ASSOCIATE OF APPLIED SCIENCE IN INFORMATION TECHNOLOGY

Description and Outcomes

The Associate of Applied Science in Information Technology program is designed to prepare you with the general education, applied knowledge, technical skills, and communication skills to pursue a wide range of entry-level positions in the information technology field including the areas of general IT, programming and software development, and networking. Courses help you develop the foundational skills to install and maintain computer networks, troubleshoot hardware and software problems, manage databases, and develop web pages.

Program Length

The Associate of Applied Science in Information Technology program consists of a minimum of 90 quarter credit hours. Upon successful completion of the program, you will be awarded an associate of applied science degree.

Program Outcomes

Discipline-Specific Outcomes

1. Technical Skills: Use technical skills and methods to solve problems.
2. Client Specifications: Explore users' technical needs.
3. Application: Construct information technology solutions.
4. Knowledge: Understand technology trends, practices, and products.

General Education Literacies and Professional Competencies

In addition to the discipline-specific outcomes, general education literacies and professional competencies are integrated throughout your academic program. You can review the general education literacies and professional competencies associated with your academic program in the General Education and Professional Competency Requirements (https://catalog.purdueglobal.edu/undergraduate/general-education-professional-competency-requirements/) section of this Catalog.

Program Availability

For program availability, please refer to the U.S. State and Other Approvals (https://catalog.purdueglobal.edu/policy-information/university-information/accreditation-approvals-memberships/) section and Program Availability Information (https://www.purdueglobal.edu/catalog-program-availability-info.pdf).

Policies

Please refer to school-specific policies (https://catalog.purdueglobal.edu/undergraduate/business-information-technology/) and the Policy Information (https://catalog.purdueglobal.edu/policy-information/) section for general Purdue Global policies.

Certification, State Board, and National Board Exams

Certification and licensure boards have state-specific educational requirements for programs that lead to a license or certification that is a precondition for employment. Prospective and current students must review Purdue Global's State Licensure and Certifications (https://www.purdueglobal.edu/about/accreditation/licensure-state-authorizations/) site to view program and state-specific licensure information.

Licensure-track programs may limit enrollment to students in certain states; please see Purdue Global's Program Availability Information (https://www.purdueglobal.edu/catalog-program-availability-info.pdf) to determine enrollment eligibility.

You are responsible for understanding the requirements of optional certification exams. Such requirements may change during the course of your program. You are not automatically certified in any way upon program completion. Although certain programs are designed to prepare you to take various optional certification exams, Purdue Global cannot guarantee you will be eligible to take these exams or become certified. Your eligibility may depend on your work experience, completion of education and/or degree requirements, not having a criminal record, and meeting other certification requirements.

Degree Plan

The 🌐 icon appears in the title of traditional courses that are also available as a set of module courses. Module course availability may be limited to certain academic calendars. See Course Types *(https://catalog.purdueglobal.edu/policy-information/university-information/approach-to-learning/) for information about module courses.*

Program Requirements

Code	Title	Credits
Core Requirements		
CM107	🌐 College Composition I	5
CM220	🌐 College Composition II	5
CS212	🌐 Communicating Professionalism	5
MM212	🌐 College Algebra	5
Total Core Requirements		20
Major Requirements		
CS114	Academic Strategies for the IT Professional	5
IT117	🌐 Website Development	5
IN150	Foundations for Success in Information Technology (IT) Careers	5
IT163	🌐 Database Concepts Using Microsoft Access	5
IT190	🌐 Information Technology Concepts	5
IT234	🌐 Database Concepts	5
Select one of the following:		5
IN250	🌐 Software Development Concepts Using Python	
IN251	🌐 Software Development Concepts Using C#	
IN252	🌐 Software Development Concepts Using Java	
IN253	🌐 Software Development Concepts Using JavaScript and PHP	
IT273	🌐 Networking Concepts	5
IT299	IT Integrative Project	5
Total Major Requirements		45

Open Elective Requirements	
Open Electives	25
Total Open Elective Requirements	25
TOTAL CREDITS	**90**