



Department of Mathematics, Computer & Information Sciences

MA1010: Powertrack Math Syllabus

2 credits

Prerequisite: Placement into course

Required Materials:

OER's LumenOhm Access, Scientific Calculator, Notebook

Objective:

This course is intended to develop an appropriate level of mathematical literacy to prepare the student for college level courses in mathematics (college algebra, statistics, quantitative decision making or an alternative) as well as courses in other disciplines.

Course Description:

This course will cover numerical, algebraic, and graphical problem solving. It will include topics of real number arithmetic as well as topics in Introductory Algebra. These topics will be approached with an emphasis on understanding the concepts involved and applying these skills to problem solving.

SUNY Learning Outcomes: The main goal of this course is that students will demonstrate:

- the ability to interpret and draw inferences from mathematical models such as formulas, graphs, tables and schematics
- they can represent mathematical information symbolically, visually, numerically and verbally;
- employ quantitative methods such as, arithmetic, algebra, or geometry to solve problems;
- estimate and check mathematical results for reasonableness;
- recognize the limits of mathematical methods.

Course Requirements:

- Attendance on the first day of class is mandatory. Students will register for LumenOhm. There is NO cost for LumenOhm. When registering on LumenOhm, the student's Old Westbury email address should be used.
- This class meets on-campus with their instructor, in the designated classroom, for EVERY class meeting listed on the Detailed Schedule. Attendance will be taken.
- The Math Redesign Lab is available for academic support. There are 3 mandatory lab classes, with your instructor, given in the math lab. These classes count for 10% of your grade. Student's must **swipe in and out** of the lab using their ID card (or enter their 700#) and records of that time will be kept. No lab hour time may be given without evidence of entry and exit. The hours spent in the math lab are for assigned work only. Although work is permitted outside of the lab, this time will not be included in the lab hour grade. The lab will be staffed with professional tutors to assist students with their work.
- **The Math Redesign Lab is located in the Library Room 229. Hours for this semester will be posted.**

Evaluation: Grades will be determined in accordance to college policy based on the following criteria:

- **Lab Grade:** 10% based on lab time completed
- **Homework:** 10% of all assigned homework on LumenOhm, unlimited attempts
- **Quizzes:** 10% of all assigned quizzes on LumenOhm, 3 attempts
- **Tests:** 40%

Two proctored, password protected tests will be given during the semester. They will be given on LumenOhm in the lab. The dates for these tests are included on the detailed course schedule. There will be no extensions or exemptions from any test unless your absence is based on a well-documented, extenuating circumstance. If granted, a makeup test must be taken within one week of

the original test date. Only one attempt is available for each test. No assistance will be allowed during the test including books, notes or questions to staff. All work must be shown in the provided blue book. Only organized blue book work will be considered for partial credit. Students will have a blue book, pen or pencil and calculator on the desk during a test. Smart phones and electronic devices (including smart watches) will be silenced and placed in a zippered bag on the desk. No one will be allowed to leave the room once they have started the test. In addition, there will be 2 review assignments prior to each test whose average will count as a test, as well as the final exam review, which will also count as a test.

Final Exam: 30%

The final exam will be cumulative. It will be given during the scheduled final exam time for the section. All testing rules above will apply.

Withdrawal: Students can complete their withdrawal request online, directly to their instructor. Withdrawal requests need to be submitted by the college’s official last date for withdrawal.

Incomplete: An incomplete will only be given in the case where the student is **passing** the course and cannot take the final exam due to extraordinary, documented circumstances.

A grade of C or better is required to move on to MA1020, MA2000, MA2050 or any higher math course.

You need a
C
or better to
get your math
proficiency.

	%
A	94-100
A-	90-93
B+	87-89
B	84-86
B-	80-83
C+	77-79
C	74-76
C-	70-73
D+	67-69
D	64-66
D-	60-63
F	0-59

For further information, please contact:

Meredith Bernstein, Director, Math Redesign Lab
(Library room 228) Phone: 516-876-8287

Email: bernsteinm@oldwestbury.edu

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES:

If you have a physical, psychological, medical or learning condition that may impact your course work, please contact Stacey DeFelice, Director, Office of Services for Students with Disabilities (OSSD), NAB 2065, Phone: [516-628-5666](tel:516-628-5666), Email: defelices@oldwestbury.edu.

The office will help you determine if you qualify for accommodations and assist you with the process of accessing them. All support services are free and all contacts with the OSSD are strictly confidential. SUNY Old Westbury is committed to assuring that all students have equal access to learning activities and social activities on campus. <https://www.oldwestbury.edu/academics/support/OSSD>

BASIC NEEDS STATEMENT

Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to contact the Dean of Students for support at (516)876-3067 or Student Union 303. The College's Panther Food Pantry offers food and personal care items to the campus community in Student Union 301B. The service is anonymous, OW ID is not required. The Pantry website is <https://tinyurl.com/yb36bdxc>

COUNSELING RESOURCES

As a college student, there may be times when personal stressors interfere with your academic performance or negatively impact your daily life. If you or someone you know at this college is experiencing mental health challenges, please call the Counseling and Psychological Wellness Services at 516-876-3053 or email us at counselingcenter@oldwestbury.edu. We're located at the Student Union, Lower Level, Suite 100, and are open Monday to Friday, 9am to 5pm. All services are entirely free and confidential. Students may choose to receive counseling services either in-person, by phone or via video-chat.

If a crisis situation occurs after hours, contact a Residential Director. The University Police, at 516-876-3333, will also be able to offer assistance. The National Suicide Prevention Lifeline also offers help 24/7, and can be contacted at 1-800-273-8255.

TITLE IX, SEXUAL DISCRIMINATION, HARASSMENT AND VIOLENCE

SUNY Old Westbury prohibits sexual discrimination, harassment and violence, and will promptly respond to all complaints. The purpose of Title IX is to prevent sex discrimination on campus, address reported assaults and incidents, limit the effects of harassment on the educational environment, and prevent its recurrence. If you or someone you know believes they have been subjected to sexual discrimination, harassment or violence, help is available. To report or for more information please visit <https://www.oldwestbury.edu/title-ix>, please contact the Title IX coordinator, Deputy Title IX coordinator or University Police at 516-876-3333. Confidential resources and support are also available from the counseling professionals in the Counseling & Psychological Wellness Services department, located in the Student Union Lower Level Room LL100 (off the Rotunda) at 516-876-3053.

- **Stephanie Iaccarino, CRC (Faculty/Staff/Student Reports)**
Deputy Title IX Coordinator
Campus Center H-418B
Phone: 516-876-2740
Email: iaccarinos@oldwestbury.edu