

# SCHOOL OF BUSINESS AND INFORMATION TECHNOLOGY

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## 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.

## 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/>).*

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## 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 Applied Computer Science

The Bachelor of Science in Applied Computer Science (BSACS) is an undergraduate degree for motivated students that provides both breadth and depth in the understanding and application of computer science. You will study all aspects of computer science including the internal operations of the computer as well as the applications needed to operate the computer. Opportunities exist for you to specialize in various areas of computer science including artificial intelligence. Hands-on experience is provided throughout the curriculum, as appropriate. Graduates will be prepared for multiple careers in areas such as software development, information security, systems research and management, and other related computer-oriented occupations.

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

## Bachelor of Science in Applied Manufacturing

The Bachelor of Science in Applied Manufacturing is designed to equip you with the knowledge, skills, and expertise necessary to excel in the rapidly evolving field of manufacturing. You will develop a strong foundation in fundamental principles of manufacturing technologies, demonstrating proficiency in areas such as lean manufacturing, supply chain management, and quality control. Additionally, you will gain hands-on experience with advanced technologies, including robotics, artificial intelligence, and the Internet of Things, to enhance sustainable manufacturing processes and drive innovation within the industry.

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

## Bachelor of Science in Applied Supply Chain Management

The Bachelor of Science in Applied Supply Chain Management is designed to equip you with skills to succeed in a complex business environment. You will develop critical thinking, analytical, and problem-solving skills, which are vital for optimizing supply chain processes.

As technology continues to transform supply chain operations, the program will train you on relevant software tools such as data analytics and enterprise resource planning (ERP) systems. The program will also emphasize the global nature of the supply chains, preparing you to navigate international trade regulations, cultural differences, and global sourcing strategies.

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

## 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/>)

## 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 IT Support Certificate

Developed in partnership with Google, the Professional Focus + 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 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-it-support-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/>)