

# ASSOCIATE OF APPLIED SCIENCE IN INFORMATION TECHNOLOGY

## ADVANCE YOUR CAREER IN THE GROWING FIELD OF IT

The fast-moving field of IT demands qualified professionals trained in the latest technologies, systems, and industry advances. Purdue University Global's associate's degree in IT offers a solid technical foundation in creating software applications, managing databases, developing websites, installing and maintaining networks, troubleshooting hardware and software problems, and more. You'll be ready to take on diverse opportunities within the field of IT in areas ranging from network administration to programming and software development to database management.

# WHY STUDY TECHNOLOGY AT PURDUE GLOBAL?

## ONLINE FLEXIBILITY FOR WORKING ADULTS

Earn your degree 100% online, on your schedule. You can also visit one of our regional locations to take advantage of local, onsite support and services.

## HANDS-ON LEARNING

Experience real-world learning in your specialized field through virtual labs in our interactive online campus. An optional internship also allows you to gain practical job experience in the field.

## FACULTY EXPERTISE

Learn from practicing professionals with extensive experience in IT and in education. All professors possess advanced academic degrees.

## ONE-ON-ONE MENTORING

Work directly with faculty through online discussion boards and faculty office hours, and enjoy no-cost individual tutoring and further mentoring through our Technology Center. In addition, academic and career advisors will partner with you to help you balance school with your career and life responsibilities.

## TRANSFER CREDITS

We offer a generous transfer credit policy for prior coursework and professional experience to help make your education affordable and efficient.

## 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.<sup>1</sup>

## 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*.<sup>2</sup>

# TAKE THE NEXT STEP IN YOUR CAREER AND EDUCATION

<b>Build the Core Skills and Competencies That Employers Demand</b>	<b>Build a Pathway Toward Certification<sup>3</sup></b>	<b>Get a Head Start on Your Bachelor's Degree</b>
<ul style="list-style-type: none"><li>• Apply technical skills and methods to solve problems.</li><li>• Analyze users' technical needs.</li><li>• Design technology applications.</li><li>• Understand industry trends, practices, and products.</li></ul>	<p>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.</p>	<p>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.<sup>4</sup></p>

# 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**
- **Desktop administration**
- **Networking and security**
- **Website development**
- **Database management**

## CONCENTRATIONS

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

- **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 C#, Java, or a combination of PHP, Javascript, HTML5, and CSS for web development programming languages.

## PROGRAM DETAIL

**Credit Hours:** 90

**Program Length:** 1–2 years<sup>5</sup>

**Course Load:** 2–3 courses per term

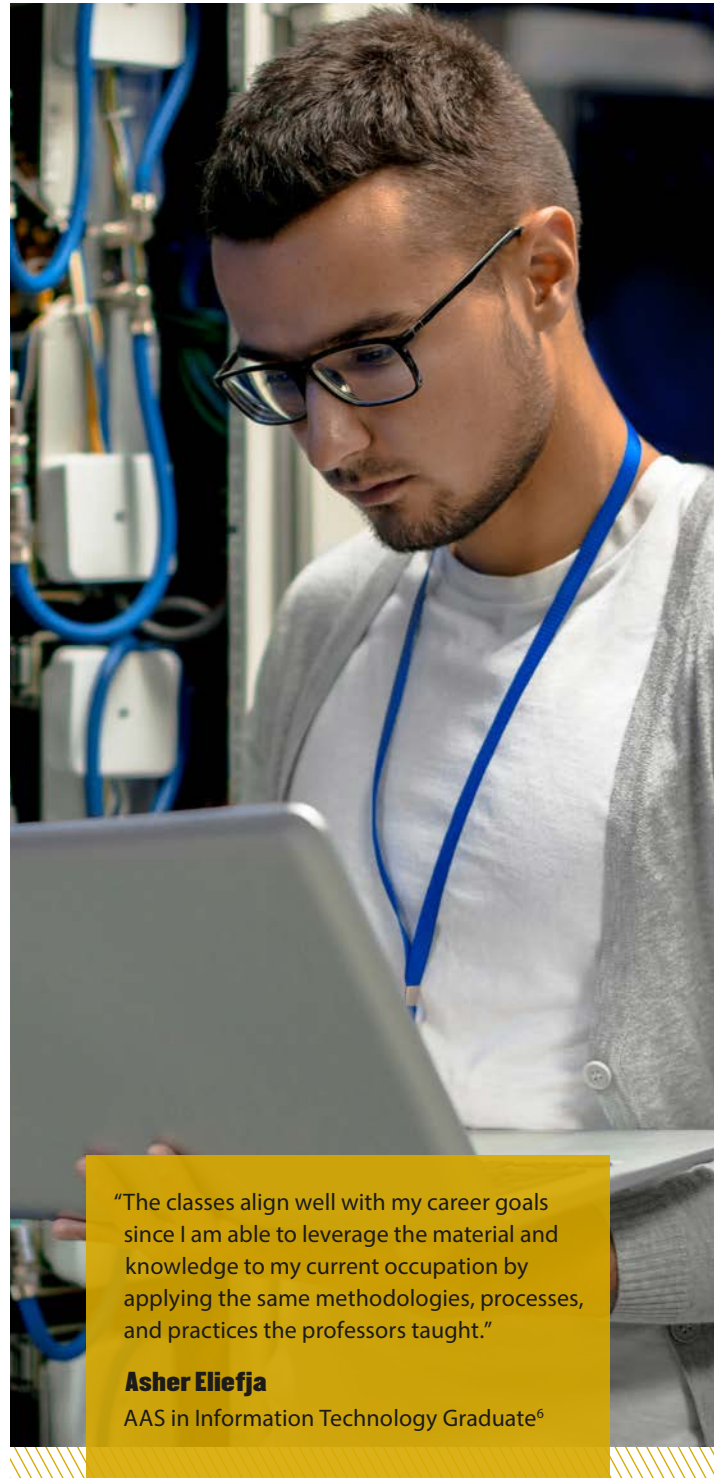
**Terms:** 10 weeks long

**Start Dates:** Throughout the year

**Delivery:** Online, with optional local or virtual internship

## 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
- Postbaccalaureate and Graduate Certificates



“The classes align well with my career goals since I am able to leverage the material and knowledge to my current occupation by applying the same methodologies, processes, and practices the professors taught.”

**Asher Eliefja**

AAS in Information Technology Graduate<sup>6</sup>

# CAREER AND NETWORKING OPPORTUNITIES

## INDUSTRY OUTLOOK<sup>7</sup>

- America will add more than 550,000 IT jobs by 2026.
- In that time frame, employment of **web developers** is expected to grow much faster than the average, and employment of both **computer support specialists** and **IT occupations overall** is projected to grow faster than 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<sup>8</sup>

### 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

## CAREER SERVICES

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
- Iota Sigma Tau Honor Society
- Cybersecurity Club
- Cloud Club



## Purdue Global Is Accredited by The Higher Learning Commission

This accreditation covers all academic programs, all regional locations, and all programs provided via distance education. Contact the HLC at [HLCcommission.org](http://HLCcommission.org) or call 800-621-7440.

## Military Friendly

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

This accolade was awarded prior to the March 2018 purchase of Kaplan University by Purdue University and subsequent creation of Purdue University Global. Purdue Global cannot guarantee future accolades.



Contact an Admissions Advisor at **844-PURDUE-G** or visit **[www.PurdueGlobal.edu](http://www.PurdueGlobal.edu)**.

### IMPORTANT INFORMATION: PLEASE READ

For comprehensive consumer and gainful employment information, visit [Info.PurdueGlobal.edu](http://Info.PurdueGlobal.edu).

1 No financial obligation beyond the application fee. Classes count toward a degree if satisfactorily completed. No credits are earned if the student withdraws during the introductory period (3 weeks for new qualifying undergraduate students), which begins day one of the first term. Students who choose to continue their studies at Purdue Global will need to meet specific requirements. Graduate programs not included. Additional terms may apply to international and non-U.S. citizen students. For further information, see the University Catalog.

2 Source: [www.timeshighereducation.com/rankings/united-states/2018](http://www.timeshighereducation.com/rankings/united-states/2018). Rankings apply to Purdue University – West Lafayette and not to Purdue Global.

3 Students are responsible for understanding the requirements of optional certification exams. The University cannot guarantee students will be eligible to sit for or pass exams. In some cases, work experience, additional coursework beyond the Purdue Global program, fieldwork, and/or background checks may be necessary to be eligible to take or to successfully pass the exams.

4 The University cannot guarantee that students will be granted admission to any future programs. Speak to an Advisor about transfer credit opportunities and see the University Catalog for the Prior Learning Assessment policy.

5 Purdue Global online associate's degree students who graduated in the 2017–2018 academic year and applied eligible external (transfer, experiential, or credit by exam) credits earned an average of 45 credits or 4 terms toward their degree. This excludes undergraduate nursing students. Term estimates are based on completion of two 5- or 6-credit courses per term. Individual credits earned will vary. Please see the University Catalog for Purdue Global's Prior Learning Assessment policy. Source: Purdue Global Office of Records Analysis and Reporting.

6 This testimonial was obtained by Kaplan University. Purdue University acquired Kaplan University in March 2018 and created Purdue University Global, which is following the same curriculum format and instructional delivery methods as developed and used by Kaplan University. The views and opinions expressed are those of the individual; student experiences may vary.

7 Source: U.S. Department of Labor, Bureau of Labor Statistics, *Occupational Outlook Handbook*, Computer and Information Technology Occupations; Computer Support Specialists; Fastest-Growing Occupations. National long-term projections may not reflect local and/or short-term economic or job conditions, and do not guarantee actual job growth.

8 Purdue Global cannot guarantee employment or career advancement. Additional certification or licensing may be required. In addition, job titles and responsibilities may vary by organization.