



Pre-Collegiate Summer Program 2025

June 26 – July 25

AN 1003 CULTURAL ANTHROPOLOGY

Monday through Friday 11:10 – 13:10

Introduction to the field of cultural and social anthropology. Comparative examination of cultural, economic, religious, and political dimensions in societies across time and space. The anthropological perspective, main methods and theoretical approaches in cultural anthropology.

AS 1000 INTRODUCTION TO ASTRONOMY

Monday through Friday 13:20 – 15:20

This introductory course in astronomy unveils the wonders of the Cosmos such as solar systems and planets, origin and evolution of stars and galaxies, and various cosmological theories. It gives emphasis on modern developments of astronomy and its connections to everyday life.

CS 1070 INTRODUCTION TO INFORMATION SYSTEMS

Monday-Friday 11:10-13:10, lab 9:00-11:00

Principles of information systems. Social and ethical issues in using information. Present and future trends in information technology. Manage and communicate information. Collaborate and share digital content. Current information technologies are used to solve typical problems.

EC 1000 PRINCIPLES OF MICROECONOMICS

Monday-Friday 9:00-11:00

Introduction to economics and the economy. Product markets, elasticity, and consumer theory. Costs, production and the theory of the firm. Pricing and output determination in various market structures.

EC 1101 LE-PRINCIPLES OF MACROECONOMICS

Monday-Friday 13:20-15:20

National income accounting, economic growth, taxation, business cycles, unemployment, inflation, deficit and debt. Aggregate expenditures and the Aggregate Supply/Aggregate Demand model. Countercyclical fiscal and monetary policy. The banking system and the money supply.

EC 1003 ECONOMICS OF EVERYDAY LIFE

Monday-Friday 11:10-13:10

Key economic principles and basic business operations in a free market society. Essential economics for citizens and consumers. Basic quantitative skills needed for managing one's personal finances, and for interpreting economic developments in a way that will allow one to make informed decisions as a citizen.

MG 2003 MANAGEMENT PRINCIPLES

Monday through Friday 09:00 – 11:00

Nature, functions and responsibilities in the management of organizations. History of management thought, theories, concepts and practices. The managerial functions of planning and decision making, organizing, leading and controlling.

ES 1005 CONTEMPORARY ENVIRONMENTAL ISSUES

Monday through Friday 11:10-13:10 & 17:40-19:40

An introduction to contemporary environmental issues; a study of the relationship between humans and the environment, based on an analysis of case studies and with emphasis on sustainable solutions. Selected environmental topics of relevance to modern societies are discussed.

HY 1000 SURVEY OF WESTERN CIVILIZATION I

Monday through Friday 11:10-13:10

The development of European, Asian, and African cultures from their historical origins to 1648. Emphasis on the essential elements in the growth of social institutions.

HY 1001 SURVEY OF WESTERN CIVILIZATION II

Monday through Friday 15:30-17:30

The development of the modern world from 1648 to the present. Emphasis on the interaction of political, social, and intellectual institutions. MA 1008 COLLEGE ALGEBRA Monday through Friday 11:10-13:10 Linear, Quadratic, Polynomial, Rational, Exponential and Logarithmic Functions and their Graphs. Asymptotes and Continuity via Limits. Solution of Systems of Linear Equations. Matrices and Matrix Algebra. Determinants. Sequences and Series.

SO 1000 INTRO TO SOCIOLOGY

Monday through Friday 13:20-15:20

Sociology as a social science. Presentation of theoretical and methodological foundations and discussion of various topics including social structure, culture, socialization, group relations, deviance and various forms of inequality.

MU 1003 HISTORY OF JAZZ & BLUES MUSIC

Monday through Friday 11:10-13:10

History of the jazz and blues music idioms in 20th century American music. Examine works and learn about the contributions of selected artists to the development of jazz music.