



COURSE LISTINGS

(All courses are 3 credit hours)

Caribbean Studies Caribbean Societies & Culture CARS110

This course introduces students to the role played by geography in shaping the society and culture of the Caribbean region as well as the historical evolution of Caribbean Society. It also highlights the cultural characteristics of the Caribbean people, and the ways in which Caribbean society and culture are influenced by societies and cultures outside the region.

Caribbean Studies Issues in Caribbean Development CARS 111

This course introduces the students to concept of development in the Caribbean. Students will explore how the continued development of the Caribbean region reflects the complex relationships among social, cultural, political, environmental, technological and economic factors. The course will also introduce key individuals and institutions that have played a major role in Caribbean development.

Research Methods RSCH 210

Introduction to Research is designed to introduce students to the research process and enable them to carry out their own research projects. The core concepts include translating concepts and theories about human interaction and institutions into scientifically testable propositions, appropriate methods of research, research design, data collection and data interpretation (Qualitative and Quantitative). The course also offers students an opportunity to enhance their critical thinking about social and economic issues, to evaluate research conducted by others, and to effectively communicate this knowledge to others.

Introduction to History HIS 121

This course is mandatory for all students who are majoring in History. It is an introduction to the nature and objectives of history. It examines different approaches to, interpretations of and opinions about the past. Students are introduced to a variety of methods and sources used by Historians and to some philosophical questions related to our knowledge of the past.

History of Belize HIST 110

This course is designed as a survey of the major events in Belize's History. As a background it examines the people and cultures of pre-Columbian Middle America along with the peoples of West Africa whose cultural influence has survived in modern Belize. Other major topics include Belize in the 20th Century; economic and political changes, the decline of forestry and growth of agriculture, early party development and self-government. Contemporary issues are also examined from a historical perspective.

The Caribbean in the Atlantic World 2 HIST 123

This course is designed to help students develop an appreciation and understanding of the historical linkages between peoples of the Caribbean by locating them within the larger history of the Atlantic region. In doing this, students will be able to recognize the processes of change and continuity, similarity and cause and effect. The course will focus on the philosophical arguments surrounding the existence of slavery in the Caribbean and examine the processes associated with its dismantlement.

Communication Studies 1 ENGL 213 and Communication Studies 11 ENGL 214

These two courses is a compilation of the major elements of three former courses in Communication studies from the CAPE syllabus. The courses include the elements of Gathering and Processing information, Language and Community and Speaking and Writing.

ENGLISH Grammar & Composition 1 ENGL 110

The purpose of this course is to develop an understanding of the nature of language and its importance in our social, cultural and work related environments. It enables students to communicate effectively in the national language of the country-English-through further development of the four skills; reading, writing, listening and speaking.

English Grammar & Composition 2 ENGL 111

All students must obtain a minimum grade of C in ENGL110 in order to proceed to this course. The primary function of this course is to focus on critical writing using the knowledge gained in ENGL110. The development of this course will be done through researching short passages and essays, and writing a research paper. The course is intended to strengthen student's ability to think critically, and to communicate clearly and effectively. This will be achieved through the writing of expository and argumentative / persuasive essays.

Principles of Management MGMT 120

This course enables students to recognize the management principles and processes involved in business organizations and the environment in which this process takes place. On completion of this module, students should understand the nature and scope of business and its role in society, understand how different business organizations function; appreciate the process of decision making and its impact on the environment and become aware how the environment impacts business. The course also allows students to appreciate the role and importance of relationship and responsibilities of employers and employees. The advantages and disadvantages of management theories and practices within organizations will be examined.

Business Finance & Accounting MGMT 222

This course is designed to develop the skills and techniques which will allow students to prepare and analyze financial information for and within different types of business organization in a global environment. Emphasis will be on the impact of changes in trade, finance and accounting procedures on the overall operations of business.

Fundamentals of Marketing MGMT 121

This course is based on core marketing theories including the marketing concept and marketing planning, consumer and organizational buyer behavior, marketing research and segmentation and positioning. The emphasis throughout will be on the strategic development of market-driven companies in Belize, committed to exceeding the strategies for pricing, promotion, product development and distribution. Issues of competitive strategy, competitive advantage and the nature of competitive behavior will be discussed.

Small Business Management MGMT 223

This course deals with the nature and characteristics of entrepreneurship, the skills required for small business management, agencies that assist small business, types of assistance offered to small business, environmental factors which will affect small businesses and major challenges faced by entrepreneurs.

Principle of Accounting 1 ACTG 120

This course emphasizes how general purpose financial statements communicate information about the business corporation's performance and position for users external to management.

Approximately one third of the course emphasizes how the accountant processes and presents the information and includes exposures to recording transactions, adjusting balances and preparing financial statements for services and merchandise firms according to established rules and procedures.

Principles of Accounting 2- Preparation of Financial Statement ACTG 121

Accounting 120 is a prerequisite for this course. This course enables students to develop an appreciation of the Accounting in changing economic and social environment; and understand the accounting preparation of financial information. It covers topics such as Forms of business organizations; Accounting for Changes in Ownership Structure; Income statement preparation and Balance sheet preparation.

Principles of Accounting 3- Financial Reporting & Interpretation ACTG 222

Course Description: Accounting 120 is a prerequisite for this course. This course seeks to develop and understand and appreciation of the principles and the concepts of Financial Accounting and their application to business situations; understand the role of financial Accounting as an information system which can be used as an aid to decision making. It covers Disclosure Requirements, Preparation of Cash flow statements, Ratio Analysis and Liquidation and receivership.

Principles of Microeconomics ECON 220

This course emphasizes and promotes basic understanding of principles and concepts in microeconomics. The aim is for students to have a better understanding of the economics issues which have an impact on them and the world in which they live. Topics to be covered include central problems of economics, market structure, theory of consumer demand and income distribution.

Principles of Macroeconomics ECON 221

Microeconomics, ECON 220 is a prerequisite to this course. This course will expose students to contemporary issues in macroeconomic analysis and policy. It will also acquaint students with the distinctive features of small open economics, such as Belize, the wider Caribbean, Central America and North America. Topics to be covered include National Income, Aggregate Spending, Inflation, Unemployment, International Trade, Monetary Policy, Fiscal Policy and Balance of Payments. Upon completion of this course, students should be able to:

1. Understand an overview of the economy including Microeconomics and Macroeconomics and how the overview applies to the free enterprise system and the role of the government in the economy.

2. Demonstrate knowledge of the measurement and use of national output, national income, the price level, aggregate demand, aggregate supply, and balance of payments and their impact on the problems associated with the business cycle; Unemployment and inflation.
3. Describe and discuss the creation/destruction of money by the banking system, the role of money in our economy, and the role of the Central Bank in this process.
4. Apply macroeconomic theory to analyze the benefits and limits of fiscal policy and monetary policy approaches in correcting imbalances in the economy.
5. Gather data from basic research from various sources, including the computer and other forms of electronic media, such as the internet.
6. Analyze contemporary issues in macroeconomics and their policy implications.

Environmental Science 1 Principles of Ecology ENVS 120

Environmental Science is an interdisciplinary subject which draws on the content of several disciplines to offer a balanced scientific and holistic perspective of environmental issues. It provides the knowledge and skills to identify, prevent and solve environmental problems thereby prepare students for the ultimate careers in diverse fields of relevance to environmental management and to sustainable development in the Caribbean. This course deals with the structure of ecological systems, ecosystem stability and diversity, population ecology, and human interactions with natural ecosystems.

Environmental Science 2 People & the Environment ENVS 121

Environmental Science 1.1 is a prerequisite of this course. This course covers the following topics: The demographic characteristics of human populations, principal impacts and mitigation measures, temporal and spatial trends in consumption patterns, factors affecting the growth of populations and management, conservation and sustainable development.

Environmental Science 3 - Sustainable use of Natural Resources ENVS 222

Environmental Science 1.1 is a prerequisite of this course. In this course, you will study the major categories of natural resources in the Caribbean, the factor affecting of natural resource use, environmental impacts of natural resource use, natural resource conservation, and measures and tools for conservation.

Web Design and Development CMPS 222

This course (theory/practical) introduces the basic elements of the

Hypertext Markup Language (HTML) i.e., the standards which determine the structure and use of web pages. Most businesses in Belize are slowly recognizing the importance of the Internet, but few realize how easy it is to learn the skills required to produce a basic Web presence. This web site design course will include basic information about many areas such as web browser, web server, application server and operation systems.

The Caribbean in the Atlantic World 1 HIST 122

This course is designed to help students develop an appreciation and understanding of the historical linkages between peoples of the Caribbean by locating them within the larger history of the Atlantic region. In doing this, students will be able to recognize the processes of change and continuity, similarity and cause and effect. The course will focus on how the distinct and separate cultural and biological areas that surrounded the Atlantic were integrated into a network of exchange rooted in the long-distance movement of people, plants, commodities and Ideas.

Intro to Computer Studies CMPS 110

This course is designed to be an introductory computing concepts course. The intent of the course is to teach fundamental concepts, theories, and applications of computers, the basics of hardware, software, computer ethics, systems software, application software and the role of computing in society today. A software suite is used to create and edit text documents, spreadsheets, presentations, and databases. There is also an internet component in the course. The course serves as the required computer literacy component of the general education curriculum.

DataBase Management Systems CMPS 223

This course provides a conceptual and practical introduction to Database Management Systems. Students will understand the fundamentals of database management and enhance their theoretical and practical knowledge of relational database systems. The course also covers the fundamental of storage and retrieval of data; an introduction to SQL, the industry-standard database query language. Students will further develop the ability to create relational database designs by studying conceptual modeling, relational design and normalization theory. In addition students will explore the key emerging topics in database management.

Introduction to Programming CMPS 121

This course serves to provide an introduction to programming using Microsoft visual C++. The programming in C++ was chosen because of its ability to be used as a good teaching language, illustrating the concept of structured programming.

Intermediate Programming CMPS 222

Programming I is a prerequisite of this course. This course is intended primarily for those students who have previously studied principle of programming I. Emphasis is placed on teaching students how to use advance program structures such as: arrays, pointers, records, file handling techniques, manipulation of strings and various efficient sorting techniques. This course also serves to provide the foundation of proper problem solving techniques and the skills needed to develop effective algorithms to develop computer applications than can be used to help solve real world problems. This course is taught using a high level language such as C++.

Introduction to Networking CMPS 123

The goal of this course is to configure a client/server local area network. Students will use their knowledge gain from the topics of the course to accomplish the goal. Server 2003 will be NOS used to create the network. At the end of the course, students will be able to:

1. Explain networking concepts and technologies.
2. Apply networking concepts and technologies in the designing of a theoretical network.
3. Explain layers of OSI model and their functions.
4. Describe the features and functions of network components as well as install and configure them.
5. Install a TCP/IP network in a simple LAN environment.

6. Install, configure, and troubleshoot basic network peripherals and protocols.

Introduction to Tourism TOUR 220

The course is designed to introduce students to tourism and provide the student the basic understanding of travel and tourism. Since tourism is a complex phenomena, students will also be exposed to the impacts on the physical, social, and economic environments. This course examines travel and tourism as it relates to the global scenario and the Belizean reality. Through the review of selected material, the course will identify current issues and trends in tourism planning,

Preliminary Mathematics MATH 010

This course comprises basic computations of numbers, fractions, decimals, and algebraic expressions. It also includes the fundamentals of algebraic factorization, solutions of linear equations, and simultaneous equations (along with the graphing of linear equations). Calculations of the perimeters, areas and volumes of simple plane shapes will also be done.

Preliminary English ENGL 010

This course is a pre-requisite for English Grammar and Composition 1, ENGL110. This course does not count towards the associate degree credit hours. Students who have a minimum grade of 64% in the ATLIB examination, a B in the ACE English program or grades 1 and 2 in CXC English are exempted from this course. Students must pass this course with a minimum grade of C in order to progress to the English Grammar and Composition 1 course.

Intermediate Algebra MATH 110 (formerly called College Algebra)

Prerequisite: ATLIB Math, CXC Maths, Preliminary Math-grade C, or ACE Math-grade B. This course focuses attention on the use of mathematics as a problem solving tool, as well as on some of the fundamental concepts which help to unify mathematics as a body of knowledge. The syllabus explains general and unifying concepts rather than as a set of unrelated topics.

Trigonometry MATH 131

This 3-credit course in Trigonometry stresses mathematical techniques such as solving identities and evaluating and graphing circular functions. Topics covered include: Trigonometric Functions and their properties, Solutions of Right and Oblique Triangles, Radian Measures, Graphs. Identities, Trigonometric Equations and Applications.

Introduction to Ancient Civilization- Africa and Maya Civilization ANCV 110

This is an interdisciplinary course of study that critically examines the ideas and values of African and Maya cultures from the beginnings of civilization to the twenty first century. It emphasizes the reading and discussion of some of the most influential writings and ideas that have shaped the intellectual and cultural heritage of the African and Mayan Civilizations. The presentation of the material is both historical and thematic. It is studies of the past organized to help us to better study the present and to direct attention to the enduring questions about how to lead a satisfying and worthwhile life. Themes are selected to focus thought and discussion upon such as (political structures, economic structure, literal traditions, philosophy, art and architectures) about how to lead a satisfying and a worthwhile life.

Intermediate Spanish SPAN 110

The ability to communicate in Spanish has become an increasingly important valuable language skill which allows students to gain self-confidence and help promote respect, tolerance and appreciation for cultural and linguistic diversity.

Introduction to Christian Theology THEO 110

The course introduces participants to a discourse concerning the Christian faith. It views the arguments used to understand, explain, test, critique and defend Christianity and notes some aspects of Christianity's reform and also draws on the resources of the Christian tradition to address some present situation or need. This course takes a snapshot of the origin of theology and the emergence of Christian Theology and the issues it discusses. Thus mention is made of such factors as Experience, Revelation, Scripture, Tradition, Culture and Reason and their influence for a participant in a community of faith.

Intro to Sociology SOCI 120

In Sociology 01 students are introduced to the fundamental concepts in sociology as a discipline and are encouraged to appreciate the cultural diversity of the Caribbean. Students are also offered a general overview of the discipline which, among other sub topics, explains the

basic insights of sociology, the sociological and theoretical perspectives. The course explains also, how to apply the logic of science to the study of the human society.

Intro to Psychology PSYC 110

This 3-credit course is designed to expose students to the field of psychology. This introductory course addresses the basic principles and concepts of/and provides an overview of the field of psychology. Throughout this course is an emphasis in developing an understanding of psychology as the science of cognition and human behavior. Special attention is given to provide a general understanding of the affective, behavioral and cognitive processes of human behavior. Topics surveyed include but are not limited to research methodology, consciousness, motivation, learning, cognition, physiology, perception, intelligence, psychological disorders, personality theories and human development. It also explores the application of psychological principles and concepts to business, social and personal life in Belize.

Caribbean Legal System LAWW 120

Caribbean Legal system provides the bases and scope for developing a sound knowledge and understanding of critical legal principles and the role of law in changing Caribbean societies by highlighting critical issues of the day such as the possible abolition of appeals to the Privy Council and the establishment of the Caribbean Court of Justice. It also provides the analytical functional and problem solving skills and the ability to synthesize and evaluate legal materials.

Principles of Public Law LAWW 121

The principles of Public Laws refers to two areas of law namely, Administrative and constitutional Law. It focuses and identifies the two main characteristics of Constitutions of the Commonwealth Caribbean Territories, including provisions for the separations of powers aimed at guaranteeing the independence of the Judiciary, Supremacy of the Constitution and the Rule of Law. The course also seeks and introduced and promotes awareness of the procedures for Judicial Review as the primary avenue by which redress is sought for Administrative and Constitutional wrongs.

Criminal Law LAWW 222

On completion of this course students should be able to understand the basic principles of Criminal Law; develop skills to solve the problems in Logical and analytical ways, using case material and statutes where relevant; develop skills in evaluating the form of development of

Criminal Law, especially as it relates to certain offences and the treatment of offenders, including juvenile offenders; recognize the importance of the role of Criminal Law in Society.

Nutrition Fitness, & Health NUFH 240

This is an Elective course which deals with the understanding of basic nutrition, fitness, and wellness while exploring the tributaries of good health.

Effective Parenting PRTG 240

This Elective course is intended to provide students with the basics of child development and will provide a foundation for parenting children of all ages. Upon successful completion of this course, students will be able to (1) Identify responsibilities of the parenting role. (2) Development strategies to care for children of all ages.

A.C.E. 1 Year Certificate Courses

English Language ENGL001

This is a one year, two semester course that engages students in active learning. The course develops critical thinking, writing, language, grammatical correctness and other essential skills. Students must earn a minimum grade of B in order to be exempted from the Preliminary English course on transfer to the Associate degree program.

Mathematics MATH 001

This course focuses attention on the use of mathematics as a problem solving tool, as well as on some of the fundamental concepts which help to unify mathematics as a body of knowledge. The course covers some aspects of the CXC syllabus and explains general and unifying concepts rather than as a set of unrelated topics.

Study Skills SSKL001

This course will help students learn how to take notes, study, complete home work assignments, use the library and internet to find information and how to evaluate information and report on sources.

Computer Studies CMPS 001

The course will provide students with a theoretical introduction to the basic concepts of information technology, and the ability to manipulate & work with application software such as MS Word, Excel & Access.

Personal Management PMAN 001

In this course, time and money management, decision making, conflict resolution, interpersonal skills, leadership and communication skills are developed and enhanced. Ethical behavior, professionalism and self esteem issues are key modules within this course.

Career and Educational Preparation CEDP001

This course will assist students to explore their career and educational options and develop basic skills to seek and obtain employment, including, but not limited to: searching, writing letters of application, preparing for an interview, interviews do's and don'ts and speech.