



DEPARTMENT OF BUSINESS AND OFFICE ADMINISTRATION COURSE OUTLINE – Fall 2026

BA1150 (A2): Computers in Business – 3 (3-0-0) UT 45 Hours for 15 Weeks

Northwestern Polytechnic acknowledges that our campuses are located on Treaty 8 territory, the ancestral and present-day home to many diverse First Nations, Metis, and Inuit people. We are grateful to work, live and learn on the traditional territory of Duncan's First Nation, Horse Lake First Nation and Sturgeon Lake Cree Nation, who are the original caretakers of this land.

We acknowledge the history of this land, and we are thankful for the opportunity to walk together in friendship, where we will encourage and promote positive change for present and future generations.

INSTRUCTOR:	Janelle MacRae	PHONE:	780-539-2215
OFFICE:	C305	E-MAIL:	JMacRae@nwpolytech.ca
OFFICE HOURS:	Tuesdays and Thursdays 11:30 AM to 12:30 PM or by appointment		

CALENDAR DESCRIPTION:

This course is a practical introduction to software applications commonly used in business. Students will develop a working knowledge of an operating system and various software applications which support coursework, as well as prepare students for the business environment.

PREREQUISITE(S)/COREQUISITE: n/a

REQUIRED TEXT/RESOURCE MATERIALS:

1. PRINT/E-TEXT



Rutkosky, Roggenkamp, Rutkosky (2023). Marquee Series: Microsoft 365 Word, Excel, Access, and PowerPoint, Brief Edition/2021. Paradigm Education Solutions – must come with Cirrus 2.0 Training and Assessment account

We will mainly use the EBook and Cirrus 2.0 Platform with this course. These can be purchased directly via this website: <https://www.paradigmeducation.com/nwpolytech> (prices are in USD)

Should you wish to have the physical textbook, a package containing the printed textbook and code for the electronic resources will be available at the NWP bookstore.

2. SUPPLEMENTAL RESOURCES

Additional resources may be introduced by the instructor at no cost to students.

3. OFFICE 365 (Free to NWP students)

Go to myNWP Self-Service. See My Profile and Account Information to obtain Software Access.

4. SOFTWARE & NETWORK REQUIREMENTS

The following software apps and internet capacity are required to participate in online course content outside of the NWP classroom: see NWP requirements at

<https://www.nwpolytech.ca/doc.php?d=TECHREQ>

All BA1150 Evaluations must be completed using NWP IT resources, Office 365, & the Paradigm Cirrus software.

5. COURSE MANAGEMENT SYSTEM

NWP uses myClass (D2L), an online course management system. See the BA1150 course home page for important course information and grades. To access visit

<https://myclass.nwpolytech.ca/d2l/home>

DELIVERY MODE(S): On-campus (attend on-campus, in-person)

This type of course will be delivered on campus in a specific location, which will be indicated on the student timetable. Students are expected to fully attend in person.

LEARNING OUTCOMES:

Upon successful completion of the course, students will be able to:

- Complete and demonstrate functions and tasks with word processing, spreadsheets, databases, and presentation software, along with other software products.
- Create a business presentation using PowerPoint.
- Create Word documents that utilize proper business formatting.
- Create Excel spreadsheets and Access databases to store and manipulate large amounts of data.
- Utilize Power BI to create data visualizations from multiple data sources.

TRANSFERABILITY:

Please consult the Alberta Transfer Guide for more information. You may check the transferability of this course at the Alberta Transfer Guide main page [Transfer Alberta](#)

****Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions.**

Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability.

EVALUATIONS:

Module	Required Activities and Readings	Weighting
Word	Assignments	5%
Word	Word Module Exam	10%
Excel	Assignments	5%
Excel	Excel Module Exam	10%
Access	Assignments	5%
Access	Access Module Exam	10%
PowerPoint	Assignments	5%
PowerPoint	PowerPoint Module Exam	10%
PowerBI	PowerBI Assignment	5%
Final Exam	Cumulative – (Word, Excel, Access and PowerPoint) (120 minutes)	35%
Total		100%

****In order to receive credit for BA 1150, you must achieve 50 percent on the final examination and a course composite grade of at least D (50%).*** Students are strongly encouraged to complete all exercises and module exams. Students will receive a zero (0) for any missed exercises and module

exams. There are no rewrites, deadline extensions, bonus exercises, assignments, or projects available to improve your grade. Students are expected to attend all lectures, arrive on time, and remain for the duration of the lecture and activities. During lectures, it is expected that students will work on the assigned BA1150 course content.

All BA1150 Evaluations must be completed using NWP IT resources, Office 365, and MyLab IT.

GRADING CRITERIA:

Please note that most universities will not accept your course for transfer credit **IF** your grade is **less than C-**.

Alpha Grade	4-point Equivalent	Percentage Guidelines	Alpha Grade	4-point Equivalent	Percentage Guidelines
A+	4.0	95-100	C+	2.3	67-69
A	4.0	85-94	C	2.0	63-66
A-	3.7	80-84	C-	1.7	60-62
B+	3.3	77-79	D+	1.3	55-59
B	3.0	73-76	D	1.0	50-54
B-	2.7	70-72	F	0.0	00-49

COURSE SCHEDULE/TENTATIVE TIMELINE:

The course schedule is approximate and may vary slightly at the discretion of the instructor.

Week starting . . .	Lecture Activities and Required Readings
Sept 2	Course outline, technology check, and Getting Started with Microsoft Office
Sept 8 (no classes Labour Day Monday)	Begin Word Section 1
Sept 14	Word Section 1 and 2
Sept 21	Word Section 2 and 3
Sept 28 (no classes Weds for Truth & Reconciliation Day)	Word Test Review; Complete Assignments
Oct 5	Word Module Test; Excel Section 1
Oct 13 (no classes Thanksgiving Day Monday)	Complete Excel Section 1
Oct 19	Excel Section 2 and 3
Oct 26	Excel Section 3 and Excel Test Review; Excel Module Test
Nov 2	Access Section 1
Nov 9	Remembrance Day & Fall Break – No Classes
Nov 16	Access Section 2 and 3; Access Test Review
Nov 23	Access Module Test; Power BI
Nov 30	PowerPoint Sections 1 and 2
Dec 7	PowerPoint Module Test; Final Exam Review
Dec 12 - 19	Final Exam (Cumulative) (120 minutes or 2 hours)

STUDENT RESPONSIBILITIES:

Northwestern Polytechnic (NWP) believes that all students have certain rights that protect and support them through their education. Additionally, students are expected to take responsibility for their conduct during their period of study at NWP, including abiding by the rules, policies, and regulations of the Polytechnic.

Attendance

Students are expected to attend all lectures, arrive on time, and remain for the duration of the activities.

A student may be **debarred from an examination** when specific requirements are identified in the Course Outline and when the student's performance does not meet the specified requirements. This usually happens when absences are more than four absences (2 weeks) or if significant assessments like exercises and module exam(s) and exams are not completed and submitted for grading before the published deadlines. See Final Examination Policy and Debarred from Examinations:

<https://www.nwpolytech.ca/about/administration/policies/fetch.php?ID=37>.

Attendance is taken in class. Tardiness will be treated as an absence. Students may review their attendance on myNWP. During lecture time, it is expected that students will work on the BA1150 course material. Course materials and announcements will be published in myClass, MyLab IT, and/or NWP Webmail. Students are responsible for regularly checking all three resources twice to five times weekly.

Time Management

The expectation for this course is that students read/review the course material before class. Adopting and adhering to effective learning habits in this course will likely take up a great deal of time, so plan your schedule accordingly. See the **Course Schedule/Tentative Timeline** section above.

Recording

Recording lectures or taking photos in class is prohibited unless advance permission is obtained from the instructor and any guest presenter(s). In the event permission is granted, such recordings may only be used for individual study and may not be reproduced, transferred, distributed, or displayed in any public manner. Any images taken without the instructor's consent will need to be deleted immediately.

Student email

Students may contact the instructor using their NWP student email. Email should be professionally formatted with correct spelling and grammar, and must include a subject line and reference to the course code and material(s) and/or textbook pages, etc.

Copyright

NWP respects Canadian and International laws and agreements with respect to the use of copyright materials. It is the responsibility of the individual using copyrighted materials to ensure said use is compliant with Canadian law, the Use of Copyright Materials Policy, and the Copyright Practices Guide for NWP instructors and Staff.

STATEMENT ON ACADEMIC MISCONDUCT:

Academic Misconduct will not be tolerated. For a more precise definition of academic misconduct and its consequences, refer to the Student Rights and Responsibilities policy available: [Student Rights and Responsibility Policy](#)

****Note:** all Academic and Administrative policies are available on the same page.
[Policies Directory | Northwestern Polytechnic](#)

ADDITIONAL INFORMATION:**Study Skills Hub**

Adopting and adhering to effective learning habits in this course will likely take up a great deal of time, so plan your schedule accordingly. The NWP Study Skills Hub will help you develop the skills you need to succeed in your program and cope with the demands of higher education. Click on the following link for free access: <https://libguides.nwpolytech.ca/learningportal/studyskills>