

Tech Starts Here.



Put Your Students on the Pathway to a Thriving Tech Career

INFORMATION
TECHNOLOGY
SPECIALIST



Pearson helps students prepare for their future by offering affordable, entry-level technology certifications.

The Information Technology Specialist program is a way for students to validate entry level IT skills sought after by employers. The IT Specialist program is aimed at candidates who are considering, or just beginning, a path toward a career in information technology.

Students can certify their knowledge in a broad range of IT topics, including software development, database administration, networking and security, mobility and device management, and coding.

Preparing for the future — Help your students become more competitive. IT Specialist is the first step toward more advanced certifications, which will help your students increase their value in the job market.

Careers — IT Specialist certification identifies students as being prepared to start applying themselves in entry level technology jobs such as apprenticeships and internships.

Confidence — Industry-recognized credentials inspire confidence as students pursue future college and career aspirations.

“With the continued emphasis on skill development that we see in our latest research — especially in the IT space — we anticipate that the relevance and efficacy of certification will only continue to grow in the coming years.”

2018 Value of Certification Survey

“No matter what degree you chose or road you choose to travel, everything has become digital so you will need foundational technology skills at every point in your life.”

Deloris
Technology Specialist
College Connection

IT Specialist Certification Exams

Help students explore their potential and passions while preparing them for information technology education and careers which require the following in-demand skills:

Databases — Candidates for this exam will demonstrate foundational knowledge of how to design and query relational databases, such as MySQL, Microsoft SQL Server, or Oracle.

Software Development — Candidates for this exam will demonstrate core software development skills, including object-oriented programming, web applications, and databases. Candidates are expected to have some experience with C# and ANSI SQL.

Networking — Candidates for this exam will demonstrate foundational networking knowledge and skills, including TCP/IP, networking services, networking topologies, and troubleshooting in wired and wireless environments.

Network Security — Candidates for this exam will demonstrate foundational security knowledge and skills, including an understanding of core security principles operating system security, network and device security, and secure computing practices.

JavaScript — Candidates for this exam will demonstrate that they can recognize, write, and debug JavaScript code that will logically solve a problem.

Java — Candidates for this exam will demonstrate that they can recognize, write, and debug Java code that will logically solve a problem.

Python — Candidates for this exam will demonstrate that they can recognize, write, and debug Python code that will logically solve a problem.

HTML and CSS — Candidates for this exam will demonstrate that they can structure a webpage using HTML elements and create and apply styles using CSS.

HTML5 Application Development — Candidates for this exam will demonstrate their ability to use HTML5, CSS, and JavaScript to build responsive web applications that will run on a variety of touch-enabled devices, including PCs, tablets, and phones..

Device Configuration and Management — Candidates for this exam will demonstrate foundational skills in, and a basic knowledge of, Windows devices and mobility.



SOFTWARE



DEVICE



SECURITY



PYTHON



NETWORKING



JAVA



HTML



DATABASE

Boost Your Student's Confidence

IT Specialist certifications are a great way to boost the confidence of your students by providing them with the sense of accomplishment that comes with earning an industry-recognized credential.

Build Your Tech Program

Success is contagious. When word spreads that students from your program are earning certifications and preparing for high-paying tech careers, other students will naturally want to join.