2024/2025 CATALOG ADDENDUM - I

Bay Atlantic University reserves the right to make changes in the offerings and regulations announced in publications as circumstances may require. Every reasonable effort has been made to present information, at the time of publication, that accurately describes the curriculum and the regulations and requirements of the University; however, no responsibility is assumed for editorial or publication errors. Statements in the catalog do not establish contractual relationships and the University reserves the right to make changes as required in course offerings, curricula, academic policies, and other rules and regulations affecting students, to be effective whenever determined by the University. These changes will govern currently and formerly enrolled students. The current and latest edition of the catalog along with any addendums may be found on the University website. Enrollment of all students is subject to these conditions. This addendum is an addition to the Catalog and is to be used alongside the Catalog, not in isolation. Changes listed in the Catalog Addendum supersede the published Catalog.

Catalog changes included in this Addendum are listed below:

ASTR 101 INTRODUCTION TO ASTRONOMY

Catalog Page Reference: NA
Effective Date: January 2025
Summary of Changes: New course added to the catalog

Change

ASTR 101: INTRODUCTION TO ASTRONOMY (3 CREDITS)

This course introduces the fundamental concepts of astronomy, including the structure and formation of the universe, the solar system, stars, galaxies, and cosmic phenomena. Designed for non-science majors, this course emphasizes a conceptual understanding of astronomical principles with minimal mathematical complexity.

GNAI 180 INTRODUCTION TO GENERATIVE AI & PROMPT ENGINEERING

Catalog Page Reference: NA

Effective Date: January 2025

Summary of Changes: New course added to the catalog

Change

GNAI 180: INTRODUCTION TO GENERATIVE AI & PROMPT ENGINEERING (3 CREDITS) – PREREQUISITE: ENGL 121

This course is designed to introduce undergraduate students to the fundamental concepts and practices of Generative AI and Prompt Engineering through an active, hands-on learning approach. Students will explore the history, basic principles, and real-world applications of AI, with a focus on ethical considerations. By the end of the course, students will have developed basic skills in designing AI prompts, using AI tools, and understanding the broader implications of AI technologies in society.

HIST 200 POLITICAL CHANGE & ISLAMIC REFORM

Catalog Page Reference: NA
Effective Date: January 2025
Summary of Changes: New course added to the catalog

Change

HIST 200: POLITICAL CHANGE & ISLAMIC REFORM (3 CREDITS)

The Islamic world particularly the Middle East has been in continuous political change for the last two decades. At the center of these dramatic changes is the challenge for Islamic reform particularly regarding how Islam plays into the daily lives of Muslim citizens. This course will review the efforts of Islamic reform from the early 19 century to the 21 century including teachings from the scholars like Muhammad Abduh in the late 19 century. The course will focus on the major three concepts advanced by Islamic thought of Equality, Freedom, and Justice. A special focus will be on how these concepts were interpreted and applied in both political and social contexts.

CMPS 230 INFORMATION VISUALIZATION

Catalog Page Reference: Page 96

Effective Date: January 2025

Summary of Changes: Add course prerequisite

Change

Course Prerequisite: CMPS 122 Introduction to Programming I

ENGL 121 ENGLISH COMPOSITION I

Catalog Page Reference: Page 101
Effective Date: January 2025
Summary of Changes: change course description

Change

This course teaches fundamental college writing skills in conjunction with developing the student's ability to organize ideas and use critical thinking skills. The course will also review English grammar and writing mechanics. Students will learn to construct persuasive arguments and critical essays. The students will participate in the peer-review and editing processes; and learn proper use of APA style citations.

ISIT 226 MANAGEMENT INFORMATION SYSTEMS

Catalog Page Reference: Page 107
Effective Date: January 2025
Summary of Changes: Change course description

Change

Managing information systems has become a task for all levels of managers and all function areas of the business. This course is designed to familiarize students with the concepts related to the utilization of information technology in business organizations. The course focuses both on technical and managerial aspects of information technology adoption in the organization. Topics such as information technology infrastructure, electronic commerce, information systems and business strategy, and ethical issues related to information systems will be covered in class.

ISIT 352 Web Development

Catalog Page Reference: Page 108

Effective Date: January 2025

Summary of Changes: Add course prerequisite

Change

Course Prerequisite: CMPS 122 Introduction to Programming I

ISIT 356 SOFTWARE QUALITY AND TESTING

Catalog Page Reference: Page 109

Effective Date: January 2025

Summary of Changes: Add course prerequisite

Change

Course Prerequisite: CMPS 122 Introduction to Programming I

ISIT 401 INFORMATION TECHNOLOGY AUDITS & CONTROLS

Catalog Page Reference: Page 110
Effective Date: January 2025
Summary of Changes: Change course prerequisite

Change

Change to:

Course prerequisite: ISIT 224 Information Systems Analysis and Design

From:

Course prerequisite: ISIT 226 Management Information Systems

MGMT 325 OPERATIONS MANAGEMENT

Catalog Page Reference: Page 111
Effective Date: January 2025
Summary of Changes: Change course description

Change

This course provides an understanding of operations management and its role within an organization. Students will be introduced to the principles and practices involved in designing, managing, and optimizing business processes to efficiently produce goods and services.

BUSN 641 SURVEY OF INNOVATIONS AROUND THE WORLD

Catalog Page Reference: Page 119
Effective Date: January 2025
Summary of Changes: Change course description

Change

This course introduces students to a variety of innovations occurring around the world through an examination of how science, technology and innovation can support economic growth in emerging economies, and how they can help those economies augment participation in the global economy. The course focuses on the phenomena of technological catch-up and leapfrogging.