

AMERICAN COLLEGE OF THESSALONIKI – SUMMER 2025 TENTATIVE COURSE OFFERINGS*

The American College of Thessaloniki plans to offer a wide array of courses from the Divisions of Business, Humanities & Social Sciences, and Technology & Science for the Summer 2025 semester. For those students in the Study Abroad Program, prerequisite requirements can be waived if comparable completed coursework at their home institution can be demonstrated.

*Please note that ACT reserves the right to cancel a class due to low enrollment and will work to provide appropriate alternatives for those students impacted by any changes in course offerings.

Anthropology 215: Methods and Practices of Archaeological excavation

The present course surveys methodological approaches to the investigation and interpretation of past societies with an emphasis on excavation practices. It examines the major frameworks including older and current trends as well as the regional archaeological context in Northern Greece. The in-classroom teaching is complemented by a practicum that provides students with hands-on, excavation and laboratory experience in the study of ancient artefacts and points at the different ways in which such experience can answer major archaeological questions. In short, it aids the reconstruction and understanding of past social, economic, political and ideological

(3 credits)

Art History 220: Ancient Greek Art and Architecture

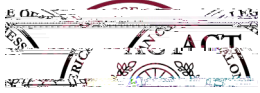
This course surveys Ancient Greek art and architecture from the Early Iron Age through the Hellenistic period. Following an introduction to the nature of art, its various uses, and approaches to its interpretation, the course will provide a brief historical background for the major periods in Greek art. Each period will then be examined in detail, with particular attention to defining stylistic features, and to examining representative works in each of the genres (sculpture, painting, architecture, minor arts). (3 credits)

Computer Science 115: Introduction to Structured Programming with the C++ programming language

This is an introduction to computing and computer programming using the C++ language. The course is designed for students who have no prior experience in programming, just some basic exposure to computers as users. It is a fast-paced, intensive structured programming course, which can also accommodate students who already know how to program in another language and wish to learn C++. Students are introduced to the basic elements of computing hardware, information technology and computer programming. Programming is explained, demonstrated and practiced using the C++ programming language. Ultimately the course aims to advance beyond basic computing skills, instructing students to develop autonomy as sophisticated computer users and programmers. (3 credits)

Economics 102: Introductory Microeconomics

This course is a continuation of the introduction to modern economic analysis concentrating on the factors affecting behavior and decision-making by households, business firms, and institutions operating under a mixed socioeconomic system. It also considers the issues of market failures and introduces basic concepts of international economics. (3 credits).



Finance 201: Financial Management

This course provides a comprehensive introduction to the field of financial management. Emphasis is given to the examination of the processes and the methodology of financial statement analysis that are to be applied and used as guidelines in assessing, interpreting and planning financial data to meet the objectives of managing a business entity effectively. Topics covered include goals and functions of financial management, short term financial management decisions, financial statement analysis, planning and financial forecasting, and time value of money. (3 credits)

History 232: Thessaloniki: A City and its Inhabitants

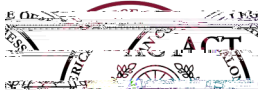
Throughout its long history Thessaloniki has been home to many different peoples and cultures. The purpose of this course is to review the history of the city and to focus on the different ethnic communities which have inhabited it, including principally Greeks, Turks, Jews, and Armenians, among others. The course will consider the establishment of the city in Hellenistic times, its Roman and Byzantine periods, the impact of the Ottoman occupation, the coming of the Sephardic Jews, the effects of the Balkan and the two World Wars as well as those of the Holocaust on the city. It will include visits to such important cultural sites as the Archeological Museum, the Museum of Byzantine culture, the Jewish Museum of Thessaloniki, Roman antiquities and Ottoman buildings. (3 credits)

Humanities 120: Understanding Greek life and culture

The course provides an understanding of contemporary Greek life and what it means to be Greek. It does so by examining the practices and creations of Greek culture, as well as by identifying and understanding the main figures of Greek life and the political scene through time. In addition, it develops students' intercultural and communicative competency so that they can interact both locally in Greece and in the global community. Indicative content areas: Modern Greek language (acquisition of effective Modern Greek communication skills for daily use), Greek culture (language, art, cinema, music and customs), the Modern Greek state structure (background, historical development, public administration, and political parties) figures and Institutions, Greece as pluralistic society (the Orthodox church, family, community and values, migration, minorities), national identity (nation-building, ethnicity, and Greeks within Europe, the Balkans and the world). (3 credits)

Mathematics 210: Differential Equations

The purpose of this course is to give a solid introduction to Ordinary Differential Equations, for students entering Science and Engineering fields. This course is a continuation to Calculus II for Science and Engineering where the student has mastered: integration skills of 2D functions, and some applications in physics. This course will cover: First-order differential equations (Linear, separable, and exact .Method of integrating factor), Secondorder linear equations (Homogeneous, non-

**SNCH 300: Exercise Physiology**

The course explores the essentials of Exercise Physiology and the applications on Health and Human Performance. Topics include Systems of Energy delivery and Utilization, Aerobic and Anaerobic metabolism, the Cardiovascular system, the Pulmonary system, Skeletal muscle structure and function, Neural Control of Human movement, the endocrine system, Enhancement of energy capacity, Training principles for Conditioning and Performance, Physical Activity for Health, Aging Chronic diseases and Longevity. Emphasis will be given in the use of scientific methodology to develop a deep understanding of the interrelationship among Exercise Physiology and Exercise Prescription. (4 credits).

SNCN 130: Fundamentals of Human Nutrition

The course explores basic concepts of the science of nutrition. Topics include description and role of nutrients, their dietary sources and their fate into the human body (digestion, absorption etc.); energy balance and weight control; eating