

# MATH 050-01 Intermediate Algebra

## Syllabus for May 2017

### On-line

**Instructor:** Dr. Eric Errthum

**Email:** eerrthum at winona dot edu

**Office:** 205 Gildemeister Hall

**Catalog Description:** A review of pre-algebra and intermediate algebra topics designed to prepare the student for college-level mathematics. MATH 050 is a non-degree credit course and will not count toward meeting minimum total credit requirements for graduation. P/NC [Pass/No Credit] only.

**Online Office Hours:** Monday – Friday, at varying times ([see calendar on my homepage](#)). Other times are available by appointment; just email me. I will be available by email during office hours to answer your questions as soon as possible, and I will also be available to [video chat through Adobe Connect](#), if so desired. Outside of office hours, you are still welcome to email me, but my response time may be a bit longer.

**Class Materials:** You must have your computer/smartphone/internet-connected device. Your device must have a webcam for the final exam. I strongly suggest a notebook or folder for you to organize notes, examples, and your work. You can send me images of your work if you are having problems and can use your work to study for the final assessment. You will not need a calculator. ALEKS provides an online calculator.

**Online Software:** This is an online class using ALEKS (Assessment and LEarning in Knowledge Spaces) software. ALEKS is an artificial intelligence-based system for individualized learning and is available 24/7 over the Internet. You will work at your own pace, following the lessons and assessments which are provided by ALEKS. **ALEKS – Course Code: MMKJ9-JEXTW.** For more info about registering with ALEKS, [watch this video](#).

**Adobe Connect:** During the final exam, you will be required to be logged into an Adobe Connect web meeting. Adobe Connect is a free program that you will have to download and install on the laptop or computer that you will use to take the final ALEKS exam. In order to make sure you have the program correctly installed, follow these [Adobe Connect set-up directions](#). When you schedule your final exam, you will receive a link to your unique web meeting.

**Expectations:** Students who desire a passing grade in this course must interact and learn from the ALEKS software and are strongly encouraged to spend as much time as needed to stay on pace (see pacing chart below) to complete the course by the end of the term. Typically this means 4 – 5 hours a day, 5 days a week. Some students may require more time, some less.

**Grade Type:** Pass or No Credit.

*NOTE: This course does not carry credit toward a university degree.*

**Grade Determination:** Your grade will be based on your final exam. The final exam will be a comprehensive assessment generated by ALEKS which will cover **all 363 topics** in the ALEKS pie. **You must earn 70% or higher to receive a passing grade at the end of the course.**

**Final Exam Information:** You will be able to schedule your final exam on **Wednesday May 30<sup>th</sup>, Thursday May 31<sup>st</sup>, or Friday June 1<sup>st</sup>**. There will be morning and afternoon timeslots available. You will not need to take the final exam in person, however I will require you to be logged in with Adobe Connect so I can check your ID and monitor your computer. You may only use the on-screen calculator provided by ALEKS for the Final Exam.

**This will be the last chance for you to improve your grade. No retesting will be permitted after the posted day and time of the final. Once the final is over nothing can be done to improve your grade.**

**Early Final Exam:** Once you have filled in 85% of your ALEKS pie you may arrange to take the final exam early. You will receive a PASS in the course if you are able to **score 90% or higher** on an early final exam. If

your grade on the Final Assessment (when taken early) is lower than 90%, your exam score will not be accepted and you can continue to work on ALEKS. You may take the final assessment as many times as you'd like provide that

(1) you have waited at least 3 days since your previous attempt, and

(2) your ALEKS score is back to 85% or higher.

Students who have not successfully earned 90% or higher on an early final exam by the dates of the final must take the ALEKS final exam during one of the scheduled final exam timeslots on May 30<sup>th</sup>, May 31<sup>st</sup>, or June 1<sup>st</sup>.

**Summer Course Disclaimer:** Summer courses contain the same amount of content as regular semester courses. This means that approximately **1 day in summer is 1 week in the regular semester**. So if you typically work on homework and studying an hour a day during the regular semester, you will be putting in 4-6 hours a day for your summer course. In other words, **a summer course can be a full-time job**. Your instructor has no control over the format of the course, nor the fact that you chose to register for a summer course. According to the registration page, full refund is available until May 9, 2018, 11:59PM CST. The last day to withdraw from this course is May 27, 2018.

**On-line Course Disclaimer:** Online courses happen during your own time. The up side of this is that an online course is flexible enough to fit into your schedule. The down side of this is that it is often easy to put off the work required since there are no concrete due dates (except the final exam). Since we may never meet face-to-face, I can at best send you email reminders to stay on pace. But it is hard for me to know if you are struggling or just busy with other aspects of your life. It is your responsibility to reach out to me if you are having difficulties in the course, so that together we can remedy the situation and get you back on track.

**Academic Dishonesty:** Any type of academic dishonesty (cheating, copying, using a solutions manual to do homework, etc.) will result in a failing grade and will be reported to school authorities. If you are having trouble with the material, please contact the instructor.

**Students with disabilities are encouraged to advise me of any additional support that is required.**

**Note:** This syllabus is subject to change if deemed necessary by the instructor.

### Pacing Chart

The following chart is intended as a general guide to help you know if you are on pace for completing the course in time. It is **not** a promise of a passing grade. The grade in the course is decided solely by your final exam.

Date	Percent Needed To Be on Pace	Number of Topics
May 7, 2018	11% - 26%	40 – 94
May 8, 2018	15% - 30%	54 – 109
May 9, 2018	19% - 34%	69 – 123
May 10, 2018	23% - 38%	83 – 138
May 11, 2018	27% - 42%	98 – 152
May 14, 2018	31% - 46%	113 – 167
May 15, 2018	35% - 50%	127 – 182
May 16, 2018	39% - 54%	142 – 196
May 17, 2018	43% - 58%	156 – 211

Date	Percent Needed To Be on Pace	Number of Topics
May 18, 2018	47% - 62%	171 – 225
May 21, 2018	51% - 66%	185 – 240
May 22, 2018	55% - 70%	200 – 254
May 23, 2018	59% - 74%	214 – 269
May 24, 2018	63% - 78%	229 – 283
May 25, 2018	67% - 82%	243 – 298
May 29, 2018	71% - 86%	258 – 312
May 30, 2018	75% - 90%	272 – 327

# Inclusive Excellence

**Commitment to Inclusive Excellence:** WSU recognizes that our individual differences can deepen our understanding of one another and the world around us, rather than divide us. In this class, people of all ethnicities, genders and gender identities, religions, ages, sexual orientations, disabilities, socioeconomic backgrounds, regions, and nationalities are strongly encouraged to share their rich array of perspectives and experiences. If you feel your differences may in some way isolate you from WSU's community or if you have a need of any specific accommodations, please speak with the instructor early in the semester about your concerns and what we can do together to help you become an active and engaged member of our class and community.

## Winona Campus Resources

- Student Support Services, Krueger Library 219, 457-5465 ([www.winona.edu/studentsupportservices/](http://www.winona.edu/studentsupportservices/))
- Inclusion and Diversity Office, Kryzsko Commons Room 236, 457-5595 ([www.winona.edu/inclusion-diversity/](http://www.winona.edu/inclusion-diversity/))
- Access Services (formerly Disability Services), Maxwell 314, 457-5878 ([www.winona.edu/disabilityservices/](http://www.winona.edu/disabilityservices/))
- Counseling and Wellness Services, Integrated Wellness Complex 222, 457-5330 ([www.winona.edu/counselingcenter/](http://www.winona.edu/counselingcenter/))
- GLBTA Advocate, contact Counseling and Wellness Services for name and number of the current Advocate
- **Tutoring Services, Krueger Library 220, 457-5680** (<http://www.winona.edu/tutoring/>)
- Writing Center, Minné Hall 348, 457-5505 ([www.winona.edu/writingcenter/](http://www.winona.edu/writingcenter/))
- Advising Services – Warrior Success Center, Maxwell 314, 457-5878 ([www.winona.edu/advising/](http://www.winona.edu/advising/))

## Details about Campus Resources

- Two good places to help you find resources of all kinds on campus are *Student Support Services* and the *Inclusion and Diversity Office*. Both offices are dedicated to helping students of all races, ethnicities, economic backgrounds, nationalities, and sexual orientations. They can facilitate tutoring and point you to a wide range of resources.
- If you have a disability, the *Access Services* office can document it for your professors and facilitate accommodations. If you have a documented disability that requires accommodation, please let me know as soon as possible. If you suspect you may have a disability, please visit Access Services as soon as possible.
- College can be very stressful. The *Counseling and Wellness Services* office is here to help you with a wide range of difficulties, ranging from sexual assault, depression, and grief after the loss of a loved one to stress management, anxiety, general adjustment to college, and many others.
- For help with understanding the concepts of a particular class or understanding the requirements of an assignment, *Tutoring Services* offers three types of tutoring: drop-in appointments, 1-on-1 tutoring, and group sessions. You can visit them in the Library (220) or go on-line and use *TutorTrac* to schedule a session.
  - For help specifically with writing and the development of papers, the English department has a *Writing Center* that is staffed by trained graduate students pursuing their Master's degree in English. The Writing Center is located in Minné Hall 348. You can make an appointment on the sign-up sheet on the door or call 457-5505.
- The GLBTA Advocate can direct people to GLBT resources on and off campus. In addition, the advocate is responsible for documenting homophobic and transphobic incidents on campus and working with the appropriate channels to get these incidents resolved.

The [Standard Disclaimer](#) applies.