

### **Speech Communication SPC1017**

Course Description: Focuses on preparation and delivery of different types of speeches. Topics include techniques to improve interpersonal communication skills, job interviewing, and working in teams.

### **English Communication I – ENC1101**

Course Description: Presents basics of grammar, punctuation, spelling, vocabulary, reading comprehension, and writing skills, preparing students for English Composition I.

### **English Communication II – ENC2102**

Course Description: Continues ENC 1101. Topics include essay-writing techniques with emphasis on literary analysis, persuasive writing, and basic research and documentation methods.

### **Intermediate Algebra MAT1033**

Course Description: Presents algebra concepts and operations. Topics include factoring, operations with rational expressions, absolute value, exponents, radicals and roots, linear and quadratic equations, and linear inequalities and graphs, all with applications.

### **College Algebra MAC2105**

Course Description: Prepares students for disciplines involving quantitative calculations. Topics include operations with algebraic expressions, radicals, exponents, linear and quadratic equations with applications, graphs of linear, quadratic, cubic and rational functions, combinations of functions, composite functions, direct, inverse and joint variation, radical equations, absolute value equations and inequalities, exponential and logarithmic equations and applications, systems of linear equations, and complex numbers.

### **College Mathematics MGF2106**

Course Description: This course delivers a broad overview of applications of mathematics as they relate to the fields of set theory, logic, informal geometry, probability and statistics.

### **Statistics STA2023**

Course Description: This course introduces statistics. Topics include statistical methods dealing with data collection, grouping and presentation, organization of data, measures

of central tendency and dispersion, normal distributions, probability, correlation and regression, estimation, hypothesis testing, and contingency table analysis.

### **American History Pre 1876 AMH1010**

Course Description: Examines the history of the United States from 1492 to 1877, focusing on political, economic, social, and diplomatic events.

### **American History Post 1876 AMH1020**

Course Description: Examines the history of the United States from 1878 to present, focusing on political, economic, social, and diplomatic events.

### **Political Science POS1041**

Course Description: Addresses how America has evolved from an agrarian to a post-industrial society. Topics include the Constitution and its three branches of government.

### **Introduction to Psychology PSY1012**

Course Description: It provides a general and broad introduction to the field of psychology covering topics such as psychological research methods, critical thinking, neuroscience, behavior, life development, consciousness, learning, perception, memory, intelligence, motivation, personality, stress, psychological disorders. and social behavior. This course is a prerequisite for advanced psychology courses. (The course of the Gordon rule requires a grade of "C" or higher to receive credit.

### **Introduction to Sociology SYG1000**

Course Description: Explores human society and introduces the discipline and methods of sociology. Topics include customs, groups, organizations, institutions, classes and social processes. This is a Gordon Rule course requiring a minimum of 4000 written words. Students enrolled in AA, BA or BS programs must earn a grade of "C" or higher to receive credit.

### **Microeconomics ECO1023**

Course Description: Topics include basic economic principles, supply and demand, market equilibrium, elasticity of demand and supply and applications, analysis of government policies, externalities, public goods, production costs, comparative advantage, trade policies, characteristics of competitive, monopoly, monopolistic and oligopoly markets. It provides economic thinking, critical thinking, including application, analysis, making predictions, drawing inferences, cause and effect relationships,

comparing and contrasting, evaluation, and synthesis, especially its impact on business functions and strategic management. Interdisciplinary thinking to support business functions such as marketing, strategic management. It analyzes the impact of organization's decisions on society, ethics, social responsibility, to help students become well-rounded individuals and responsible citizens. To understand and effectively apply the principles of writing, fundamental reasoning of quantitative and/or qualitative information and ability to apply critical thinking skills to solve problems.

### **Macroeconomics ECO2013**

Course Description: Topics include basic economic principles, supply and demand, national income, components of GDP, economic cycles, product, labor, financial and foreign exchange markets, inflation, unemployment, theories of money, fixed and floating exchange, open economy, trade balance, aggregate demand and aggregate supply model, the role of government, monetary and fiscal policies, Phillips Curve. It provides economic thinking, critical thinking, analysis, evaluation, problem solving, decision making, especially its impact on policy decisions. Interdisciplinary thinking to support other disciplines. It analyzes the impact of organization's decisions on society, ethics, social responsibility, to help students become well-rounded individuals and responsible citizens.

### **American Literature AML1000**

Course Description: Explores select American authors and literary texts. Topics include historical background, social forces, literary genres, and elements.

### **Contemporary World Literature CWL1000**

Course Description: Explores select authors from several genres in twentieth century world literature. Topics include historical background, social, cultural, and political forces, literary genres, and elements.

### **English Literature ENL1000**

Course Description: Explores select English authors and literary texts. Topics include historical background, social forces, literary genres, and elements.