

# CYBERSECURITY FUNDAMENTALS + GOOGLE IT SUPPORT CERTIFICATE

## Description and Outcomes

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.

In this program you will gain skills like troubleshooting and customer care, networking, operating systems, system administration, and security.

This unique combination of learning is designed to be greater than the sum of its parts by preparing you to both gain a position and to thrive in your field of study.

Qualified credits earned in fulfillment of this certificate program may be transferable to certain Purdue Global degree programs.

## Program Length

The Cybersecurity Fundamentals + Google IT Support Certificate consists of a minimum of 38 quarter credit hours. Upon successful completion of the program, you will be awarded a certificate.

## Program Outcomes

1. Knowledge Base: Explore fundamental cybersecurity topics, certifications, and job roles.
2. Networking: Describe essential networking skills related to Network+ certification.
3. Security: Demonstrate foundational security skills related to Security + certification.
4. Technical Support: Learn to perform day-to-day IT support tasks including computer assembly, wireless networking, program installation, and customer service.
5. Customer Support: Learn how to provide end-to-end customer support, ranging from identifying problems to troubleshooting and debugging.
6. System Specifications: Use systems including Linux, Domain Name Systems, Command-Line Interface, and Binary Code.

## General Education Literacies and Professional Competencies

In addition to the discipline-specific outcomes, general education literacies and professional competencies are integrated throughout your academic program. You can review the general education literacies and professional competencies associated with your academic program in the General Education and Professional Competency Requirements (<https://catalog.purdueglobal.edu/undergraduate/general-education-professional-competency-requirements/>) section of this Catalog.

## Program Availability

For program availability, please refer to the U.S. State and Other Approvals (<https://catalog.purdueglobal.edu/policy-information/university-information/accreditation-approvals-memberships/>) section

and Program Availability Information (<https://www.purdueglobal.edu/catalog-program-availability-info.pdf>).

## Policies

### Admissions Requirements

If you have completed the Google IT Support Career Certificate and provide evidence of such to the Office of the Registrar prior to the first day of your first term, you will receive credit for IN220 Help Desk Support I, IN221 Help Desk Support II, and IN222 Help Desk Support III.

If you have not fully completed the Google IT Support Career Certificate, you will take IN220 Help Desk Support I, IN221 Help Desk Support II, and IN222 Help Desk Support III as part of your program. By enrolling in this program to take these courses, you consent to allow Purdue Global to share such information about you as will permit Google to consider and award this certificate.

### Progression Requirements

Purdue Global will notify Google once you successfully complete the IN220 Help Desk Support I, IN221 Help Desk Support II, and IN222 Help Desk Support III course series, whereupon Google will consider the award of their Google IT Support Career Certificate. The Google IT Support Career Certificate, if awarded, will be issued directly by Google.


### Certification, State Board, and National Board Exams

Certain state certification and licensure boards have specific educational requirements for programs to lead to a license or nongovernmental certification that is a precondition for employment in a recognized occupation.







Unless otherwise specified, Purdue Global's programs are not designed to meet any specific state's licensure or certification requirements. If certain licensed occupations, vocations, or professions are not explicitly listed, Purdue Global has not reviewed the licensure or certification requirements of those occupations, vocations, or professions, nor intended the program to meet such requirements. Licensure-track programs may limit enrollment to students in certain states; please see Purdue Global's Program Availability Information (<https://www.purdueglobal.edu/catalog-program-availability-info.pdf>) to determine enrollment eligibility.

You are responsible for understanding the requirements of optional certification exams. Such requirements may change during the course of your program. You are not automatically certified in any way upon program completion. Although certain programs are designed to prepare you to take various optional certification exams, Purdue Global cannot guarantee you will be eligible to take these exams or become certified. Your eligibility may depend on your work experience, completion of education and/or degree requirements, not having a criminal record, meeting other certification requirements, or the program or the University itself having appropriate accreditation or licensure.

## Degree Plan

The  icon appears in the title of traditional courses that are also available as a set of module courses. Module course availability may be limited to certain academic calendars. See Course Types (<https://catalog.purdueglobal.edu/policy-information/university-information/approach-to-learning/>) for information about module courses.

## Program Requirements

| Code                         | Title  | Credits      |
|------------------------------|--|--------------|
| IN220                        | Help Desk Support I  | 5            |
| IN221                        | Help Desk Support II   | 5            |
| IN222                        | Help Desk Support III  | 5            |
| IT104                        |  Introduction to Cybersecurity          | 5            |
| IN203                        |  Networking With Microsoft Technologies | 5            |
| IT273                        |  Networking Concepts                    | 5            |
| IT286                        |  Network Security Concepts              | 5            |
| Select one of the following: |  | 3-5          |
| IT244                        |  Python Programming                     |              |
| IT275                        |  Linux System Administration            |              |
| <b>TOTAL CREDITS</b>         |  | <b>38-40</b> |