BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

DEVELOP THE IT EXPERTISE TO ADVANCE IN A GROWING INDUSTRY

Technology has transformed the way the world does business. Purdue University Global's Bachelor of Science in Information Technology helps prepare you with the foundational knowledge and skills you need to advance in this dynamic field. Our program focuses on project management skills, critical and creative thinking, and technical proficiencies required in a variety of workplace settings. As a graduate, you'll be able to apply system and technical analysis and solutions to hardware and software problems.

Why Study Technology at Purdue Global?

EXCELTRACK® ONLINE DEGREE OPTION

Complete your degree faster and more affordably with our ExcelTrack® bachelor's in information technology program.[1]

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.

TRANSFER CREDITS

Our average bachelor's graduate saves 50% on tuition with credit for prior learning.[2]

HANDS-ON LEARNING

Experience real-world learning through virtual labs in platforms such as Sandbox, Atomic Learning, and Microsoft Imagine. Plus, an optional internship allows you to gain practical job experience in the field.

FACULTY EXPERTISE

Learn from practicing professionals with extensive experience in IT and 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. In addition, academic and career advisors are dedicated to helping you balance school with your career and life responsibilities.

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.[3]

PURDUE UNIVERSITY® **GL⬤BAL**

Take the Next Step in Your Career and Education

BUILD THE CORE SKILLS AND COMPETENCIES THAT EMPLOYERS DEMAND

- Foundational, core IT knowledge
- Client specifications
- System specifications
- Technology analysis
- Business analysis
- Professional development
- Critical thinking
- Business aptitude
- Collaboration skills
- Communication abilities

PREPARE FOR CERTIFICATION

The program advances your technical and business skills while providing a foundation for industry certifications to help you secure a professional role within the evolving IT field.[4]

ACCELERATED MASTER'S DEGREE OPTION

Planning to pursue a graduate degree? Earn a minimum grade in key courses in your bachelor's degree in IT program and you'll qualify for shortened versions of our master's degree programs in IT, data analytics, and cybersecurity management. This combined bachelor's-to-master's option saves you money and takes less time than completing each degree separately.

CONCENTRATION AREAS

Customize your degree plan to develop specialized expertise. We offer several concentrations aligned to current industry demand.

- Game development
- Information security and assurance
- IT management
- Network administration
- Software development using C#
- Software development using Java
- Software development using Python
- Software development using web languages
- Supply chain management and logistics

Note: The supply chain management and logistics concentration is not available in the ExcelTrack® program.

This program is accredited by the Computing Accreditation Commission (CAC) of ABET, www.ABET.org.

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*.[5]

Curriculum

Our rigorous curriculum prepares you with essential IT skills and business knowledge. All courses are updated regularly by our dedicated curriculum department and advisory board to ensure they reflect the most recent developments in the field.

IT COURSE TOPICS INCLUDE:

- Technical communication
- Website development
- Microsoft Office applications
- Database concepts
- Microsoft Access
- Software design and development
- Networking
- Network security

- Management
- Project management
- Human computer interaction
- Technology infrastructure
- Information systems architecture
- IT consulting skills
- Systems analysis and design

EXCELTRACK® : A FASTER AND MORE AFFORDABLE WAY TO EARN YOUR DEGREE

In addition to our standard online program, we offer ExcelTrack®, which is a personalized, competency-based option that gives you more control over how you learn. Each ExcelTrack® online course is a single credit, covering a particular skill or piece of knowledge, allowing you to bypass any subjects you already know.[1] This option enables students who have at least 3 years of work experience and 3 prior college courses wto earn their bachelor's degree sooner, at a lower cost.

Program Detail

Credit Hours: 180

Program Length:

Standard online program: 2–4 years[6] (With transfer credit and other prior experience, the average completion time for Purdue Global bachelor's degree graduates in 2021–2022 was 2.1 years.)

ExcelTrack®: Self-paced to help you graduate sooner

Course Load:

Standard online program: 2 courses per term

ExcelTrack®: As many as you can complete with a "B" or higher on your final assessment

Terms: 10 weeks long

Start Dates: Throughout the year

Delivery: Online, with optional local internship

ADDITIONAL PROGRAMS

- Associate of Applied Science in Information Technology
- Bachelor of Science in Cybersecurity
- Master of Science in Cybersecurity Management
- Master of Science in Information Technology
- Undergraduate and Postbaccalaureate Certificates
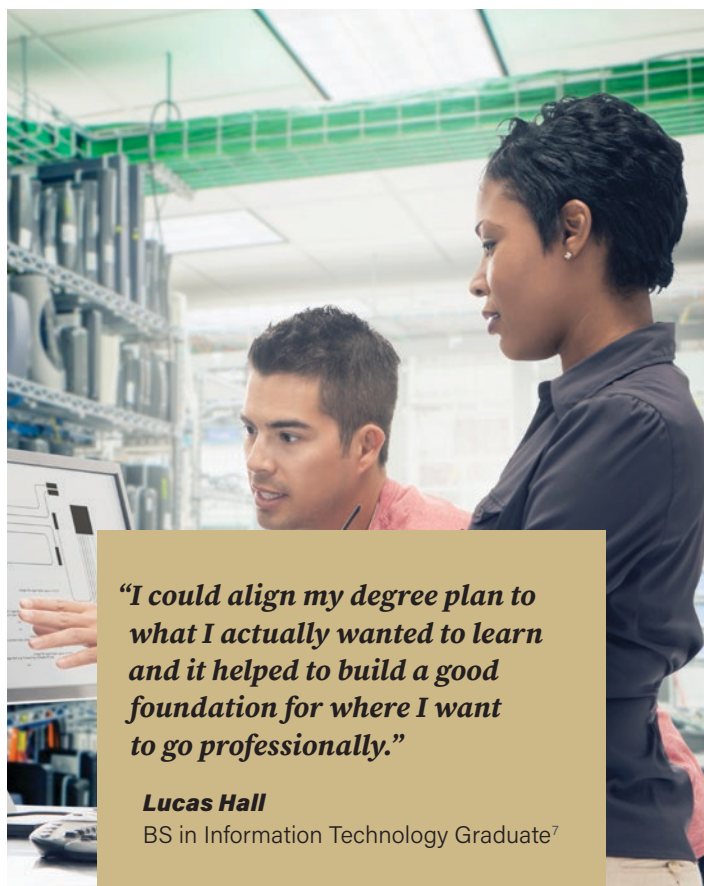
"I could align my degree plan to what I actually wanted to learn and it helped to build a good foundation for where I want to go professionally."

Lucas Hall
BS in Information Technology Graduate[7]

Career and Networking Opportunities

INDUSTRY OUTLOOK[8]

- Employment of computer and information technology occupations is projected to grow 15% from 2021 and 2031, much faster than the average for all occupations.
- America will add more than 682,800 IT jobs by 2031.
- Employment of software developers is expected to grow 25% from 2021 and 2031.
- Greater emphasis on cloud computing, the collection and storage of big data, and information security will drive demand for IT workers.

CAREER PATHWAYS AND OUTCOMES[9]

Roles

- Computer and information systems manager
- Information security analyst
- Network and computer systems administrator
- Computer network architect/support specialist
- Network administrator
- Software developer
- Computer programmer
- Web developer
- Database administrator

Settings/Industries

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

CENTER FOR CAREER ADVANCEMENT

Our IT Career Specialists connect 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.