PURDUE GLOBAL™

Danny / MS in Cybersecurity Management '25

School of Business and Information Technology

IT DEGREE PROGRAMS

Table of Contents

Letter From the Dean

Welcome to Purdue Global's School of Business and Information Technology, where working adults come back and move their IT careers forward with respected online degrees. Our programs emphasize the latest skills and industry advancements that keep you competitive now and in the future. Now's the time to advance in this rapidly evolving field at Purdue's online university for working adults.

What does it take to be successful in today's technology-driven economy? In addition to technical knowledge, career success demands excellent skills in leadership, teamwork, communication, and professionalism. We emphasize these practical skills in every course, while building the specialized IT knowledge to get the job done. That's because we believe that while a degree is important, it doesn't become powerful until you know how to use it in the real world.

Learning online at Purdue Global is a dynamic, hands-on, interactive experience. You have the benefit of accessing your virtual classroom with the latest technological and curricular developments from anywhere in the world, while also being able to connect with thousands of IT professionals, students, and faculty. Our students enjoy many opportunities for networking and collaboration through course activities, clubs, professional organizations, and special industry events.

Technology is changing the way we learn, communicate, work, and live. I hope you will join us on this incredible journey and prepare to stay ahead of the curve. I look forward to welcoming you to our community.

Jeffrey M. Buck, PhD
Dean and Vice President, Purdue Global
School of Business and Information Technology

Jeffrey M. Buck, PHD

PhD, University of Mississippi

MBA and BS, Ball State University

Meet the Dean

Jeffrey Buck brings more than 20 years of teaching and higher education administration experience to his role as dean of the School of Business and Information Technology. As a faculty member, he earned tenure as a marketing professor and taught internationally in Lithuania. In addition, Buck has extensive experience at the director and executive levels in higher education, primarily working with adult and graduate programs. In his leadership roles, he has championed the development and implementation of several academic initiatives to include an online Master of Business Administration (MBA) program, post- and pre-MBA certificate programs, a concurrent MBA/Master of Science in Technology (MST) program, a joint MBA/Master of Science in Nursing (MSN) program, and an MBA program designed for Filipino nurses.

Buck maintains an active research agenda. His current research interests include organizational commitment, services marketing, and factors impacting adult student satisfaction and success. He has been published in academic journals such as *Innovative Higher Education* and the *Journal of Applied Business and Economics*.

Buck is active with the Accreditation Council for Business Schools and Programs (ACBSP), having held and continuing to hold a variety of leadership positions at the regional and national levels. Buck served in the U.S. Army and has a daughter currently serving in the U.S. Air Force.

The School of Business and Information Technology at Purdue Global

Technology continues to revolutionize our lives and workforce. It's predicted that America will have about 356,700 IT job openings each year from 2023 to 2033.[1] Come back stronger and more prepared than ever to lead in this innovative field at Purdue Global. In addition to delivering the technical knowledge and skills employers are looking for, our degrees prepare you to strategize, think outside the box, adapt to industry shifts, and drive change.

There's no better way to meet the demand for skilled IT professionals than with a degree or certificate from Purdue Global's School of Business and Information Technology. Our programs provide a strong technical foundation and business skills that help move your career forward in application and software development, information security, database management, cloud computing and solutions, and government and private enterprise.

It's time to earn an IT degree or certificate you can be proud of and one that employers will respect. Here's how we help you do it.

Purdue's Online University for Working Adults

Backed by one of the most respected universities in the nation, Purdue Global is built for the driven adult learner. Get the online flexibility you need to fit a respected degree into your life.

Expert Faculty With Real-World Experience

Our faculty are experienced professionals who bring real-world knowledge to the classroom. They understand the best ways to shape our curriculum to meet your needs.

Curriculum Reviewed by IT Professionals

Prepare for the roles you want. Our courses are regularly monitored to ensure current industry alignment.

Career Skills You Can Count On

Professional success relies on more than just technical skills. That's why core courses in our information technology degree programs include exercises designed to build skills such as leadership, teamwork, professionalism, networking, and more.

Graduate Academic Programs

Successful IT careers are built around a combination of technological skill, industry knowledge, and business acumen. The fast-paced, constantly changing industry demands not only that you have the most current knowledge on the latest developments but also that you have the skills and social intelligence to apply it effectively. Our programs are designed to offer you comprehensive, specialized knowledge in your focus area while also providing the general IT and professional competencies relevant to career advancement. In addition, our information technology programs are thoroughly evaluated by industry professionals to ensure our curriculum is current and our students have access to real-world experience.

Purdue Global offers a variety of graduate and undergraduate IT degrees and certificates designed to prepare you for career success.[2]

Master of Science in Cybersecurity Management

Purdue Global's master's degree in cybersecurity management is designed to prepare you for leadership roles directing and protecting critical information infrastructures.

Program Outcomes

Evaluate theories, principles, and best practices related to the evolving global cybersecurity landscape by assessing and reviewing recent strategies.

Demonstrate the scholastic maturity to develop research topics and projects based on underlying cybersecurity principles learned throughout the program.

Recommend appropriate cybersecurity theories and frameworks to stakeholders to evaluate, mitigate, and manage ongoing risks, threats, and vulnerabilities in contexts of uncertainty.

Analyze data using accepted best practices for the purpose of synthesizing an effective and ethical cybersecurity solution.

Concentrations

- Amazon Web Services (AWS) Cloud Technologies
- Data Analytics
- Project Management
- Secure Software Development and Quality Assurance
- Critical Infrastructure Security
- Enterprise Architecture Systems
- Blockchain Technologies and Apps

Master of Science in Applied Data Analytics

Prepare to lead your organization to data-driven solutions with an online master's degree in applied data analytics. Learn to harness the power of big data to find valuable insights and make confident, strategic decisions.

Program Outcomes

Apply current statistical theories, tools, and processes to curate, manipulate, and present various forms of data

Process data that supports data-informed decision-making

Build skills across the analytics lifecycle, including data discovery, data aggregations, planning of data models, data model execution, communication of results, and operationalization

Concentrations

- Amazon Web Services (AWS) Cloud Technologies
- Blockchain Technologies and Apps
- Critical Infrastructure Security
- Cybersecurity
- Enterprise Architecture Systems
- Project Management
- Secure Software Development and Quality Assurance

National Center of Academic Excellence

Purdue Global has been designated as a National Center of Academic Excellence in Cyber Defense Education (CAE-CD) for the Bachelor of Science in Cybersecurity and Master of Science in Cybersecurity Management.

Master of Science in Information Technology

High-level careers in the field of information technology demand a blend of "hardcore" technical skills with the "people skills" to lead organizations, make tough decisions, impact the bottom line, and stay one step ahead of the competition. Our Master of Science in Information Technology program focuses on helping students develop the relevant skills for sustainable career success in the fast-changing field of IT.

Program Outcomes

Analyze information technology opportunities to determine the necessary scope, schedule, resources, and stakeholders to produce the optimal solution.

Develop efficient and effective systems solutions to safely secure digital assets and intellectual property.

Apply best practices and recent theories to support implementation, modification, and review.

Evaluate information systems' legal, ethical, social, and global implications to justify decisions and optimize social outcomes.

Concentrations

- Amazon Web Services (AWS) Cloud Technologies
- Critical Infrastructure Security
- Enterprise Architecture Systems
- Blockchain Technologies and Apps
- Cybersecurity
- Data Analytics
- Project Management
- Secure Software Development and Quality Assurance

Undergraduate Academic Programs

Online Learning That's Comprehensive and Interactive

Programs include virtual labs, seminars, student/instructor feedback, discussion boards, group activities, and more.

Greater Confidence With the Purdue Global Commitment

We stand behind our academic quality. The Purdue Global Commitment allows undergraduate students to attend classes for an introductory period with no tuition obligation.[3]

Tangible Results of What You Have Learned

Having an e-portfolio of your best coursework can be a great help in your job search, especially if you are new to the industry. As a student in Purdue Global's School of Business and Information Technology, you'll have the opportunity to create a "build-as-you-go" online website to showcase your projects and demonstrate the applicable skills you have learned.

Learning Online, but Not on Your Own

Online learning has a reputation for being a solitary experience. That's not the case at Purdue Global. Many courses in the School of Business and Information Technology include live, online group meetings with your faculty and classmates every week. This is just one of the ways we use technology to help you feel more engaged in class and offer you opportunities to interact with fellow students of all backgrounds.

Bachelor of Science in Analytics

The bachelor's degree is designed to help technology professionals sharpen their analytics skills with tools and processes that translate raw data into profitable solutions.

Program Outcomes

Apply principles of analysis and other relevant disciplines to create requested reports.

Design, implement, and evaluate an analytics-based solution.

Speak or present effectively in a variety of professional contexts.

Recognize responsibilities and make informed judgments based on legal and ethical principles.

Function effectively as a member or leader of a data analysis team's activities.

Concentrations

- Cloud Computing
- Game Development
- Information Security and Assurance
- Network Administration
- Software Development Using C#
- Software Development Using Java
- Software Development Using Python
- Software Development Using Web Languages
- Supply Chain Management and Logistics

Concentrations are described in detail in the Undergraduate Concentrations section.

National Center of Academic Excellence

Purdue Global has been designated as a National Center of Academic Excellence in Cyber Defense Education (CAE-CD) for the Bachelor of Science in Cybersecurity and Master of Science in Cybersecurity Management.

Bachelor of Science in Cybersecurity

Purdue Global's bachelor's degree in cybersecurity is designed to help you master the fundamentals of cybersecurity, applying industry-accepted and emerging practices to solve real-world security problems.

Program Outcomes

Analyze a complex computing problem to apply principles of computing and other relevant disciplines to identify solutions.

Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.

Communicate effectively in a variety of professional contexts.

Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.

Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.

Apply security principles and practices to maintain operations in the presence of risks and threats.

Concentrations

- CISSP Certification Preparation
- Cloud Computing
- Data Management
- Game Development
- Programming and Analytics
- Software Development Using C#
- Software Development Using Java
- Software Development Using Pywthon
- Software Development Using Web Languages
- Supply Chain Management and Logistics

Concentrations are described in detail in the Undergraduate Concentrations section.

Note that the Supply Chain Management and Logistics concentration will not be available on ExcelTrack®.

The Bachelor of Science in Cybersecurity is accredited by the Computing Accreditation Commission (CAC) of ABET, www.ABET.org.

Bachelor of Science in Information Technology

Purdue Global's Bachelor of Science in Information Technology program is designed to help you gain a well-rounded blend of the technical, communication, critical thinking, and creative skills relevant to the modern workplace.

Program Outcomes

Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.

Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.

Communicate effectively in a variety of professional contexts.

Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.

Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.

Identify and analyze user needs to take them into account in the selection, creation, integration, evaluation, and administration of computing-based systems.

Earn optional embedded micro-credentials in Foundations for IT Education and IT Fundamentals as part of your degree program.

ABET | Computing Accreditation Commission

The Bachelor of Science in Information Technology is accredited by the Computing Accreditation Commission (CAC) of ABET, www.ABET.org.

Bachelor of Science in Cloud Computing and Solutions

Purdue Global's bachelor's degree in cloud computing and solutions is designed to help you manage mobile commerce, network web services, develop websites, and master the foundational goals of advanced cloud computing functions.

Program Outcomes

Apply current technical tools and methodologies to create cloud solutions.

Evaluate cloud computing trends and best practices.

Design secure cloud information systems.

Analyze users' cloud requirements.

Assess the potential impact of cloud-based information systems and technology on business processes.

Apply project management practices, tools, and methods to cloud solutions.

Maintain confidentiality, integrity, and availability of cloud computing systems.

Bachelor of Science in Applied Computer Science

Shape your career at the intersection of computer science and artificial intelligence. This bachelor's degree program develops the computing, math, and programming skills that employers are looking for. Explore all aspects of computer science with a focus on practical, project-based learning and complex problem-solving.

Program Outcomes

Apply the fundamental and emerging concepts of computer science

Analyze all aspects of computer systems

Create complex software applications

Find computer science-based solutions to solve real-world problems

Collaborate using ethically grounded strategies

Micro-Credentials

Further align your degree with your career goals and interests with an optional micro-credential. Apply your elective credits and choose from more than 50 options, including:

- Exploring AI: Core Concepts and Applications
- Business Fundamentals
- Cloud Computing Fundamentals
- Cybersecurity Fundamentals
- Leadership

Discover Exceltrack®: A Faster, More Affordable Way to Earn Your Degree

Earn the same Purdue Global degree—only faster and for less money with ExcelTrack®. Designed for highly disciplined, self-motivated learners with professional knowledge, ExcelTrack® is centered around hands-on career experiences and builds on the skills and knowledge you've already mastered.[5] You have the freedom to speed up or slow down your learning based on your schedule and personal learning path. Move quickly past the topics you know and focus only on skills you need to learn. ExcelTrack® programs include:

- Bachelor of Science in Analytics
- Bachelor of Science in Information Technology
- Bachelor of Science in Cybersecurity
- Bachelor of Science in Cloud Computing and Solutions

Bachelor of Science in Applied Manufacturing

This bachelor's program prepares you for senior-level positions in manufacturing. As businesses embrace Industry 4.0 — the shift in manufacturing toward smart technology and automation — the demand for strategic and skilled leaders continues to increase. In this program, you'll explore emerging technologies, build your management skills, and get ready to advance in this fast-changing field.

Program Outcomes

Solve real workplace challenges related to advanced manufacturing, including inspection, materials, technology, processes, and supply chains

Develop your knowledge and skills in robotics, artificial intelligence, the Internet of Things, digital twins, 3D printing, and more

Build in-demand core skills in engineering, systems specifications, testing and validation

Lead teams effectively to drive positive results

Micro-Credentials

Complement your degree with an optional micro-credential in a related field. It's already built into the program by using your elective credits. Choose from more than 50 options, including:

- Data Intelligence
- Industrial Manufacturing Essentials
- Business Fundamentals
- Leadership

Associate of Applied Science in Information Technology

Program Outcomes

Use technical skills and methods to solve problems.

Analyze users' technical needs.

Construct information technology solutions.

Understand technology trends, practices, and products.

Earn optional embedded micro-credentials in Foundations for IT Education and IT Fundamentals as part of your degree program.

Information Security and Assurance

The information security and assurance concentration includes networking and network administration, intrusion detection and response, digital forensics, and both fundamental and advanced systems security courses. Digital forensics concepts and techniques are used to analyze forensic data and investigate security breaches. You will also study how to develop network security policies and procedures and implement solutions that provide protection against system attacks. Coursework is designed to prepare you to take the CompTIA+ Security+ exam, the EnCase Certified Examiner (EnCE) exam, or the Certified Information Systems Security Professional (CISSP) exam.[6]

Network Administration

Computer networking courses focus on administration skills for both the Linux and Windows operating systems. In addition, operating system concepts, technology infrastructure, network design, and network security coursework feed a wide variety of IT certificate programs. Courses within the concentration could help prepare you to sit for certification exams including CompTIA's A+, Network+, and Linux+.[6]

Programming and Analytics

Learn the basics of Python, Java, and R to analyze data. Then compare those languages to Java, C#, or web languages (JavaScript and HTML/CSS), which are more often used in software development. Additionally, you will learn the fundamentals of securing data and reporting the results of your analysis of data using tools like Tableau and Power BI.

Software Development Concentrations (available in C#, Java, Python, and Web Languages)

Developing software is a 360-degree process that involves both front-end and back-end design and coding. In today's world, software development encompasses stand-alone applications, web development, and smartphone and mobile development. Our software development concentration options span all of these domains and allows you to choose a focus on the following programming language strands:

- C#
- Java
- Python
- Web languages, including JavaScript and PHP

Supply Chain Management and Logistics

This concentration prepares you for the planning and management activities involved in sourcing, conversion, and logistics management. In addition, you will learn to apply qualitative and quantitative methodologies used in global supply chain management. Purdue Global is a member of the SAP University Alliances program.

Get a Head Start on Your Master's Degree

Complete your master's degree sooner with a graduate program pathway. It weaves graduate-level courses into your bachelor's program, giving you a jump on your master's degree requirements. You'll save on time and tuition compared with finishing both programs separately.

Plus, your degrees don't have to be in the same fields. You can customize your academic journey to support your career goals and interests. To learn more, view the University Catalog or connect with an Advisor.[4]

Professional Certificate Programs

Undergraduate Certificates

- Professional Focus + Google IT Support Certificate
- Professional Focus + Google Data Analytics
- Professional Focus + Google UX Design

Career Outcomes

Information Technology Knowledge Backed by Career Skills

Courses in the bachelor's degree programs integrate the business skills that play a role in expanding your professional opportunities: networking, leadership, professionalism, teamwork, negotiation, personal branding, coaching, and mentoring. New business models may require that employees are adept at managing projects, virtual teams, and relationships. At Purdue Global, the way you learn mirrors the way you work, so you are constantly refining the skills relevant to a career in today's competitive job market.[2]

While you increase your technical competence, you also have the opportunity to develop the management and communication skills to empower career success.

Real Results That You Can Show Employers

How do you take everything you have learned and use it to show employers what you're capable of? By building an e-portfolio that highlights your best coursework and technical accomplishments. We will help you create a "build-as-you-go" online website to showcase your projects and demonstrate your skills.

It's Your Comeback. Start Whenever You're Ready.

We understand what it means to be a working adult with a full life. For your convenience, start dates occur throughout the year.

Resources

At Purdue Global, our focus is your success. Take advantage of the many resources available to help you succeed in the classroom and beyond.

Advisory Board

The School of Business and Information Technology relies on the skills of a strong IT advisory board, as well as educators and employers, to continually review the curriculum and program offerings.

Hands-on Virtual Labs

Remotely accessible virtual labs enable you to experience real-time learning in more than one platform while utilizing current software on the market. These learning labs are intended to simulate real-world, on-the-job situations and allow you to practice skills relevant to the workplace. As an example, graduate students may use our virtual labs to gain tangible experience in such areas as configuring active directories, creating user accounts and assigning access, testing applications for usability, and implementing security access controls. The labs also help you build a portfolio of diverse learning skills.

Engaging and interactive, our platform, technologies, curriculum, and community are all designed to build both your technical and "soft" skills. Our students benefit from access to the latest technological advancements while also enjoying opportunities to collaborate with fellow students and IT professionals.

Uncompromising Support

Come Back With a Community by Your Side

You're not alone on your educational journey. From highly engaged faculty to technical assistance and career guidance, you'll have access to a variety of resources that help you achieve your most ambitious goals.

Personal Support

Student support staff work with you one on one to provide individualized guidance on:

- Degree planning
- Answers to questions about your program
- Motivation to stay on track to graduation
- Access to resources and academic tools
- Course selection and registration
- Helping you handle issues before they become problems

Tutoring Services and Academic Success Centers

Purdue Global offers rich academic support through a suite of tutoring services. Our Writing Center, Math Center, Technology Center, Science Center, and Business Center provide subject-specific assistance. Depending on the center, services can include:

- Live tutoring from faculty and professional tutors
- Subject support including an essay review service
- Workshops covering a wide range of topics
- Podcasts, self-paced tutorials, and additional resources

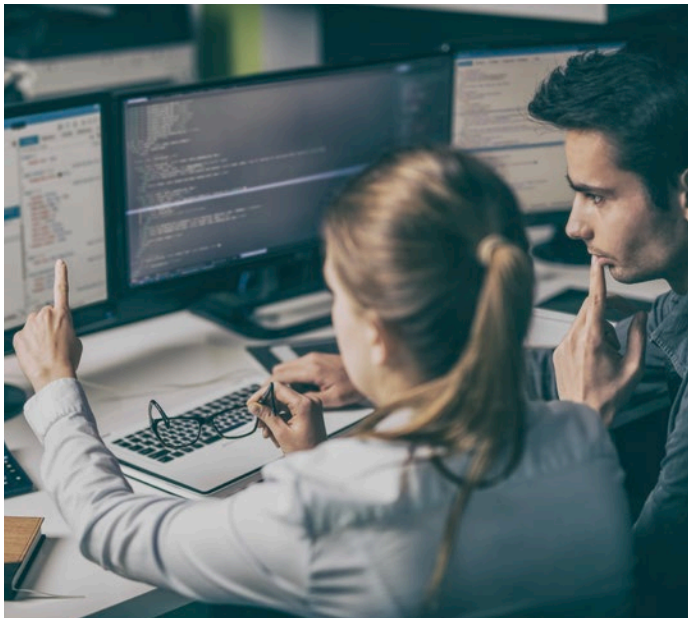
Center for Career Advancement

Career Specialists help you leverage your education and professional experience to market yourself toward the roles you're after. The Center for Career Advancement offers:

- Career planning to ensure a personalized approach to pursuing your goals
- Résumé and cover letter reviews, mock interview assistance, and networking advice
- 24/7 access to the Center for Career Advancement portal on Purdue Global Campus, which includes job postings and career services tools
- An official competency report that lets you show employers your work-related skills and readiness to contribute on day one
- A mentoring program to help connect you with alumni in your field

Student Accessibility Services

We're committed to making quality online education accessible to all. Students seeking reasonable and appropriate accommodations may request, through student support staff or directly, to contact Student Accessibility Services.



Student Experience

Student Life

Purdue Global offers programs and services aimed at helping students engage in their program of study outside the classroom while providing both personal and professional growth opportunities.
Some advantages include:

- Networking with peers and industry professionals in your field
- Leadership opportunities and development
- Recognition of your academic achievements
- Personal growth opportunities through wellness programs
- Engagement in your program of study outside the classroom

An Online Network of Driven Adults

Some courses include live, online group meetings with your faculty and classmates every week. This not only encourages class engagement, but also simulates real-world career environments in which collaboration, communication, and teamwork are sought-after skills.

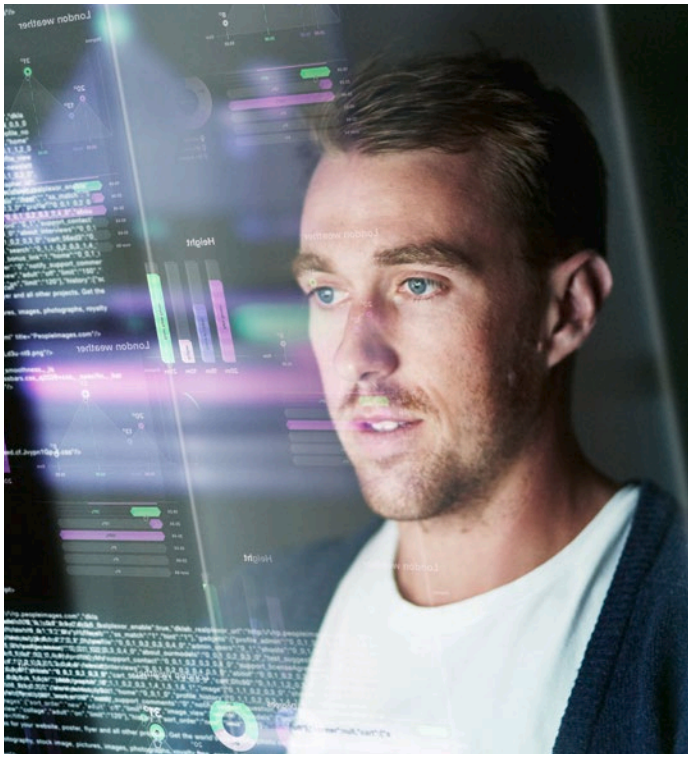
Giving You the Credit You Deserve

You've spent years working hard and building knowledge, and Purdue Global values your experiences. It's time to get credit for the life you've lived and all you've already learned. We offer several pathways to turn that experience into college credit[7]:

- Transfer of eligible credits earned at an accredited institution
- College credit opportunities for work and life experiences
- Competency assessments to earn course credit
- Credit for eligible professional certifications
- **PME2Degree™** program that awards college credit for military training

To apply for credit, you must first submit official transcripts, course descriptions, and supporting documentation to the Office of the Registrar.
Visit Catalog.PurdueGlobal.edu for the Prior Learning policy.

Note: Unless by specific arrangement, graduate students are not eligible for experiential credit or credit by examination.



Advisory Board

The School of Business and Information Technology Advisory Board is a diverse panel of successful IT professionals who advise the School on matters associated with industry trends, curriculum development, and education initiatives, including externship opportunities for students, and support community-building efforts.

Advisory Board Members

Jeremy Barnes, Organizational Leadership and Management

Julie Castor, Finance and Change Management

Todd Coombes, Information Technology

Kristina Cunningham, Accounting and Risk Analysis

Dr. John DeFoggi, Global Leadership and Business Development

Stephanie Drouillard, Business Development and Information Technology

Melvin Fulton, Business Intelligence

Jane Geilhausen, International Business

Brandon Golder, Business Operations

Michael Good, Marketing and Sales Operations

Mike Haugh, Corporate Strategy

Dr. E. Daniel Hirleman Jr., Information Technology and Global Business

Kent Kramer, Business Management

Jimmie Lake, Finance and Management

John McCashland, Management and Military Operations

Pete Morse, Business Law

Jen Pilcher, Business Innovation

Joe Ricciardi, Business Operations

Jason Richmond, Marketing and Business Development

Dr. Simon Szykman, Cybersecurity

Dr. Merrick Watchorn, Information Technology

Jason Wheeler, Supply Chain Management

August Zehner, Information Technology and Sales

Faculty Highlights

In addition to academic credentials, Purdue Global's School of Business and Information Technology faculty members have significant professional experience in their fields. They bring you knowledge gained through the powerful combination of higher learning and industry experience.

Many IT faculty members hold PhDs as well as industry certifications, such as CCIEs, CISSPs, or PMPs, depending on the discipline they teach. All faculty members possess at least a master's degree.

Full-time faculty members include scholarship and research as part of their annual development plan, which helps ensure their expertise stays up-to-date for the classroom and for you.

Carol Edwards-Walcott, PhD

Carol Edwards-Walcott teaches various undergraduate courses in information technology at Purdue Global and serves as a course leader and faculty advisor for student organizations. She has been a professor of information technology for 10 years and her research has been published in a variety of journals. In 2017, Edwards-Walcott completed a study on interactive technology use and student persistence in eLearning classes.

Education: PhD, Northcentral University; MEd and BIT, American Intercontinental University

Publications: ProQuest, *Journal of Online Higher Education (JOHE)*; peer reviewer for MERLOT, eLearning Institute

Certifications: CAEL certified portfolio evaluator

Research Interests: eLearning, education technology, student persistence, student engagement

> Work on your transferable skills. Skills that you can use in any specialty such as oral and written communication, organization, critical thinking, networking, time management, confidence, office productivity software, presentation, attention to detail, etc. These skills can be used in all business arenas."
>
> **Carol Edwards-Walcott, Faculty Member[8], School of Business and Information Technology**

Susan Ferebee, PhD

Susan Ferebee has been a professor in the information systems discipline for over 15 years and has been with Purdue Global (formerly Kaplan University) since 2010. In addition to teaching graduate courses in writing and cybersecurity at Purdue Global, she serves as dissertation chair to a number of doctoral students outside the University. Prior to moving into teaching and research, Ferebee worked at Intuit, Lucent Technologies, AOL, and Tier3.

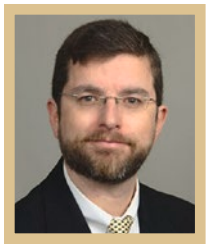
Education: PhD, Nova Southeastern University

Honors and Achievements: 2017 Faculty Scholarship Award (Kaplan University), 2017 McJulien Scholar Best Paper Award (AECT International Conference), 2017 Best Conference Presentation (Academic Forum), additional teaching and research honors

Jason Litz, MS

Jason Litz began his academic career in the School of Business and Information Technology at Purdue Global (formerly Kaplan University) in 2002. He currently serves as a full-time faculty member and course lead for programming concentrations. Litz teaches undergraduate courses in IT with a special emphasis on programming and has worked on a variety of course development projects, including competency-based curriculum development. Prior to Purdue Global, Litz was employed as a software developer working on banking transaction and health care processing applications, as well as large-scale projects such as Y2K and HIPAA conversions.

Education: MS, BS, AAS, Columbus State University



Donald McCracken, PhD

Donald McCracken began his career at Purdue Global (formerly Kaplan University) in 2004 as an IT professor. He teaches various undergraduate courses in IT and cybersecurity, with a special emphasis on operating systems, routers, and switches. McCracken oversees numerous innovations in assessment curriculum, including modularized curriculum, customized programs, and competency based programs. Most recently, he has been collaborating with colleagues and instructional designers to improve the course curriculum in Brightspace and working with vendors to improve student interaction and learning. Prior to Purdue Global, McCracken was in active duty service in the U.S. Navy and worked in IT positions at Wachovia Bank and Lowe's Companies, Inc., until 2013.

Education: PhD, Northcentral University; MS, Capella University; BS, Appalachian State University

Certifications: Industry certifications from Cisco Systems, Microsoft, Novell, CompTIA

Research Interests: Cloud computing, cybersecurity with artificial intelligence

Paying for School

Financial Aid

Our Student Finance Office works with you from enrollment to graduation to ensure you understand your financial options and to help you plan the most efficient use of your resources. Together, we'll help you find the fastest, most affordable path to your degree.

Before enrolling at Purdue Global, we encourage you to explore all available financial options, including employer tuition benefits, military tuition assistance, and tuition reductions.

Financial aid is available to those who qualify. Financial aid awards vary depending on individual student eligibility and need.

Loans (Subject to Eligibility Requirements)

- Subsidized Federal Direct Loan (undergraduate only)
- Unsubsidized Federal Direct Loan
- Federal PLUS Loan and Graduate Federal PLUS Loan
- Alternative Loans

Other Agencies and Programs for Eligible Students

- Promise Jobs
- Veterans Administration Benefits
- Division of Vocational Rehabilitation
- Defense Activity for Non-Traditional Education Support (DANTES)

Try Our Classes Before You Owe Any Tuition.

That's the Purdue Global Commitment

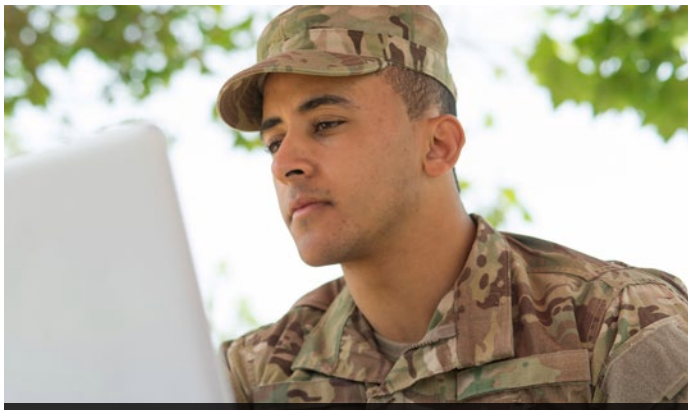
You should feel fully confident about where you choose to pursue your education — before you owe any tuition. Start your comeback with a Purdue Global undergraduate program for an introductory 3-week period to see if online learning is right for you.[3]

Military Overview

Here for Every Military Comeback

If you or your spouse served in the U.S. Armed Forces, Purdue Global provides support to help you reach your educational and career goals — whether military or civilian. That includes:

- Reduced tuition for servicemembers, including National Guard and Reserve, spouses, and veterans
- College credit for DANTES/CLEP exams and eligible military occupations or training
- Specially trained staff within our Military Student Support Center who understand military culture, procedures, and complex military educational benefits
- Compliance with Executive Order 13607, establishing principles of excellence for educational institutions serving servicemembers, veterans, their spouses, and other family members
- Special deployment policies if you need to drop a course or take a leave of absence due to a deployment or change of orders



The appearance of U.S. Department of Defense (DoD) visual information does not imply or constitute DoD endorsement.

Recognized as a Military Friendly School

2025–'26 Top 10 Military Friendly® School

2025–'26 Military Friendly Spouse School®

2024 Military Times Best for Vets: Colleges

About Purdue Global

Backed by the power of Purdue University, Purdue Global delivers a fully personalized online experience that's tailored to the unique needs of the adult learner. It's built specifically for working adults who want a degree they can be proud of, and one that employers will respect.

Purdue Global offers more than 175 online programs at the associate's, bachelor's, master's, and doctoral levels, with courses taught by highly respected faculty members who are experts in their fields. Our dedicated faculty and support teams are here every step of the way to help you make your comeback real, providing one-on-one mentoring, educational advising, and comprehensive career services from day one to graduation and beyond.

Accreditation and Approvals

Purdue Global is accredited by the Higher Learning Commission (HLC). The HLC (HLCommission.org) is an institutional accreditation agency recognized by the U.S. Department of Education.

If you have questions about admissions requirements or financial aid, or need help determining which program is right for you, contact an Advisor.

Call 844-PURDUE-G or visit PurdueGlobal.edu.

IMPORTANT INFORMATION: PLEASE READ

For comprehensive consumer information, visit Info.PurdueGlobal.edu.

1 Source: U.S. Department of Labor, Bureau of Labor Statistics, *Occupational Outlook Handbook*, Computer and Information Technology Occupations, https://www.bls.gov/ooh/computer-and-information-technology. National long-term projections may not reflect local and/or short-term economic or job conditions, and do not guarantee actual job growth.

2 Purdue Global does not guarantee employment placement or career advancement. Actual outcomes vary by geographic area, previous work experience and opportunities for employment.

3 Three-Week Trial: Students who inform Purdue Global they do not wish to pursue the program during the 3-week trial will not be charged. Students who choose to continue at Purdue Global will be billed for the full first term's tuition, including the 3-week trial, and will need to meet other specific requirements. Classes will be applied toward a degree if satisfactorily completed and students select to continue their studies at Purdue Global. 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. Graduate programs and BS in Professional Flight not included. Additional terms may apply to international and non-U.S. citizen students. For further information, see the University Catalog.

4 Estimated graduation date is based on the assumption that you will enroll in time to begin classes on the next upcoming start date, will remain enrolled for each consecutive term, and will maintain satisfactory academic standing in each term to progress toward completion of your program. Completion time is based on a full-time schedule. Programs will take longer for part-time students to complete.
To start a Graduate Program Pathway, students should consult with their Student Advisor to confirm eligibility. Not all Graduate Program Pathways are available on all tracks, and some may require students to meet academic standards to continue taking graduate courses in their bachelor's degree program. Visit the University Catalog for more information.

5 ExcelTrack® is designed to advance your progress based on existing knowledge; however, degree pace and time and cost savings will vary by individual. Students must enroll in a minimum number of credits per term to remain eligible for financial aid. Refer to the Financial Information section of the University Catalog for additional information.

6 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.

7 Purdue Global does not guarantee transferability of credit. See the University Catalog for the Prior Learning Assessment policy.

8 This testimonial was obtained by Purdue Global. The views and opinions expressed are those of the individual.

41243-02 05/25

Purdue's online university for working adults.