

Syllabus
Quantitative Literacy
MA 101 (4 Credits)

Time/Location: Section 3 (12-1:40 pm), Section 4 (2-3:40 pm) MW, Jamrich 1315

Term: Fall 2024

Instructor: Mrs. Addie Goymerac (Mrs. G)

E-Mail: agoymera@nmu.edu

Office Hours: Jamrich 2236 Monday and Wednesday from 11-11:50. I am flexible and can meet either face to face or via zoom as needed at other times- just send me an email! We will always have class time for additional help as well.

Optional Textbook: David Lippman, Math in Society, 2.5e Electronic version available for free: opentextbookstore.com/mathinsociety

Websites for this class:

- Educat: educat.nmu.edu
- My Open Math: myopenmath.com
 - **Course name:** MA101 Fall 2024
 - The course ID: **238440**
 - The enrollment key: **mathisawesome**

Course Description: This interdisciplinary course covers a range of mathematical concepts and techniques that will be useful for informed citizens in our information-laden society. The primary focus will be on preparing students to use quantitative reasoning in a principled manner when identifying, formulating, and solving real-world problems.

Learning Outcomes

- Recognize, use, and apply mathematical thinking to solving problems that are part of everyday life;
- Perform simple mathematical computations associated with a quantitative model and formulate conclusions based on the results;
- Communicate logical arguments and their conclusions.

Prerequisites: B- grade or better in **MA080** or satisfactory score on math placement exam.

Technical skills: Student must be able to navigate websites including Educat, and www.myopenmath.com. They must use and check their @nmu.edu email daily. They must know how to use a scanner to scan a multiple page document into one PDF and post this document into Educat. CamScanner is an app for smartphones. The “Notes” app on an iPhone can easily scan as well. The library on campus has a great scanner.

Technology requirements: Computer with internet access, access to scanner (phone apps sufficient), scientific calculator (the one on your school laptop works great for this class). Does not have to be a graphing calculator.

Grades: Grades are based on the following scale

93-100%	A	80-83%	B-	67-69%	D+
90-92%	A-	77-79%	C+	64-66%	D
87-89%	B+	74-76%	C	60-63%	D-
84-86%	B	70-73%	C-	0-59%	F

Your grade has the following components:

Forum Discussion/Key Questions:	10%
MyOpenMath Homework:	40%
Projects:	40%
Final Exam:	10%

Units will involve some or all of the following: online homework, Key Questions, forum discussions, as well as inquiry-based projects that are designed to authentically explore the subject matter of each unit.

Communication with classmates and teacher:

- Use the “General Discussion Forum” in EduCat to communicate with the class.
- Always remember to use professional language, spelling, and punctuation within electronic communications. No abbreviations or sarcasm. When communicating electronically, people cannot necessarily interpret sarcasm and may not know abbreviations/acronyms.
- Always use respect when discussing matters that may have varying opinions/viewpoints (both electronically and face-to-face). You may not always agree with someone else’s point of view, and differing opinions are useful in promoting productive discussions. However, just because you may not agree with someone else’s opinion, that is no excuse to be rude or disrespectful.
- Communication via e-mail must be done through your NMU address. The teacher will not respond to communication sent from any other e-mail addresses. Please remember that you should address me in a professional manner (i.e. Mrs. Goymerac or Mrs. G.) and sign using your full name. Please also include the class time that you are in in the subject line, as I teach multiple sections and it is easier for me to access your information.

My classroom is a place where you will be treated with respect. In this course, each voice has something of value to contribute. Please take care to respect the different experiences, beliefs, and values expressed by students, faculty and staff. Each member of this class is expected to contribute to a respectful, welcoming, and inclusive environment for every other member of the class.

General Student Expectations:

- Computers are to remain closed unless instructed to open them by the teacher.
- There are no cell phones allowed in class. They should not be visible (this includes having them face-down on the table—they are still a distraction and should be silenced (not simply set on vibrate). This is a good rule of thumb preparing you for the professional world. You are in a professional setting and are expected to act as such.
- Headphones/earbuds may be allowed on a limited basis. This means that if you have “work time” in class, you may listen to music as you choose as long as no other person in the room can hear the music.
- Food is absolutely prohibited at all times.
- Occasionally class may be dismissed early. However, please remember that leaving early is a privilege and should not be expected on a regular basis. You are expected to come to class on time and remain for the entirety.

Late Policy: All assignments will earn 0 if not done by the due date. Come speak to me if there are extenuating circumstances that affect your academic performance.

Disability needs: If you have a need for disability-related accommodations or services, please inform the Coordinators of Disability Services in the Dean of Students Office at 2001 C. B. Hedgcock Building (906-227-1737 or disability@nmu.edu). Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state, and university guidelines.

Academic Integrity: Students are expected to do their own work and follow the university academic honesty policy. This policy can be found in the student handbook. See link here: <http://www.nmu.edu/dso/studenthandbook>

Important dates:

Drop: Last day to drop a class with no course record and 100% refund is Tues., September 3 by 5 pm. Drop procedure: <http://www.nmu.edu/records/adddropprocedure>

Withdrawals: Last day for course withdrawal is December 6 by 5 pm. I recommend withdrawal for any student earning below 60% later in the course. A W grade and an F grade have the same effect on your full time status and may affect your financial aid. The difference is that an F grade hurts your GPA, but a W grade does not. It always benefits you to get a W, instead of an F.

Final Exam: Final exams may be on a different day/time than our normal schedule. You can view the exam time here: <https://nmu.edu/registrar/final-examination-schedule>.

Random links I am required to share with you:

Privacy Statement and Accessibility for www.zoom.us <https://zoom.us/privacy>,
<https://zoom.us/accessibility>

Student Handbook: <https://www.nmu.edu/dso/studenthandbook>

Health Center <http://webb.nmu.edu/HealthCenter/>

Online Student Services <http://www.nmu.edu/online/>

Computer Help Desk (IT) <http://it.nmu.edu/helpdesk>

Disability Services <http://www.nmu.edu/disabilityservices/home-page>

Veterans Services <http://www.nmu.edu/veterans/veteran-student-services>

Dean of Students <http://www.nmu.edu/dso/home-page>

Olson Library <http://library.nmu.edu/>

Counseling Center <http://www.nmu.edu/counselingandconsultation/home-page>

Writing Center <http://www.nmu.edu/writingcenter/home-page>

Financial Aid <http://www.nmu.edu/financialaid/home>

Everything else offered on this website: <http://www.nmu.edu/students>