**COLLIN COLLEGE**

**COURSE SYLLABUS**

Course Information

**Course Number**: ITMT 1371

**Course Title:** Configuring and Supporting Microsoft Windows 10 (70-698)

**Course Description:** Addresses the implementation and desktop support needs of customers that are planning to deploy and support Microsoft Windows 10 in a variety of stand-alone and network operating system environments. In-depth, hands-on training for Information Technology (IT) professionals responsible for the planning, implementation, management, and support of Windows 10. Lab required.

**Course Credit Hours:** 3

Lecture Hours: 2

Lab Hours: 2

**Prerequisite:** ITNW 1358 or consent of Associate Dean

**Student Learning Outcomes:** Upon successful completion of this course, students will:

1. Install Windows 10 cleanly including upgrading to Windows 10 from previous versions of Windows, and migrating user profiles to Windows 10.
2. Deploy Windows 10 including capturing a system image, preparing a system image for deployment, deploying a system image, and configuring a VHD.
3. Configure hardware and applications including configuring devices, configuring application compatibility, configuring application restrictions, and configuring Internet Explorer.
4. Configure network connectivity including configuring IPv4 network settings, configuring IPv6 network settings, configuring networking settings, and configuring Windows Firewall including configuring remote management.
5. Configure Access to Resources including configuring shared resources, configuring file and folder access, configuring user account control (UAC), configuring authentication and authorization, and configuring BranchCache.
6. Configure Mobile Computing including configuring BitLocker and BitLocker To Go, configuring DirectAccess, configuring mobility options, and configuring remote connections.
7. Monitor and maintain systems that run Windows 10 including configuring updates to Windows 10, managing disks, monitoring systems, and configuring performance settings.
8. Configure Backup and Recovery Options including configuring backup, configuring system recovery options, and configuring file recovery options.

**Withdrawal Policy:** See the current *Collin Registration Guide* for last day to withdraw.

**Collin College Academic Policies:** See the current *Collin Student Handbook.*

**Americans with Disabilities Act Statement:** Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.

*Fall 2017 New*