INFORMATION TECHNOLOGY
Associate of Applied Science Program

Come Back With an IT Degree You Can Be Proud of, From a Name Employers Respect

The ever-evolving field of IT requires qualified professionals trained in the latest technologies, systems, and industry advancements. Purdue Global's online associate's degree offers a solid technical foundation in creating software applications, developing websites, troubleshooting hardware and software problems, and more. Come back ready to take on diverse opportunities in areas such as network administration, programming, software development, and database management.

PURDUE GLOBAL™

Why Make Your Comeback at Purdue Global?

Built for Working Adults

Complete courses online, without compromising your work or family schedule.

Backed by the Power of Purdue

Earn a degree you can be proud of — and one that employers will respect. Achieve more in the technology field with a name that opens doors in your career.

Faculty Expertise

Learn from experienced IT and education experts who are practicing professionals in the field. All faculty possess advanced academic degrees.

Personal Support

Work directly with faculty through online discussion boards and seminars, and enjoy no-cost individual tutoring. In addition, academic and career advisors are dedicated to helping you balance school with your career and life responsibilities.

Experience Counts as Credit

You've lived, learned, and worked hard — now it's time to get the recognition you deserve. Use prior coursework, professional experience, or industry credentials to graduate sooner.[1]

Introductory Trial Period

Make sure online learning at Purdue Global is right for you. Enroll in the University and try our classes for 3 weeks — before you owe any tuition. That's the Purdue Global Commitment.[2]

Nationally Ranked and Respected

Purdue Global is part of the respected Purdue University system. One of the most prestigious research universities in the world, Purdue University is ranked in the top 10 best public universities in the U.S. by *The Wall Street Journal/ Times Higher Education*.[3]

Take the Next Step in Your Career and Education

BUILD THE CORE SKILLS AND COMPETENCIES THAT EMPLOYERS DEMAND	BUILD A PATHWAY TOWARD CERTIFICATION[4]	GET A HEAD START ON YOUR BACHELOR'S DEGREE
- Apply technical skills and methods to solve problems. - Analyze users' technical needs. - Design technology applications. - Understand industry trends, practices, and products.	The coursework covers topics you will need to understand should you decide to pursue relevant industry credentials. Certifications can validate the skills you learn in school and help you secure a professional role within the evolving IT field.	By completing your associate's in IT, you'll not only earn a valuable credential to make an immediate impact on your career, but you'll also lay the groundwork for your next degree. You can transfer your associate's degree into a Purdue Global bachelor's in IT, covering at least half of the program's requirements.[5]

Curriculum

The coursework prepares you with essential IT skills and business knowledge. Our curriculum is reviewed by our dedicated subject matter experts, curriculum department, and advisory board, to ensure it reflects the most recent developments in the field.

Course Topics Include:

- Microsoft Office applications
- Hardware, software, and operating systems
- Programming and software development
- Networking and security
- Website development
- Database management

Optional Concentrations

Personalize your education to develop specialized expertise in your chosen career path. Choose one of six concentrations:

- **Cybersecurity:** Explore fundamental cybersecurity topics, certifications, and job roles. Gain essential networking skills related to CompTIA Network+ certification and build foundational security skills related to CompTIA Security+ certification.
- **Data Analytics:** Gain exposure to the analytical methods and tools used by organizations as they leverage the value of data. Explore different uses of collected data, employ statistics in data analysis, and apply the appropriate visualization techniques for specific reporting needs.
- **Game Development:** Implement challenges and scenarios to create gamified experiences for recreational or business-related training resources. Game design features include storylines, role-play mechanics, and character profiles for a new game or interactive experience.
- **IT Generalist:** Explore all aspects of the field of IT to prepare for a wide variety of entry-level positions. Coursework focuses on networking, database management, programming, and web development.
- **Networking:** Study routing and switching, network security and administration, TCP/IP, and current industry-accepted practices for troubleshooting and administering Windows-based systems.
- **Programming and Software Development:** Learn how to develop software for standalone applications, websites, and smartphones using Python, C#, Java, or a combination of Javascript and PHP for web development programming languages.

Program Detail
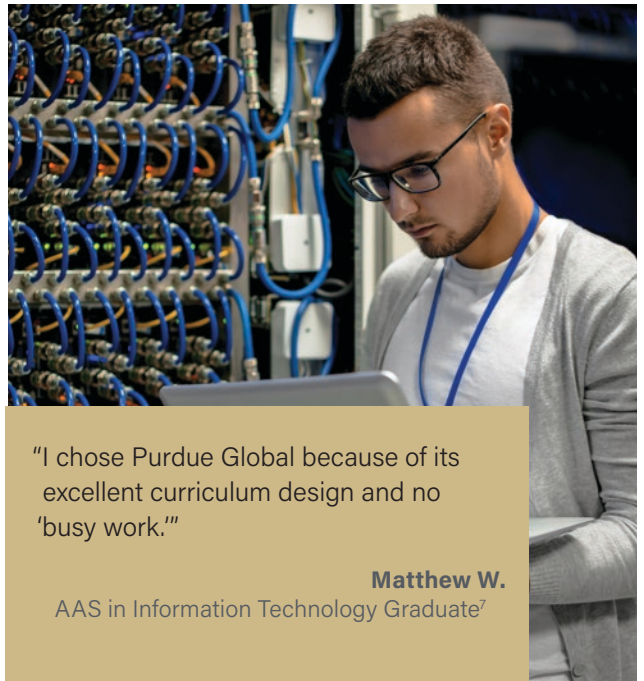
Credit Hours: 90

Program Length: 1–2 years (With transfer credit and other prior experience, the average completion time for Purdue Global associate's degree graduates in 2021–2022 was 1.7 years.)[6]

Course Load: 2–3 courses per term

Terms: 10 weeks long

Start Dates: Throughout the year

Delivery: Online, with optional local or virtual internship

"I chose Purdue Global because of its excellent curriculum design and no 'busy work.'"

Matthew W.
AAS in Information Technology Graduate[7]

Additional Programs

- Bachelor of Science in Information Technology
- Bachelor of Science in Cybersecurity
- Master of Science in Cybersecurity Management
- Master of Science in Information Technology
- Google Certificates

Career and Networking Opportunities

Industry Outlook[8]

- America will add more than 682,800 IT jobs by 2031.
- In that time frame, employment of both web developers and IT occupations overall is expected to grow much faster than the average, employment of computer support specialists is projected to grow as fast as the average.
- Demand for IT workers will stem from greater emphasis on cloud computing, the collection and storage of big data, and information security.

Career Pathways and Outcomes[9]

Roles

- Computer network support specialist
- Computer programmer
- Web developer
- Network administrator/technician
- Networking specialist
- IT support specialist
- Desktop support specialist
- Service/help desk technician

Settings/Industries

- Computer services
- Finance
- Education
- Health care
- Science
- Law
- Communications
- Government

Center for Career Advancement

Our Career Specialists connect IT students with job and networking opportunities and offer the following assistance:

- Career assessment/exploration
- Resume and cover letter review
- Interview preparation/mock interviews
- Portfolio development to showcase your skills
- Assistance in building an online presence
- Job search and networking support
- Virtual career fairs
- 24/7 online access to job openings and career development tools

Student Organizations and Honor Societies

- Association for Computing Machinery (ACM) and ACM Women in Computing
- Cybersecurity Club
- Cloud Club

Purdue Global Is Accredited by the Higher Learning Commission

The HLC (HLCommission.org) is a regional accreditation agency recognized by the U.S. Department of Education.

Military Friendly

We offer reduced tuition rates for servicemembers, veterans, and spouses.

Contact an Admissions Advisor at 844-PURDUE-G or visit purdueglobal.edu.