

Math 126: Precalculus I (Section 1003)

Tu/Th 10:30-11:45am, Alternate Remote via Zoom

Spring 2021 Syllabus

INSTRUCTOR INFORMATION

Instructor: Dr. Deena Schmidt

Email: drschmidt@unr.edu

Office: DMSC 219 (remote this semester)

Office Hours: M 9:30-10:30am, Th 4-5pm, or by appt;
(See Canvas for Zoom link)

TA: Yaowei Deng

Email: yaoweid@unr.edu

Office Hours: M 12-2pm, W 10am-12pm

(See Canvas for Zoom link)

REQUIRED MATERIALS

- **WebCampus:** Access via or canvas.unr.edu or unr.canvaslms.com
- **Textbook:** Precalculus by Sullivan, 11th Edition (*hard copy optional*)
- **Pearson MyLab & Mastering:** Required. All students must sign up for Pearson's MyLab & Mastering (MyMathLab). Homework assignments will be done online, and real time access to homework grades, study resources, and the eText are available here as well.

Online Access Codes for MyMathLab are available at the ASUN bookstore and online during the registration process. All students will have access to an online version of the textbook through MyMathLab. Temporary 2 week access codes are available on a limited basis.

To register, go to www.mymathlab.com and follow the instructions. You will need a valid email address, course ID, and a credit card or access code to register.

All students must register online by Friday, January 29.

The course ID for this class is: schmidt75999

- **Pearson Technical Support:** Please feel free to ask me any questions you have about MyMathLab. Please understand that they are a separate business entity and completely unrelated to the University. Because of this, if I don't know the answer to your question or if I know there is nothing I can do to help, I will refer you to their tech support. The best thing to do in this situation is to get on the free online chat or call-in tech support (the latter tends to be slower):

<https://support.pearson.com/getsupport/s/>

<https://support.pearson.com/getsupport/s/contactsupport>

- **Content Accessibility:** This course leverages 3rd part web/multimedia content through Pearson's MyLab and Mastering. If you experience any issues accessing this content, please notify me asap.
- **Webcam and Microphone:** Required for identity verification.
- **Calculator:** Scientific calculator required for Exam #3.

ZOOM MEETING PARTICIPATION

Most of our class will take place synchronously via Zoom. During these meetings, students are expected to pay attention, possibly participate in small groups, and engage with the material. If possible, find a quiet space without interruptions/background noise.

Zoom account: You are required to go to <http://unr.zoom.us/> and log in using the SSO option, and link your zoom account with your UNR email address. **Only authenticated zoom accounts, associated with a UNR email address, will be able to join the zoom lectures.**

Video: I would appreciate it if your video were turned on during class or you set a profile picture of your face – it helps to see a few faces while I lecture! Note that your instructor and classmates will be able to see you, and prepare accordingly (i.e., be dressed appropriately, avoid lying down, etc.). Note that UNR has campus-themed virtual backgrounds loaded into all Zoom accounts that can be used to hide your surroundings, if desired.

Audio: You should immediately mute yourself upon entering the session (if you are not already muted). You can unmute yourself when you want to participate. Please use the hand-raising symbol if you'd like to ask a question using audio. If you join a breakout room, your audio should be on the whole time you're in your breakout room.

Chat: Please use the chat to ask questions or comments during lectures; please stay on topic.

Course Delivery is Fully Online: Students will be required to access materials and complete activities and assignments online via WebCampus. For resources related to online classes, see www.unr.edu/tlt/fall-2020-resources/student-resources. For zoom help, see <https://www.unr.edu/tlt/instructional-design/instructional-technology-resources/web-conferencing/zoom/zoom-for-students>

All students taking fully online courses will be required to complete a proctored identity-verification assessment or activity. In this course, you will be required to complete one proctored online assignment using the remote proctoring service, Proctorio. Students will be required to show identification in order to enter the exam, and allow for the recording of the testing area via webcam and microphone. The details related to this assignment, including when it will take place, will be discussed in class.

COURSE DESCRIPTION

Fundamentals of algebra; polynomial, rational, exponential, and logarithmic functions, their graphs and applications; systems of equations. Credit may not be received for Math 126 if credit has already been awarded for Math 128 or higher.

PREREQUISITE

ACT 22, SAT 500, or Math 096 C/S

CORE OBJECTIVES

This course satisfies the university core mathematics requirement and meets the Core Objective CO2 Quantitative Reasoning: Students will be able to apply quantitative reasoning and mathematical analysis methodologies to understand and solve problems.

STUDENT LEARNING OUTCOMES

Upon completion of this course, a student will be able to graph rational functions, solve equations involving exponential and logarithmic functions, and solve inequalities involving rational functions.

TOPICS COVERED

Function notation, domain and range of a function; Properties of functions: increasing/decreasing, relative max/min, symmetry; Graphing functions: polynomial, rational, exponential, logarithm; Applications of functions: absolute max/min of quadratic functions; Solving polynomial and rational inequalities; Roots/zeros of polynomials; Composition of functions; Inverse functions; Applications of exponential and logarithmic functions;

Solving systems of equations; Imaginary numbers; Circles

GRADING

Your course grade will be determined by the following:

Homework	15%
Quizzes	10%
Exams	45%
Final Exam	30%

The grading scale will be as follows:

A	92.0 – 100%	C	70.0 – 77.9%
A-	90.0 – 91.9%	D+	68.0 – 69.9%
B+	88.0 – 89.9%	D	62.0 – 67.9%
B	82.0 – 87.9%	D-	60.0 – 61.9%
B-	80.0 – 81.9%	F	0 – 59.9%
C+	78.0 – 79.9%		

You need at least a D to pass this class and earn core math credit.

You need at least a C to move on to the next math class.

I reserve the right to deviate from the above table in special circumstances, including the assignment of plus/minus grades in borderline cases and giving higher letter grades.

Homework (15%): All homework assignments are to be completed on Pearson's MyMathLab online at www.mymathlab.com. Due dates will be posted online (HW assigned weekly, typically due Wednesdays at 11:59pm). It is your responsibility to keep up with the homework and due dates. You may work on your homework after the due date with a 30% penalty until midnight of the day before the next exam. You are allowed to work on homework with your classmates, a tutor, or in the math center. Getting help on homework is encouraged and is not considered cheating.

Quizzes (10%): There will be 11 quizzes given in recitation sections on Fridays. See course schedule for details. These will be done on MyMathLab online, just as your homework is. I will drop your two lowest quiz scores at the end of the semester.

Midterm Exams (45%): Three midterm exams will be given during the semester. See the course schedule for details.

Final Exam (30%): There will also be a cumulative final. Further details on the mid-term and final exams will be provided closer to the time of the exams.

Early/Late/Make-up Work: There will be no make-ups for exams, except for University-approved reasons. You must let the instructor know about any medical issues on the day of the exam, or if you are unable to do so, as soon as possible. Any student participating in official University-approved activities that will interfere with an exam must make arrangements with the instructor at least two weeks prior to the exam that will be missed. UNR policies are provided in [UAM 3,020](#) and at <https://med.unr.edu/shc/insurance/clinic-policies>. Any student requiring accommodations through the DRC must schedule their exams on the same day as the in-class exam. No make-up quizzes are allowed. Instead, the 2 lowest quiz scores will be dropped.

Attendance: Students are strongly encouraged to attend all scheduled class activities.

ACADEMIC MISCONDUCT

Cheating, plagiarism or otherwise obtaining grades under false pretenses constitute academic dishonesty according to the code of this university. Academic dishonesty will not be tolerated, and penalties can include canceling a student's enrollment without a grade, giving an F for the course or for the assignment. The University Academic Standards Policy defines academic dishonesty, and mandates specific sanctions for violations. See the University Academic Standards policy: [UAM 6,502](#), particularly Subsection C, *Levels of Academic Dishonesty*, so that you are familiar with examples of such violations, and the mandated consequences associated with the levels of academic misconduct. For more details, see the [University of Nevada, Reno General Catalog](#).

ETIQUETTE

Please be considerate of your fellow students, TA, and instructor. Please turn off all extra electronics (phone, etc.) before class. Behavior that may disrupt the learning environment will not be tolerated. To clarify what counts as disruptive, please ask the instructor and see the definition given in the University Academic Standards policy: [UAM 6,502](#). Please familiarize yourself with UNR 365 Learning's Netiquette recommendations, available online at <https://www.unr.edu/365/policies/netiquette>, and also with the University of Memphis Netiquette Guide for Online Courses: <https://www.memphis.edu/fcbe/students/netiquette.php>

EMAIL

Email is a formal means of communication between you and your professor. Make sure to use correct grammar, capitalization, and punctuation. You should include your full name and class name on every email. Many questions can be answered by reviewing our syllabus, schedule, and website.

AUDIO AND VIDEO RECORDING

Surreptitious or covert video-taping of class or unauthorized audio recording of class is prohibited by law and by Board of Regents policy. This class may be videotaped or audio recorded only with the written permission of the instructor. In order to accommodate students with disabilities, some students may have

been given permission to record class lectures and discussions. Therefore, students should understand that their comments during class may be recorded.

Class sessions may be audio-visually recorded for students in the class to review and for enrolled students who are unable to attend live to view at a later time. Students who participate with their camera on or who use a profile image are consenting to have their video or image recorded. If you do not consent to have your profile or video image recorded, keep your camera off and do not use a profile image. Students who un-mute during class and participate orally are consenting to have their voices recorded. If you do not consent to have your voice recorded during class, keep your mute button activated and only communicate by using the "chat" feature, which allows you to type questions and comments live.

CAMPUS RESOURCES

Academic Success Services: Your student fees cover usage of the [Math Center](#) (775) 784-4422, [Tutoring Center](#) (775) 784-6801, and University [Writing Center](#) (775) 784-6030. These centers support your classroom learning; it is your responsibility to take advantage of their services. **Seeking help outside of class is the sign of a responsible and successful student.**

Equal Opportunity and Title IX: The University of Nevada, Reno is committed to providing a safe learning and work environment for all. If you believe you have experienced discrimination, sexual harassment, sexual assault, domestic/dating violence, or stalking, whether on or off campus, or need information related to immigration concerns, please contact the University's Equal Opportunity & Title IX office at 775-784-1547. Resources and interim measures are available to assist you. For more information, please visit: <https://www.unr.edu/equal-opportunity-title-ix>.

Pack Provisions: ASUN Pack Provisions strives to support all members of the University with daily resources they need to ensure success. This mission is carried out by providing access to basic necessities to students in need such as food, school supplies, hygiene items and more. To utilize this service, visit ASUN Center for Student Engagement on the Third Floor of the Joe Crowley Student Union, visit <https://www.unr.edu/student-engagement/support-services/pack-provisions>, and/or email packprovisions@asun.unr.edu.

Disability Services: Any student with a disability needing academic adjustments or accommodations is requested to speak with the [Disability Resource Center](#) as soon as possible to arrange for appropriate accommodations. If you are a student who would normally seek accommodations in a traditional classroom, please contact me as soon as possible. You may also contact the Disability Resource Center for services for online courses by emailing drc@unr.edu or calling 775-784-6000. Academic accommodations for online courses may be different than those for seated classrooms; it is important that you contact us as soon as possible to discuss services. The University of Nevada, Reno supports equal access for students with disabilities. For more information, visit the [Disability Resource Center](#). **This course may leverage 3rd party web/multimedia content, if you experience any issues accessing this content, please notify your instructor.**

The Center: The Center for Cultural Diversity is a critical hub of services, programs, and initiatives that promote student success and support a diverse campus community at UNR. [The Center](#) empowers students to be innovative colleagues in creating a better-integrated community at the University and

beyond. You can get involved with their student-focused programs, like the African Diaspora Program, Asian Pacific Islander Program, Indigenous Student Services Program, Latinx Program, Pride (LGBTQIA+) Program, and the Transfer Success Program. Other services include Undocumented and DACA student support, Basic needs assistance (food/housing), Financial aid and scholarship assistance, Case management services, and Mental health and well-being support.

COVID-19 Training Policies: Students must complete and follow all guidelines as stated in the Student COVID-19 Training modules found on Canvas, or any other trainings or directives provided by the University.

COVID-19 Face Coverings: In response to COVID-19, and in alignment with State of Nevada Governor Executive Orders, Roadmap to Recovery for Nevada plans, Nevada System of Higher Education's directives, the University of Nevada President's directives, and local, state, and national health official guidelines face coverings are required at all times while on campus, except when alone in a private office. This includes the classroom, laboratory, studio, creative space, or any type of in-person instructional activity, and public spaces.

A "face covering" is defined as a covering that fully covers a person's nose and mouth, including without limitation, cloth face mask, surgical mask, towels, scarves, and bandanas.

Students that cannot wear a face covering due to medical condition or disability, or who are unable to remove a mask without assistance may seek an accommodation through the Disability Resource Center.

COVID-19 Social Distancing: Face coverings are not a substitute for social distancing. Students shall observe current social distancing guidelines when possible in accordance with the Phase we are in while in the classroom. Laboratory, studio, creative space (hereafter referred to as an instructional space) setting and in public spaces. Students should avoid congregating around instructional space entrances before or after class sessions. If the instructional space has designated entrances and exit doors students are required to use them. Students should exit the instructional space immediately after the end of instruction to help ensure social distancing and allow for the persons attending the next scheduled class session to enter.

COVID-19: Disinfecting Your Learning Space: Disinfecting supplies are provided for you to disinfect your learning space. You may also use your own disinfecting supplies.

COVID-19, COVID-19 Like Symptoms, & Contact with Someone Testing SARS-CoV-2 Positive:

Students must conduct daily health checks in accordance with [CDC guidelines](#). Students testing positive for SARS-CoV-2 (the virus that causes COVID-19), exhibiting COVID-19 symptoms or who have been in direct contact with someone testing positive for SARS-CoV-2 will not be allowed to attend in-person instructional activities and must leave the venue immediately. Students should contact the [Student Health Center](#) or their health care provider to receive care and who can provide the latest direction on quarantine and self-isolation. Contact your instructor immediately to make instructional and learning arrangements.

Failure to Comply with Policy (including as outlined in this Syllabus) or Directives of a University Employee: In accordance with section 6,502 of the University Administrative Manual, a student may receive academic and disciplinary sanctions for failure to comply with policy, including this

syllabus, for failure to comply with the directions of a University Official, for disruptive behavior in the classroom, or any other prohibited action. "Disruptive behavior" is defined in part as behavior, including but not limited to failure to follow course, laboratory or safety rules, or endangering the health of others. A student may be dropped from class at any time for misconduct or disruptive behavior in the classroom upon recommendation of the instructor and with approval of the college dean. A student may also receive disciplinary sanctions through the Office of Student Conduct for misconduct or disruptive behavior, including endangering the health of others, in the classroom. The student shall not receive a refund for course fees or tuition.

Other SARS-CoV-2 / COVID-19 Resources:

- *WHO: COVID-19* -- www.who.int/emergencies/diseases/novel-coronavirus-2019
- *CDC: Coronavirus (COVID-19)* -- www.cdc.gov/coronavirus/2019-ncov
- *Nevada Health Response: COVID-19* -- nvhealthresponse.nv.gov
- *Reno/Sparks/Washoe Regional Information Center: COVID-19* -- covid19washoe.com
- *UNR Updates on COVID-19* -- www.unr.edu/coronavirus
- *UNR Student Health Services* -- med.unr.edu/student-health-center

CLASS SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday
January	25	26 Syllabus, 2.1	27	28 2.1	29 Quiz 1
February	1	2 2.2	3	4 2.3	5 Quiz 2
	8	9 2.4	10	11 2.5	12 Quiz 3
	15 President's Day	16 3.3	17	18 Review	19 Exam 1
	22	23 3.4	24	25 Reading Day	26 Quiz 4
March	1	2 4.1, 4.2	3	4 4.3	5 Quiz 5
	8	9 Reading Day	10 Reading Day	11 4.4	12 Quiz 6
	15	16 3.5, 4.5	17	18 Review	19 Exam 2
	22	23 5.1	24 No-Instruction Day	25 5.2	26 Quiz 7
	29	30 5.3	31 Last Drop Day	1 5.4	2 Quiz 8
April	5	6 5.5	7	8 5.6	9 Quiz 9
	12	13 5.8	14	15 Review	16 Exam 3
	19	20 11.1	21 Reading Day	22 11.1	23 Quiz 10
	26	27 1.4	28	29 Appendix A7	30 Quiz 11
May	3	4 Review	5 Prep Day	6	7
	10	11 Final Exam 9:50-11:50am	12	13	14