) (3 Credits)**

**Pre-Requisite Sophomore Standing**

Major topics include national income determination, unemployment, inflation, income, taxation, monetary and public sector and international trade, government expenditures, monetary and fiscal policy.

**ECON 204 Principles of Economics II (Microeconomics) (3 Credits)**

**Pre-Requisite of Econ 201**

Major topics include price determination, theory of the firm, market structure, resources allocation; capital, land and enterprise returns

**ECON 309 Intermediate Macroeconomics Analysis (3 Credits)**

**Pre-Requisite Econ 203 & 204**

An extension and elaboration of elementary aggregate income and product accounts; Aggregate demand, analysis, supply, and general state equilibrium of the product and money markets; Growth and instability in economic activity, stabilization policies.; Sample of dynamic models of the growth

**ECON 303 Intermediate Microeconomics Analysis (3 Credits)**

**Pre-Requisite Econ 301 & 202**

An extension and elaboration of elementary price and allocation theory with emphasis on techniques and methods of analysis of consumer behavior and the principle of optimization analysis of consumers behavior and the firm; market structure and function; factor markets programming and activity and activity analysis.

**ECON 304 Intermediate Microeconomics II (3 Credits)**

**Pre-Requisite Econ 203 & 204**

Size composition and structure of the labor force; the theory of labor supply and demand; differential; human capital theory, and margin for skill; unemployment; underemployment and the mobility of labor and theory of collective bargaining; Labor in development strategy and the role of manpower planning.

**ECON 310 Intermediate Microeconomics II (3 Credits)**

**Pre-Requisite Econ 204**

An analysis for the impact of monetary and fiscal policies on output, employment, prices balance of payment, economic group structural, allocation and political constraints, problem of large and targets

### **ECON 313 Business Statistics I (3 Credits)**

#### **Pre-Requisite Math 107**

Frequency tables and graph, measures of location and dispersion with application to economics, probability distributions, population and sample, design of economics, sample surveys, points and interval estimation, testing statistical hypothesis, linear regression and transformation, of nonlinear equation with applications to economic function.

### **ECON 314 Business Statistics II (3 Credits)**

#### **Pre-Requisite Math 107 & Econ 313**

Correlation analysis, simple and multiple regressions; Goodness and fit test; Analysis of variance, index number, time series analysis on parameter tests

### **ECON 319 Mathematics of Economics (3 Credits)**

#### **Pre-requisite: MATH 203 ECON 203, 204**

The number systems, sets, relations, functions, analysis geometry, limits, continuity, derivatives, differentiation, techniques, functions of several variables, partial differentiation, total differential, maxima and minima, constrained optimization, series, elements of differential equations, illustrations and applications these themes will be emphasized.

### **ECON 320 Survey of Liberian Economy (3 Credits)**

#### **Pre-requisite: ECON 203 & 204**

Empirical social economics analysis of the futures and problems of the Liberian Economy, covering such as the population, national accounts external trade, public finance, banking, prices, agriculture, industry, transportation and communication. A study, of the evolution, formulation and implementation of development plans of Liberia. The course includes regional cooperation and a general comparison of the features and problems of Liberia with those of other West African States. **3 Credits**

### **ECON 322 Topics in Economic Theory/ Math for Econ II (3 Credits)**

#### **Pre-requisite: ECON 301**

Analysis of the equilibrium and disequilibrium macro-economic activity of an open; monetized economy with a government sector. Theories of aggregate consumption and investment behavior. **3 Credits**

**ECON 404 Economic Planning and Project Evaluation (3 Credits)**

**Pre-requisite: ECON 304**

The course is designed to the process of economics planning and project evaluation in both theoretical and empirical terms. Planning techniques and both macro level are covered and thoroughly explained. **3 Credits**

**ECON 405 Economics Development I (3 Credits)**

**Pre-requisite: Senior Standing**

A study of the problems facing the developing nations of the world, studies are varying models for growth, population problems, pollution control, United Nation Agencies of Assistance, and Foreign aid.

**ECON 406 Economics Development II (3 Credits)**

**Pre-requisite: ECON 405**

A continuation of ECON 405, focus is on planning; an introduction to the meaning and nature of planning, private and public planning; patterns and planning in relation to goals of the Liberian experience.

**ECON 407 History of Economic Thought (3 Credits)**

**Pre-requisite: ECON 309 & 310**

A study of the proponents contribution to the study of economics such as Francois Quesnay, Alfred Marshall, Adam Smith, etc. it comprises of the classical schools, Keynesian school, and the monetized and Neo-classical Schools of Thought.

**ECON 408: Public Finances (3 Credits)**

**Pre-requisite: ECON 303 & 304**

A study of government revenue and expenditure; taxation, spending, borrowing budgeting, accounting and fiscal policy; emphasizing the special consideration of the development nations.

**ECON 409 Econometrics (3 Credits)**

**Pre-requisite: ECON 203 & 204**

Definition, scope and nature of econometrics, and elaboration of the concepts, tools and methods for the estimating and testing economic models, especially simple linear models and associated inference.

### **ECON 410 Managerial Economics (3 Credits)**

**Pre-requisite: 303 & 304**

The application of economic knowledge and techniques as tools for problem solving and decision-making subjects include: selected topics macro-economic theory marginalize, demand analysis, cost and pricing production function. Other topics deal with using the concepts of micro-economic theory including aggregate industry and firm forecasting. **3 Credits**

### **ECON 411 Money and Banking (3 Credits)**

**Pre-requisite: ECON 405**

A study of national monetary and banking structures and policies, money and credit supply, kinds of local banks and other financial institution and the Central Bank as well as International Financial institutions. **3 Credits**

### **ECON 412 Senior Research Paper (3 Credits)**

**Pre-requisite: Senior Planning**

In this course, the senior is expected to formulate and control an independent research project, while the subject matter is up to the student. He or she is expected to look at problems of the underdeveloped countries. Research topics should be approved by the faculty advisor