Tooele Applied Technology College

88 S Tooele Blvd, Tooele, Utah 84074

435-248-1800

Certificate Syllabus	Computer Upgrade and Repair Technician (A+)
Certificate (Catalog Year: 2017)	

TATC Core (410 hours required)	Hours
Computer Upgrade and Repair(A+) (410 hours required)	*Hours*
Computer Literacy for IT (ITEC1011)	90.00
Computing Basics (1)	15.00
Micorsoft Word (2)	20.00
Microsoft Excel (3)	20.00
Microsoft PowerPoint (4)	20.00
Microsoft Access (5)	15.00
A+ Essentials and Practical Applications (ITEC1650)	180.00
First Look at Computer Parts and Tools (1)	12.00
Working inside a Desktop Computers and Laptops (2)	8.00
All about Motherboards (3)	8.00
Supporting Processors and Upgrading Memory (4)	8.00
Supporting the Power System and Troubleshooting Computers (5)	8.00
Supporting Hard Drives and Other Storage Devices (6)	8.00
Survey of Windows Features and Support Tools (7)	8.00
Installing Windows (8)	8.00
Supporting I/O Devices (9)	8.00
Maintaining Windows (10)	8.00
Optimizing Windows (11)	8.00
Supporting Customers and Troubleshooting Windows (12)	8.00
Troubleshooting Windows Startup (13)	8.00
Connecting to and setting up a Network (14)	8.00
Supporting Network Hardware (15)	8.00
Supporting Mobile Operating Systems (16)	8.00
Windows Resources on a Network (17)	8.00
Security Strategies (18)	8.00
Supporting Printer and Customizing a System (19)	8.00
Virtualization, Linux, and Mac OS X (20)	8.00
Final Test and Preparation for CompTIA A+ 220-901 and 220-902 (21)	16.00
A+ Essentials and Practical Applications (Computer Based Training) (ITEC1655)	120.00
1.0 Computing Overview (1)	5.00
PC Technician (2)	5.00
System Components (3)	5.00

Peripheral Devices (4)	5.00
Storage (5)	5.00
Networking (6)	5.00
Printing (7)	5.00
Mobile Devices (8)	5.00
Windows System Management (9)	5.00
System Implementation (10)	5.00
File Management (11)	5.00
Security (12)	5.00
Troubleshooting (13)	5.00
Capstone Exercise (14)	10.00
PC Pro Certification Practice Exams (15)	15.00
Practice Exams (16)	15.00
Practice Exams (17)	15.00
Workplace Relations (WKSK1501)	20.00
Attitude (1)	5.00
Time Management (2)	5.00
Communication (3)	5.00
Conflict Resolution/Relationship Building (4)	5.00
TATC Recommended Course (0 hours required)	Hours
Computer Upgrade and Repair(A+) (0 hours required)	Hours
Keyboarding Basics (BTEC1000)	30.00
Lesson 1-6 (1)	10.00
Lesson 7-12 (2)	10.00
Lesson 13-18 & final assessment (3)	10.00