

# Microsoft Technology Associate

## MTA Intro to Programming using Python

**Aligned Program of Study:** Coding

### Description

Microsoft Technology Associate (MTA) is an introductory Microsoft certification for individuals considering a career in technology. MTA certification addresses a wide spectrum of fundamental technical concepts, assesses and validates your core technical knowledge, and enhances your technical credibility. Candidates for the MTA Intro to Programming using Python should be able to recognize and write syntactically correct Python code, recognize data types supported by Python, and be able to recognize and write Python code that will logically solve a given problem. This certification can only be taken after the MTA in Software Fundamentals has been obtained. MTA certifications allow students to explore career options in IT and validate their understanding of core concepts in IT infrastructure, databases, and software development. Each MTA certification can be earned in one semester and can be used to demonstrate your ability and commitment when applying for above entry-level IT positions.

### Certification Information

Test Owner

Microsoft Certification Program

Phone: (800) 636-7544

### Testing Sites/Centers

To locate a Pearson Vue Testing Center in your area, use the [Pearson Vue Microsoft Test Center Locator](#). Additionally, any high school or post-secondary institution can [enroll](#) with Pearson Vue to become a testing center.

### Preparing to offer the certification

#### Exam Details

The test consists of a maximum of 40 questions and takes approximately 45 minutes to complete.

## Vendors

TDOE does not currently have a data-sharing agreement with Pearson VUE or Certiport, therefore the burden of proof to provide evidence of earning the certification will be on the school system.	
Vendor	Contact Information
Certiport, Inc.	<a href="#">Certiport, Inc.</a> <a href="#">1276 South 820 East, Ste. 200</a> <a href="#">American Fork, UT 84003</a> <a href="#">Phone: (888) 999-9830</a> <a href="https://certiport.pearsonvue.com/">https://certiport.pearsonvue.com/</a>
Pearson VUE	<a href="#">Pearson Vue</a> <a href="https://home.pearsonvue.com/Test-takers/Customer-service.aspx">https://home.pearsonvue.com/Test-takers/Customer-service.aspx</a>