

Wilmington University Course Descriptions

CTA 206 – Computer Applications

3 credits

This course provides an introduction to personal computers and their use in meeting a wide variety of application needs. It explains how to use a computer, the care and handling of storage media, and the use of peripheral devices. It emphasizes the use of Windows-based operating systems and Microsoft Office-based word processing, computer presentations, and spreadsheet software. Students will also receive an introduction to "Blackboard," Wilmington University's online learning platform.

ENG 121 – English Composition I

3 credits

PRIOR TO FALL 2013, THIS COURSE WAS OFFERED AS ENG 101. This course is designed to help students become more proficient and effective writers, while also developing reading comprehension and analysis skills. Students will study the basic tenants of effective writing before incorporating those elements into four essays and a visual presentation. Students will be introduced to effective reading strategies and will apply these to reading and writing assignments. Students will learn to write in stages, including pre-writing, drafting, and revising. Students will learn about academic integrity and submit each essay draft through SafeAssign.

ENG 122 – English Composition II

3 credits

PRIOR TO FALL 2013, THIS COURSE WAS OFFERED AS ENG 102. This course is designed to help students further develop their composition skills and become proficient in college-level research writing. Students will continue to use the writing strategies they learned in ENG 121 and apply them to four essays, including an 8-10 page researched, argumentative paper. Students will develop information literacy skills, including how to search for, evaluate, and utilize scholarly sources. Students will further develop their knowledge of APA formatting and apply it to each writing assignment. Students will learn about academic integrity and submit each essay draft through SafeAssign.

HIS 204 – World History

3 credits

This course is a study of the major cultural, economic, military, political, religious and social events from Antiquity to the Scientific Revolution. The emphasis for this world history course is centered on Western Europe and its contacts and inter-relationships with the rest of the world including, but not limited to, the peoples of Eastern Europe, the Middle East, Africa, Asia and the Americas.

MAT 320 – Finite Mathematics

3 credits

This course provides a survey of selected topics in mathematics, with emphasis on problem solving and applications. Core topics include an introduction to logic, set theory, probability, systems of linear equations, and an introduction to linear programming. Additional topics may include an introduction to statistics and mathematics of finance, if time permits.

MAT 330 – Discrete Math

3 credits

This course provides an introduction to discrete mathematics. Topics include sets, functions and relations, mathematical induction and logic, elements of number theory, counting techniques, recursion, graphs and trees, and an introduction to Boolean algebra. Applications in computer science are reviewed

PHI 100 – Introduction to Critical Thinking

3 credits

This introductory course challenges students with the question: "Why do you think the way you do?" It gives practical consideration to overcoming thinking errors, developing ethical thought, and applying career-specific principles of effective critical thinking to real-life situations.

SCI 310 – Environmental Science

3 credits

This course identifies the causes of environmental degradation and examines current efforts toward correcting a variety of complex environmental situations. Emphasis is placed on the role of humans using science and technology to find solutions to the problems facing earth.