

# SCHOOL OF BUSINESS AND INFORMATION TECHNOLOGY

## Mission Statement

We develop the competencies of career-focused students to empower them as ethical, insightful, and solution-oriented decision-makers, leaders, and lifelong learners in increasingly complex and diverse global environments. Faculty is supported as practitioners and scholars, committed to innovation in teaching and intellectual contribution.

## General Policies

### Progression Requirements

Prior learning credits and Purdue Global courses completed more than 5 years prior to the start of your information technology program are not eligible to satisfy information technology course requirements. You may be required to retake courses in order to ensure your knowledge is consistent with the current skills taught in these courses. You may request exceptions, based on relevant coursework and professional experience, from the Dean or a designee.

### Accelerated Information Technology Master's Degree Options

If you are enrolled in an eligible information technology bachelor's degree program and wish to continue on to pursue a Purdue Global Master of Science in Cybersecurity Management (<https://catalog.purdueglobal.edu/graduate/business-information-technology/cybersecurity-management-ms/>), Master of Science in Data Analytics (<https://catalog.purdueglobal.edu/graduate/business-information-technology/data-analytics-ms/>), or Master of Science in Information Technology (<https://catalog.purdueglobal.edu/graduate/business-information-technology/information-technology-ms/>), you are encouraged to consider the accelerated master's degree options. By completing certain undergraduate courses, you may have up to three required graduate courses waived if you apply and are accepted into the master's degree program.

Eligible degree programs include:

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

To qualify for the graduate course waivers, you must meet the following criteria:

- Complete your bachelor's degree with a minimum cumulative GPA of 3.2.
- Obtain a grade of "B" or above in each undergraduate course required for graduate course waiver (defined below).

Waived Graduate Course	Undergraduate Courses Required for Graduate Course Waiver
IN500	IN300, IN301, IN302, and MM207
IN501	IN300 and IN304; OR IT244, IT213, and IT232
IN502	IN300, IN301, IN304, MM207
IN503	IN400, IN403, and IN404

IT510	IT460
IT511	IT301 and IT401
IT526	IT234 and IT350
IT530	IT278, IT375, and either IT283 or IN203
IT537	IT277, IT279, and IT410
IT542	IT262 and IT395
IT550	IT316 and IT411

## Programs

In addition to the programs below, see Additional Offerings (<https://catalog.purdueglobal.edu/additional-offerings/>) for information about other enrollment opportunities. For a list of additional offerings by subject, see the Area of Study index (<https://catalog.purdueglobal.edu/bulletin/#areaofstudyindextext>) of the Micro-credential Bulletin (<https://catalog.purdueglobal.edu/bulletin/>).

## Bachelor of Science in Accounting

The Bachelor of Science in Accounting program is designed to prepare you for entry into the accounting profession. You will learn how to apply the Generally Accepted Accounting Principles (GAAP) to business applications and acquire knowledge of management tools to formulate information for assets, liabilities, equities, revenues, and expenses of business entities. This program will also provide you with skills to categorize business and personal taxation, as well as the ability to analyze financial reports.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/accounting-bs/>)

## Bachelor of Science in Analytics

This program equips you to master foundational and advanced concepts of data analytics. You will apply current technical and statistical tools and processes to analyze many types of data. You will use your analysis to identify current trends and predict possible future trends. Upon completion, you will be able to recognize best practices in the analysis of data and to evaluate data analysis tools and enterprise solutions using analytics.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/analytics-bs/>)

## Bachelor of Science in Business Administration

The objective of the Bachelor of Science in Business Administration program is to prepare you with the knowledge, technical skills, and work habits to pursue positions in a variety of business fields. The curriculum is designed to provide a solid foundation in management and helps you develop teamwork and leadership skills as well as the ability to motivate people and communicate effectively.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/business-administration-bs/>)

## Bachelor of Science in Cybersecurity

This program will equip you to master the foundational goals of cybersecurity. You will apply current technical tools and methodologies to solve security problems. Upon completion, you will be able to evaluate security trends, recognize best practices, and understand IT security products and threats.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/cybersecurity-bs/>)

## Bachelor of Science in Cloud Computing and Solutions

This program equips you to master the foundational goals of cloud computing. You will apply current technical tools and methodologies to create cloud solutions. Upon completion, you will be able to evaluate cloud computing trends, recognize best practices, and analyze and evaluate cloud providers and cloud solutions. The courses in this program enable you to pursue many critical cloud certifications. Whether your immediate educational goals are satisfied by the completion of a bachelor's degree or you are planning to pursue study in the information technology field beyond the baccalaureate level, this degree program may be for you.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/cloud-computing-solutions-bs/>)

## Bachelor of Science in Finance

The Bachelor of Science in Finance program focuses on helping students gain technical knowledge and skills in a range of financial areas. You should develop an understanding of the factors that influence financial decision making and are provided with opportunities to develop and implement your critical thinking skills to solve in-depth financial problems.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/finance-bs/>)

## Bachelor of Science in Information Technology

The objective of the Bachelor of Science in Information Technology program is to help you prepare for career advancement in the information technology field by providing the technical knowledge, and communication, critical thinking, and creative skills relevant to the modern workplace. The degree program is designed to help you develop a working knowledge of information technology (IT) concepts, tools, and methods as well as the leading-edge technologies needed to design information systems.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/information-technology-bs/>)

## Bachelor of Science in Organizational Management

The objective of the highly flexible Bachelor of Science in Organizational Management program is to prepare you with the knowledge, technical skills, and work habits to pursue positions in a variety of business fields. The program will focus on general management skills such as budgeting,

communication, supervision, and operations and aligns with specialized ACBSP accreditation requirement.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/organizational-management-bs/>)

## Associate of Applied Science in Accounting

The objective of the Associate of Applied Science in Accounting program is to prepare you with knowledge of accounting theories and principles relevant to the application of accounting functions in business. Course content includes the application of accounting principles, payroll processing procedures, financial statement preparation, and tax preparation according to federal and state regulations.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/accounting-aas/>)

## Associate of Applied Science in Business Administration

The objective of the Associate of Applied Science in Business Administration program is to prepare you with the knowledge, technical skills, and work habits to pursue positions in a variety of business fields. The curriculum is designed to provide a solid foundation in management and helps you develop teamwork and leadership skills as well as the ability to motivate people and communicate effectively.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/business-administration-aas/>)

## Associate of Applied Science in Information Technology

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 network administration, software programming, and web development. Courses help you develop the foundational skills to install and maintain computer networks, troubleshoot hardware and software problems, manage databases, and develop web pages.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/information-technology-aas/>)

## Associate of Applied Science in Small Group Management

If you are currently an active-duty servicemember or veteran of the U.S. Army, the Associate of Applied Science in Small Group Management could help further your educational and career goals. The curriculum focuses on the ability to effectively communicate with and manage others in a small group setting.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/small-group-management-aas/>)

## Business Fundamentals + Google IT Support Certificate

Developed in partnership with Google, the Business Fundamentals + Google IT Support Certificate program is a unique opportunity for you to earn the Google IT Support Career Certificate with the advantage of Purdue Global faculty and support and earn the business fundamentals micro-credential (<https://catalog.purdueglobal.edu/bulletin/business-fundamentals/>). This program will prepare you to begin or pivot your career into the field of IT support with a knowledge and understanding in the fundamental concepts of business administration.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/business-fundamentals-google-it-support-certificate/>)

## Cisco Networks Postbaccalaureate Certificate

**(Not Accepting Enrollments, Effective May 18, 2022)** Students interested in a similar program may consider the Cybersecurity Core Concepts Micro-credential (<https://catalog.purdueglobal.edu/bulletin/cybersecurity-core-concepts/>) or the Cybersecurity Fundamentals Micro-credential (<https://catalog.purdueglobal.edu/bulletin/cybersecurity-fundamentals/>).

The objective of the Cisco Networks Postbaccalaureate Certificate program is to prepare you with the critical knowledge and technical skills to pursue entry-level positions working with Cisco networks. The certificate program is designed to provide foundational knowledge of key information technology areas including network administration, TCP/IP protocols, and network routers and switches.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/cisco-networks-postbaccalaureate-certificate/>)

## Computer Forensics Postbaccalaureate Certificate

**(Not Accepting Enrollments, Effective May 18, 2022)** Students interested in a similar program may consider the Cybersecurity Core Concepts Micro-credential (<https://catalog.purdueglobal.edu/bulletin/cybersecurity-core-concepts/>) or the Cybersecurity Fundamentals Micro-credential (<https://catalog.purdueglobal.edu/bulletin/cybersecurity-fundamentals/>).

The objective of the Computer Forensics Postbaccalaureate Certificate program is to prepare you with the critical knowledge and technical skills to pursue entry-level positions in the field of computer forensics. The certificate program is designed to provide foundational knowledge of key information technology areas including intrusion detection systems, incidence response strategies, computer forensics, and forensic techniques.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/computer-forensics-postbaccalaureate-certificate/>)

## Cybersecurity Fundamentals + Google IT Support Certificate

Developed in partnership with Google, the Cybersecurity Fundamentals + Google IT Support Certificate is a unique opportunity for you to earn the Google IT Support Career Certificate with the advantage of Purdue Global faculty and support and earn the cybersecurity fundamentals micro-credential (<https://catalog.purdueglobal.edu/bulletin/cybersecurity-fundamentals/>). This program will prepare you to begin or pivot your career into the field of IT support and cybersecurity.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/cybersecurity-fundamentals-google-it-support-certificate/>)

## Data Intelligence + Google IT Support Certificate

Developed in partnership with Google, the Data Intelligence + Google IT Support Certificate is a unique opportunity for you to earn the Google IT Support Career Certificate with the advantage of Purdue Global faculty and support and earn the data intelligence micro-credential (<https://catalog.purdueglobal.edu/bulletin/data-intelligence/>). This program will prepare you to begin or pivot your career into the field of IT support with exposure to the analytical methods and tools used by organizations as they leverage the value of data.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/data-intelligence-google-it-support-certificate/>)

## Human Resources Postbaccalaureate Certificate

The objective of the Human Resources Postbaccalaureate Certificate program is to prepare you with the critical knowledge and skills to pursue entry-level positions in human resources. The certificate program is designed to provide foundational knowledge of key human resource areas including employee recruitment, employee training and development, compensation and reward systems, and employment law.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/human-resources-postbaccalaureate-certificate/>)

## Information Security Postbaccalaureate Certificate

**(Not Accepting Enrollments, Effective May 18, 2022)** Students interested in a similar program may consider the Cybersecurity Core Concepts Micro-credential (<https://catalog.purdueglobal.edu/bulletin/cybersecurity-core-concepts/>) or the Cybersecurity Fundamentals Micro-credential (<https://catalog.purdueglobal.edu/bulletin/cybersecurity-fundamentals/>).

The objective of the Information Security Postbaccalaureate Certificate program is to prepare you with the critical knowledge and technical skills to pursue entry-level positions in the field of information security. The certificate program is designed to provide foundational knowledge of key information technology areas including network operating systems, network security, threat detection and response methods, disaster

recovery planning, cryptography, and information security and risk management.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/information-security-postbaccalaureate-certificate/>)

## Leadership + Google IT Support Certificate

Developed in partnership with Google, the Leadership + Google IT Support Certificate is a unique opportunity for you to earn the Google IT Support Career Certificate with the advantage of Purdue Global faculty and support and earn the leadership micro-credential (<https://catalog.purdueglobal.edu/bulletin/leadership/>). This program will prepare you to begin or pivot your career into the field of IT support with skills and awareness of how strategic and professional communications contribute to becoming a strong leader.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/leadership-google-it-support-certificate/>)

## Microsoft Operating Systems Postbaccalaureate Certificate

**(Not Accepting Enrollments, Effective May 18, 2022)** Students interested in a similar program may consider the IT Fundamentals Micro-credential (<https://catalog.purdueglobal.edu/bulletin/it-fundamentals/>), Cybersecurity Core Concepts Micro-credential (<https://catalog.purdueglobal.edu/bulletin/cybersecurity-core-concepts/>), or the Cybersecurity Fundamentals Micro-credential (<https://catalog.purdueglobal.edu/bulletin/cybersecurity-fundamentals/>).

The objective of the Microsoft Operating Systems Postbaccalaureate Certificate program is to prepare you with the critical knowledge and technical skills to pursue entry-level positions working with Microsoft operating systems. The certificate program is designed to provide foundational knowledge of key information technology areas including PC configuration and maintenance, desktop administration, network administration, and Active Directory configuration.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/microsoft-operating-systems-postbaccalaureate-certificate/>)

## Professional Focus + Google Data Analytics Certificate

Developed in partnership with Google, the Professional Focus + Google Data Analytics Certificate program is a unique opportunity for you to earn the Google Data Analytics Career Certificate with the advantage of Purdue Global faculty and support and earn a Purdue Global micro-credential at the same time. This program will prepare you to begin or pivot your career into the field of data analytics.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/professional-focus-google-data-analytics-certificate/>)

## Professional Focus + Google Project Management Certificate

Developed in partnership with Google, the Professional Focus + Google Project Management Certificate program is a unique opportunity for you to earn the Google Project Management Career Certificate with the advantage of Purdue Global faculty and support and earn a Purdue Global micro-credential in a focus area at the same time.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/professional-focus-google-project-management-certificate/>)

## Professional Focus + Google UX Design Certificate

Developed in partnership with Google, the Professional Focus + Google UX Design Certificate program is a unique opportunity for you to earn the Google UX Design Professional Certificate with the advantage of Purdue Global faculty and support and earn a Purdue Global micro-credential at the same time. This program will prepare you to begin or pivot your career into the field of UX Design.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/professional-focus-google-ux-design-certificate/>)

## Programming and Software Development Postbaccalaureate Certificate

**(Not Accepting Enrollments, Effective May 18, 2022)** Students interested in a similar program may consider the Secure Software Development and Quality Assurance Micro-credential (<https://catalog.purdueglobal.edu/bulletin/secure-software-development-qa/>).

The objective of the Programming and Software Development Postbaccalaureate Certificate program is to prepare you with the critical knowledge and technical skills to pursue entry-level positions in the field of programming and software development. The certificate program is designed to provide foundational knowledge of key information technology areas including software development, advanced programming, and advanced database concepts; and advanced software development and design strategies.

View Program Details (<https://catalog.purdueglobal.edu/undergraduate/business-information-technology/programming-software-development-postbaccalaureate-certificate/>)