MINIMUM DEVICE REQUIREMENTS

NOTE: A desktop or laptop computer is strongly recommended over tablet devices for participation in online meetings or online class sessions. iPhones or Android phones may provide minimum functionality and are not recommended for participation in online sessions.

A device **must meet or exceed** the following specifications to participate in online courses at Northwestern Polytechnic (NWP)

PLATFORM	OS VERSION	HARDWARE SPECIFICATIONS
Windows Desktops Windows Laptops Windows Tablets	Windows 10 Home Windows 10 Professional Windows 8 or 8.1 *Windows 10S is not supported in S mode	Dual-core CPU 2 GB Ram 64 GB Storage 1280x768 Display resolution Microphone Speakers or headphones Web camera
Mac Desktops Mac Laptops	macOSX 10.13 or higher	Dual-core CPU 4 GB Ram 64 GB Storage 1280x800 Display resolution Microphone Speakers or headphones Web camera
Chromebooks	ChromeOS with updates enabled	Dual-core CPU 2 GB Ram 16 GB Storage Speakers or headphones
iPad v3 or newer	iOS 7.0 or iPadOS 13	8 GB of Free storage Speakers or headphones
Android Tablet	Android 6.0	Dual-core CPU 1 GB Ram 8 GB of Free storage 1280x800 display resolution Speakers or headphones

SOFTWARE AND NETWORK REQUIREMENTS FOR PARTICIPATION IN ONLINE COURSES AT NORTHWESTERN POLYTECHNIC	
Application	
Web Browser	Google Chrome With auto updates enabled
Office Suite ***NWP students receive a free Microsoft Office 365 license for Windows or macOSX**	Microsoft Office 365 Microsoft Office 2016 or 2019 Or compatible Office Suite
Internet	
DSL, Cable or LTE wireless internet	1.5Mbps upload, 1.5 Mbps download
Course Management System	
NWP uses myClass (D2L/Brightspace) online course management system. Access myClass	

AUDIO/VIDEO CONFERENCING
NWP uses the Zoom web-based audiovisual conference system. Zoom is a real-time virtual meeting environment that supports: • Real-time audio/video discussion, with breakout rooms for small group discussion • Text messaging • Surveys and basic assessments • Application and Desktop sharing • A shared whiteboard with markup tools • Recording of sessions for convenient playback
To participate in a conference, a headset or speakers and a microphone will be required. For some examinations, a web camera may be required. The first time that you connect, you will be prompted to cycle through some set-up routines that will run automatically from the server. To participate in Zoom meetings, click on the meeting links that your instructor has set up within your course space.

TECHNICAL SUPPORT
The NWP Help Desk provides support for all students. Please email HelpDesk@nwpolytech.ca, or visit our technical support webpage.