

Intro to Plant Science

Course Syllabus

Fall 2021

AGRO 1110G and HORT 1115G



Course Description

Introduction to the physical, biological, and chemical principles underlying plant growth and development in managed ecosystems. In the laboratory portion of the class, students perform experiments demonstrating the principles covered in lecture. The course uses economic plants and agriculturally relevant ecosystems to demonstrate basic principles. Appropriate for non-science majors.



Contact Information

Instructor

- Ryan Goss
- Email: please use Canvas Inbox messaging system on the left ribbon of this page. ryangoss@nmsu.edu or [_ \(https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=ryangoss@nmsu.edu\)](https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=ryangoss@nmsu.edu) as a backup.
- Office: N356 Skeen Hall
- Phone: 575.646.3297

Office hours: By appointment, usually by Zoom.

Teaching Assistants

Information will be forthcoming.



Course Objectives

By the end of this course, you will be able to:

1. Describe the role plants play in everyday lives
2. Introduce career opportunities in plant and soil sciences, and related fields
3. Define plants through the concepts of plant structure and anatomy
4. Explain the wide variety of plants cultivated throughout the world
5. Describe how plants work (growth, reproduction, physiology, and soil)
6. Describe how plants are manipulated to feed, clothe and entertain the world




General Education (Science)

- Describe the process of scientific inquiry.
- Solve problems scientifically.
- Communicate scientific information.
- Apply quantitative analysis to scientific problems.
- Apply scientific thinking to real world problems.



Textbook & Reading Materials

Boundless Biology (open source textbook; FREE) found at
<https://courses.lumenlearning.com/boundless-biology/> 
(<https://courses.lumenlearning.com/boundless-biology/>)

Other web-based, free readings will be assigned throughout the semester.



Communication

Instructor Announcements

I will send urgent and regular communication to all students using the Announcements tool in Canvas. It is a requirement in this class that you set your New Announcements in Notifications to "Right Away" to ensure that you receive any announcements. (Go to Profile>Notifications, find for new announcements and set to Right Away).

Email

The instructor will respond to every student email prior to the end of the next business day (MDT). Please use the Canvas messaging system whenever possible, as these messages work best. I may not have regular access to my other emails; these should be avoided as I will not promptly respond. To access the Canvas messaging system, begin by clicking the 'INBOX' link at left ribbon of this page.

Office Hours (MDT)

Office hours are available by appointment only.

Phone Calls

Office: 575-646-3297. Leave detailed information. I am available during normal business hours (Monday to Friday 8am to 5pm Mountain Time). Any contact to me outside these hours will result in a delayed response. In addition, I have other responsibilities at NMSU and may be unavailable for periods of time throughout the day. I will respond to all requests as soon as I can, but you should expect a response from me no later than the end of the next business day. For example, if you send me an email or phone message at 6pm on Friday, I will not likely respond until Monday afternoon.



Delivery Method

This course is offered as a hybrid course, both in-person and online. Introduction to Plant Science is designed as a course driven by six sections based on the course learning objectives. Learning materials are available to you through the textbook, in-class lectures, weekly laboratories and additional online content. Most lecture quizzes will be available only online through Canvas.

Due to the changing restrictions, the mode of lectures may change throughout the semester. To begin the semester, lectures will occur Mondays and Wednesdays by Zoom, available on the left-hand ribbon of this course. In addition, we have been scheduled for lectures in Hardman-Jacobs Hall (HJLC) Room 210. The use of this room for this course is currently unknown. Students are expected to attend every lecture, but lecture attendance is not mandatory. Some quizzes and Plant Fun points will only be available for those students that attend the lecture live.

Laboratory attendance is **mandatory** for each student's registered laboratory section. The lab portion of this course is one of the major reasons you are receiving general education science credit for this course.

- Students who miss more than one laboratory classes and/or are more than 5 minutes late to lab will not receive any of the 250 available laboratory points and they are not eligible for course extra credit.

Laboratory sections are:

- Tuesdays 10:30-13:00 (M1A) in Skeen W138
- Tuesdays 13:30-16:00 (M1B) in Skeen W130
- Wednesdays 13:30-16:00 (M1C) in Skeen W139
- Thursdays 13:30-16:00 (M1D) in Skeen W138

You will be expected to meet with the instructor and other students in the course through the online and classroom environments. There will be group discussions to complete. You are expected to visit the course site before every lecture to complete a quiz and learn other materials. Deadlines for course assignments, quizzes, exams, and group discussions will occur throughout the semester. You will need to commit time and effort through self-discipline to be successful. If you have concerns about the amount of work required for this course, I would recommend contacting your advisor or me immediately to consider other course options.



Grading Policy

Grades will be based on quality of work and continued participation in the course work. The lecture portion of the course will comprise 75% of your grade. The laboratory section will comprise 25% of your grade. Make-up work will not be allowed except under documented extenuating circumstances (e.g., death in the family, major illness). No plus/minus grades will be given.

- A (4.0) > 90% > 900 points
- B (3.0) = 80-89.9% = 800-899 points
- C (2.0) = 70-79.9% = 700-799 points
- D (1.0) = 60-69.9% = 600-699 points
- F (0.0) < 60% < 600 points

Graded Lecture Items	550 points possible
Exam I (Online week of Sep 20)	100 points
Exam II (Online week of Nov 15)	100 points

Comprehensive Final Exam (Online Finals Week or Dec 08 at 10:30a)	150 points
Plant Topics Paper	100 points
Online Quizzes (highest 20 quiz scores)	100 points
Graded Laboratory Items (Two or more absences and/or tardiness will result in no laboratory points for the course. See TA and Laboratory Syllabus for more info)	250 points possible
Plant Fun Assignments (More information listed below)	200 points possible
Extra Credit by Additional Plant Fun Assignments (Requires laboratory attendance with no more than one (1) unexcused absence or tardiness allowed).	up to 150 additional points allowed
Total Points Available	1150 points
Grade Based on	1000 points

Grading and Feedback

All assignments will be graded within 1-week of submission. Lecture Quizzes will be released on Canvas after lecture and will close at the start of the next lecture period. Rubrics will be used to grade open-ended assignments such as discussions, papers, text box submissions and video presentations. Rubrics are attached to each Canvas assignment. The Rubric can serve as an excellent guide for you before you submit your assignment.

Grade Calculation

Students' grades will be calculated based on points earned out of a total of 1000 points. All points in the course have equal value. 80% of a student's grade is determined based on graded assignments including lecture exams, research paper, quizzes and laboratory assignments. 20% of a student grade is determined from earned "Plant Fun" points.

Plant Fun Assignments

Plant Fun assignments are assignments designed to give students flexibility in their learning experience and reduce the impact of a poor performance on exams. These Plant Fun assignments allow students to pick and choose from a long list of possible assignments to complete. Assignments range from attending student club meetings to creating plant related videos. Every Plant Fun assignment requires a hard copy or electronic submission. Allow at least 8 business days for review of Plant Fun Assignments for grading.

Plant Fun Assignment points earned will add to a student's overall course point total. In addition, eligible students can earn up to 150 extra credit points by completing more than the required 200 Plant Fun points. Students become eligible for extra credit if they fulfill the requirements for the laboratory section including mandatory attendance. Plant Fun assignments are graded complete/not-complete and must be submitted on or before 4:00 pm on November 19. No late Plant Fun assignments will be accepted. Plant Fun Assignments are complete if they are at least 92% complete based on each individual assignment criteria. If they are considered not complete, students may resubmit new assignments prior to the November 19 deadline. Any Plant Fun assignment turned in after November 12 cannot be resubmitted if considered not complete. Students should be creative with Plant Fun assignments and you are encouraged to create a new Plant Fun assignment idea based on your interests. Most assignments allow students to only receive Plant Fun points for one submission with a few exceptions.

For the "You Call It" Plant Fun items, student must meet with Dr. Goss to get prior approval and to determine point value. An assignment contract will be signed by both parties. Only after a signed contract is accepted should a student begin the work.

Plant Fun Assignments

Attend a student club meeting in Plant & Environmental Sciences (Hort Forum, OASIS, Turf Club, ESSO, others with prior approval)	10 points each, max 60 points
Ice Cream Social (Outside Skeen Hall, must see Dr. Goss, restriction dependent)	10 points
Career Day	10 to 50 points, depending on involvement
Meet with Dr. Goss (Before Sep 30, Student must make an appointment)	20 points
Plant Topic Paper: Topic Submission (By Sep 30 4pm)	10 points
Wikipedia Quest	35 points
Neighborhood Plant Swap	30 points
Strange Plants	15 points
Great Debates Pre-debate Facts (due 1 week before debate)	20 points
Plant Jeopardy (I, II and Final)	15-50 points each

Plant Person Interview & Write-up	35 points each, max 70 points
Fun and Funny Plant Music Video	50-75 points, depending on creativity and effort
Plant Journal (minimum 20 entries)	20 points
Photo Plant Journal or Photo Collage with Write-Up (minimum 20 entries)	40 points
"You Call It" (preapproved, BE CREATIVE!)	Goss pre-determines point value

Six-Week Early Performance Grades




A Six-Week Early Performance Grade for this course will be posted. You will be able to access your grade through your MY.NMSU.EDU under the Student Tab: Click on Student Record / Midterm Grades. In this class the Six-Week Early Performance Grade will reflect your performance on only a portion of the total graded work in this course. If you are doing well, congratulations on your success – but be mindful that there is still a significant portion of the graded work yet to be completed. If you are doing poorly, or not as well as you would like, please meet with me to discuss how you can improve. If you have concerns about your progress in multiple courses and need to consider a schedule change, meet with your academic advisor.

Final Exam

Final Exam for this course is scheduled Friday December 08 at 10:30am. The Final Exam will also be available online during Finals Week. All students should expect to be available to take the exam at the scheduled time period. Final Exam will be cover all material from the course.

Assignment Feedback

Individual feedback on submitted assignments will be provided at the time of grading using Document Annotation tool and Assignment Comments. Here is information on how to access this feedback:

- [View Rubric results](https://community.canvaslms.com/docs/DOC-10491-421267891)  [_\(https://community.canvaslms.com/docs/DOC-10491-421267891\)](https://community.canvaslms.com/docs/DOC-10491-421267891)
- [Access Document Annotation](https://community.canvaslms.com/docs/DOC-10542-4212352349)  [_\(https://community.canvaslms.com/docs/DOC-10542-4212352349\)](https://community.canvaslms.com/docs/DOC-10542-4212352349)
- [See Assignments Comments](https://community.canvaslms.com/t5/Student-Guide/How-do-I-view-assignment-comments-from-my-instructor/ta-p/283)  [_\(https://community.canvaslms.com/t5/Student-Guide/How-do-I-view-assignment-comments-from-my-instructor/ta-p/283\)](https://community.canvaslms.com/t5/Student-Guide/How-do-I-view-assignment-comments-from-my-instructor/ta-p/283)



Canvas Information

Canvas is the where course content, grades, and communication will reside for this course.

- nmsu.instructure.com
- For Canvas, Passwords, or any other computer-related technical support contact:

- NMSU Help Desk at 575-646-1840 or help@nmsu.edu ↗ (<https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=help@nmsu.edu>)
- NMSU Student Technology Advisor at 575-646-4857 or ict_st@nmsu.edu ↗ (https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=ict_st@nmsu.edu) for assistance with Canvas.



Assignment Submission

Please submit all assignments through Canvas assignment submission location. I will not accept assignments sent to my email address. If the assignment link is not available, please submit as an attachment to a Canvas message. Late assignments will not be accepted. Once I receive your assignment, you will receive a Canvas message indicating I have received your assignment, usually within 24 hours. If you do not receive a confirmation message after 48 hours, then you should consider the assignment "lost" and you take appropriate action. If you have questions or concerns, please arrange for an online, phone call or Google Hangout meeting by making the request through Canvas messaging.



Tentative Course Schedule

Lecture Topics will include:

- What is a Plant?
- Daily Contact with Plants
- Science Defined
- Plant Science Degrees
- Careers in Plant Science
- Plant Leaves
- Plant Flowers
- Plant Fruits
- Plant Roots
- Plant Cells
- Plant Sexual Reproduction
- Plant Asexual Reproduction
- Agricultural Plants
- Horticultural Plants
- Plant Growth
- Photosynthesis

- Light and Temperature
- Plant Respiration
- Transpiration and Water Use
- Irrigation
- Soil
- Fertility
- Pest Management
- Sustainable Ag and Horticulture
- GMO's
- Alternative Pest Management

Lab Topics will include:

- Orientation and Walking Tour
- Hoop House Planting
- Library Tour and Plagiarism Prevention
- Plant Structure and Seeds
- Plant Flowers
- Plant Sexual Reproduction
- Plant Asexual Reproduction and Vegetative Establishment
- Organic Tour
- Valley Tour
- Measuring Plant Growth and Process
- Post-Harvest Physiology
- Transpiration
- Media, Soils and Drainage
- DNA



Course Expectations

General Expectations

- Students are required to follow the course schedule outlined in the syllabus and meet the deadlines as listed. Any modifications in dates for assignments will be made at least five days in advance.
- Make-up quizzes or any other assignment will not be given except family/health emergencies with appropriate documentation.
- Absences for NMSU sponsored activities will also require a letter from the advisor.
- Students should not use cell phones or computers during class except for class related items. Use of cell phones or computers is a distraction to the instructor and fellow students. Students caught using

these items for non class purposes will be required to give a 5-minute impromptu speech to the entire class on the topic of the instructor's choosing.

- Students would also benefit from exposure to plants. Student knowledge should include, but is not limited to,
 1. math skills including unit conversion and area calculations,
 2. professional writing skills and the ability to formulate an argument/rebuttal paper,
 3. computer skills effective enough to navigate an online course in Canvas, submit assignments with attachments, take online quizzes, create word documents and presentations, watch online videos, review documents online, and
 4. functional use of webcams, digital cameras, and other basic video or audio recording devices.

Required Technical Skills

You will need certain technical skills to complete the course.

- You will need to be familiar and comfortable working in the Canvas learning environment. You will need to complete online quizzes, submit assignments online, and conduct online discussions.
- You may need to use Skype, Facetime or Google Hangouts to have virtual meetings with your fellow classmates and me.
- You may need to view, create, and upload mp4 videos using YouTube videos.
- You may need to be able to create recordings of presentations to share with your fellow students. Presentations can be created through Microsoft Office Stream feature in conjunction with Microsoft PowerPoint, OR you may record yourself using a camera or smartphone and YouTube.
- You will need basic photography skills and a digital camera. Most smartphones are okay to use as long as you are able to upload your videos in Canvas.
- If you are having any difficulty with the technology that cannot be addressed in the Canvas help or Canvas student guides, please contact me directly as soon as possible.
- You should have a stable, reliable internet connection and functional computer to accomplish the above tasks.

Online Preparation

Although most of the course is face-to-face, most of the quizzes and some supporting material will be online. Online courses require a different set of skills, learning techniques and increased self-discipline compared to face-to-face courses. In order to self-assess the appropriateness of distance education for you, I recommend using the [How to Tell if Online Education is for You?](https://www.onlineschoolscenter.com/online-education/) [\(https://www.onlineschoolscenter.com/online-education/\)](https://www.onlineschoolscenter.com/online-education/) website to determine your online readiness.

Netiquette

Please be considerate with all correspondences within this course including to the instructor and fellow students. Do not personally attack someone in your correspondence. Please avoid misunderstandings by clearly explaining yourself and making your intentions clear. Words without tone and facial expressions can often lead to misunderstandings when communicating through writing. Therefore, you should be diligent in every email, message, discussion and contact with all individuals in this course. I will apply these same standards to my interactions with each of you.

Multiple Submissions

You are not permitted to submit multiple submissions of any assignment unless given permission by the instructor.

Late Work

No late submissions will be considered.

Incomplete Grades

Incomplete grades will not be offered except for extraordinary circumstances beyond the student's control and that developed after the last day to withdraw from the course. If incomplete was approved by the instructor, students have no more than one semester to complete the assignments.

Class Withdraws

It is the student's responsibility to know important academic dates. Students must withdraw from a course under NMSU Policy.



Technology Requirements

Computer Hardware & Software

- Access to a Windows or Macintosh desktop computer or laptop with internet access, sound, and speakers.
- Canvas Learning Management System
 - [NMSU Canvas](http://learn.nmsu.edu/). [\(http://learn.nmsu.edu/\)](http://learn.nmsu.edu/) login
 - [Canvas student FAQ](https://learning.nmsu.edu/canvas-faq-for-students/). [\(https://learning.nmsu.edu/canvas-faq-for-students/\)](https://learning.nmsu.edu/canvas-faq-for-students/)
- [Microsoft Office 365](https://studenttech.nmsu.edu/microsoft-office-365-pro-plus/) [\(https://studenttech.nmsu.edu/microsoft-office-365-pro-plus/\)](https://studenttech.nmsu.edu/microsoft-office-365-pro-plus/).
- [Adobe Reader](https://get.adobe.com/reader/). [\(https://get.adobe.com/reader/\)](https://get.adobe.com/reader/) (for reading PDF files)

- Adobe Connect – built into Canvas. No download needed.
- Digital Camera or smartphone that can record images and videos
- Screencast-o-matic or PowerPoint Software to convert presentations to videos.

Web Browsers

Use only the latest version of Google Chrome or Mozilla Firefox for Canvas. Safari, Internet Explorer, and Microsoft Edge have known issues that can interfere with performing basic tasks within Canvas. The links to download the recommended browsers as well as instructions on how to ensure you have the latest version are listed below:

- [Download Google Chrome.](https://www.google.com/chrome/?brand=CHBD&gclid=EALalQobChMI7brQ2_2Q4QIVfh6tBh1g6gIsEAAYASAAEgLU4PD_BwE&gclid=aw.ds) [↗ \(https://www.google.com/chrome/?brand=CHBD&gclid=EALalQobChMI7brQ2_2Q4QIVfh6tBh1g6gIsEAAYASAAEgLU4PD_BwE&gclid=aw.ds\)](https://www.google.com/chrome/?brand=CHBD&gclid=EALalQobChMI7brQ2_2Q4QIVfh6tBh1g6gIsEAAYASAAEgLU4PD_BwE&gclid=aw.ds)
- [How to update Google Chrome.](https://support.google.com/chrome/answer/95414?co=GENIE.Platform%3DDesktop&hl=en) [↗ \(https://support.google.com/chrome/answer/95414?co=GENIE.Platform%3DDesktop&hl=en\)](https://support.google.com/chrome/answer/95414?co=GENIE.Platform%3DDesktop&hl=en)
- [Download Mozilla Firefox.](https://www.mozilla.org/en-US/firefox/new/) [↗ \(https://www.mozilla.org/en-US/firefox/new/\)](https://www.mozilla.org/en-US/firefox/new/)
- [How to update Mozilla Firefox.](https://support.mozilla.org/en-US/kb/update-firefox-latest-version) [↗ \(https://support.mozilla.org/en-US/kb/update-firefox-latest-version\)](https://support.mozilla.org/en-US/kb/update-firefox-latest-version)

Canvas does not fully support mobile devices; while there is a free Canvas mobile app available through iTunes store, a lot of functionality is unavailable when using a mobile phone. When you take this course, it is assumed you have access to a computer or laptop for full access to functionality in this course.



Policies

Plagiarism

Academic misconduct including plagiarism will not be tolerated in the Plant and Environmental Sciences Department. The Department follows the policies and procedures pertaining to academic misconduct and plagiarism found in the NMSU Student Code of Conduct available online at <https://arp.nmsu.edu/5-20/> [↗ \(https://arp.nmsu.edu/5-20/\)](https://arp.nmsu.edu/5-20/)

Plagiarism is using another person's work without acknowledgment, making it appear to be one's own. Intentional and unintentional instances of plagiarism are considered instances of academic misconduct and are subject to disciplinary action such as failure on the assignment, failure of the course or dismissal from the university. The NMSU Library has more information and help on how to avoid plagiarism at <http://lib.nmsu.edu/plagiarism/> [↗ \(http://lib.nmsu.edu/plagiarism/\)](http://lib.nmsu.edu/plagiarism/)

Students at NMSU are expected to observe and maintain the highest academic, ethical, and professional standards of conduct. Any student found guilty of academic misconduct shall be subject to disciplinary action. Academic misconduct includes, but is not limited to, the following actions:

1. Cheating or knowingly assisting another student in committing an act of cheating or other forms of academic dishonesty;
2. Plagiarism, which includes, but is not necessarily limited to, submitting examinations, themes, reports, drawings, laboratory notes, undocumented quotations, computer-processed materials, or other material as one's own work when such work has been prepared by another person or copied from another person;
3. Unauthorized possession of examinations, reserve library materials, or laboratory materials;
4. Unauthorized changing of grades on an examination, in an instructor's grade book, or on a grade report; or unauthorized access to academic computer records;
5. Nondisclosure or misrepresentation in filling out applications or other university records in, or for, academic departments or colleges.

Academic Misconduct Class Policy:

Cheating will not be tolerated on any class activity. Any student caught cheating will receive zero points for the activity. In addition, the student may be asked to leave the class, or the student may be subjected to further disciplinary action at the university level (e.g., hearing with possible dismissal from the university).

Plagiarism is a crime in addition to being academically dishonest and will not be tolerated. Plagiarism can be committed unintentionally by quoting or copying others' works without providing the proper credit (literature citations). Ask instructor for help if you are unsure about plagiarism. Plagiarism is easy to spot; please just don't do it. When in doubt, use a citation within the text to indicate you are using someone else's work, ideas or thoughts.

Institutional Policies & Procedures

Academic Misconduct

Academic and non-academic misconduct: The Student Code of Conduct defines academic misconduct, non-academic misconduct and the consequences or penalties for each. The Student Code of Conduct is available in the NMSU Student Handbook online:


<http://studenthandbook.nmsu.edu/>  [\(http://studenthandbook.nmsu.edu/\)](http://studenthandbook.nmsu.edu/)


Academic misconduct is explained here:

<http://studenthandbook.nmsu.edu/student-code-of-conduct/academic-misconduct/> 
[\(http://studenthandbook.nmsu.edu/student-code-of-conduct/academic-misconduct/\)](http://studenthandbook.nmsu.edu/student-code-of-conduct/academic-misconduct/)

Discrimination and Disability Accommodation

Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act Amendments Act (ADA) covers issues relating to disability and accommodations. If a student has questions or needs an accommodation in the classroom (all medical information is treated confidentially), contact:

Main Campus Student Accessibility Services (SAS) Corbett Center Student Union Room 208 Jesse Haas, Interim Director 575-646-6840 sas@nmsu.edu  [_ \(https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=sas@nmsu.edu\)](https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=sas@nmsu.edu)

New Mexico State University, in compliance with applicable laws and in furtherance of its commitment to fostering an environment that welcomes and embraces diversity, does not discriminate on the basis of age, ancestry, color, disability, gender identity, genetic information, national origin, race, religion, retaliation, serious medical condition, sex (including pregnancy), sexual orientation, spousal affiliation, or protected veteran status in its programs and activities, including employment, admissions, and educational programs and activities. Inquiries may be directed to the Laura Castille, Executive Director, Title IX and Section 504 Coordinator, Office of Institutional Equity, P.O. Box 30001, E. 1130 University Avenue, Las Cruces, NM 88003; 575.646.3635; 575-646-7802 (TTY); equity@nmsu.edu 
[_ \(https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=equity@nmsu.edu\)](https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=equity@nmsu.edu).

Title IX prohibits sex harassment, sexual assault, intimate partner violence, stalking and retaliation. For more information on discrimination or Title IX, or to file a complaint contact:

Laura Castille, Executive Director and Title IX Coordinator Office of Institutional Equity (OIE) – O’Loughlin House, 1130 University Avenue Phone: (575) 646-3635

E-mail: equity@nmsu.edu  [_ \(https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=equity@nmsu.edu\)](https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=equity@nmsu.edu)

 [_ \(https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=equity@nmsu.edu\)](https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=equity@nmsu.edu) Website:

<http://equity.nmsu.edu/>  [_ \(http://equity.nmsu.edu/\)](http://equity.nmsu.edu/)

Other NMSU Resources:

NMSU Police Department:	(575) 646-3311	www.nmsupolice.com  (http://www.nmsupolice.com/)
NMSU Police Victim Services:	(575) 646-3424	
NMSU Counseling Center:	(575) 646-2731	
NMSU Counseling Center:	(575) 646-1722	
NMSU Dean of Students:	911	





Accessibility of E-learning Tools

This course uses several software programs and technologies. Please read the following for more information about their accessibility.

Note: A Voluntary Product Accessibility Template (VPAT) is a standardized form developed by the Information Technology Industry Council to show how a software product meets key regulations of Section 508 of the Rehabilitation Act.

- [Canvas Accessibility](https://www.canvaslms.com/accessibility). [↗](https://www.canvaslms.com/accessibility) [_ \(https://www.canvaslms.com/accessibility\)](https://www.canvaslms.com/accessibility) Standards and help.
 - Canvas-compatible Screen Readers: [VoiceOver](http://www.apple.com/accessibility/voiceover/). [↗](http://www.apple.com/accessibility/voiceover/) [\(http://www.apple.com/accessibility/voiceover/\)](http://www.apple.com/accessibility/voiceover/) (Mac), [JAWS](http://www.freedomscientific.com/products/fs/jaws-product-page.asp). [↗](http://www.freedomscientific.com/products/fs/jaws-product-page.asp) [_ \(http://www.freedomscientific.com/products/fs/jaws-product-page.asp\)](http://www.freedomscientific.com/products/fs/jaws-product-page.asp) (PC)
- [Adobe Products Accessibility](https://www.adobe.com/accessibility/products.html). [↗](https://www.adobe.com/accessibility/products.html) [_ \(https://www.adobe.com/accessibility/products.html\)](https://www.adobe.com/accessibility/products.html) for Adobe Connect 9, Adobe Acrobat, and more.
- [Apple Products VPATs](https://support.apple.com/accessibility/vpat). [↗](https://support.apple.com/accessibility/vpat) [_ \(https://support.apple.com/accessibility/vpat\)](https://support.apple.com/accessibility/vpat) and [Accessibility features](https://www.apple.com/accessibility/). [↗](https://www.apple.com/accessibility/) [_ \(https://www.apple.com/accessibility/\)](https://www.apple.com/accessibility/) for Safari Web Browser, Mac OS X, and more.
- [Microsoft Products: Section 508](https://www.microsoft.com/en-us/trustcenter/compliance/compliance-offerings/us-section-508). [↗](https://www.microsoft.com/en-us/trustcenter/compliance/compliance-offerings/us-section-508) [_ \(https://www.microsoft.com/en-us/trustcenter/compliance/compliance-offerings/us-section-508\)](https://www.microsoft.com/en-us/trustcenter/compliance/compliance-offerings/us-section-508) and [Microsoft Accessibility](https://www.microsoft.com/en-us/accessibility/resources?activetab=pivot_1%3aprimar3). [↗](https://www.microsoft.com/en-us/accessibility/resources?activetab=pivot_1%3aprimar3) [_ \(https://www.microsoft.com/en-us/accessibility/resources?activetab=pivot_1%3aprimar3\)](https://www.microsoft.com/en-us/accessibility/resources?activetab=pivot_1%3aprimar3) for Office, Skype, and more.
- [Google VPATs](https://www.google.com/accessibility/initiatives-research.html). [↗](https://www.google.com/accessibility/initiatives-research.html) [_ \(https://www.google.com/accessibility/initiatives-research.html\)](https://www.google.com/accessibility/initiatives-research.html) and [Accessibility Products and Features](https://www.google.com/accessibility/products-features.html). [↗](https://www.google.com/accessibility/products-features.html) [_ \(https://www.google.com/accessibility/products-features.html\)](https://www.google.com/accessibility/products-features.html) for Google Earth, Chrome Web Browser, Google Docs, and more.
- [Firefox Web Browser: Section 508](https://website-archive.mozilla.org/www.mozilla.org/firefox_vpat/firefox-vpat-3.html). [↗](https://website-archive.mozilla.org/www.mozilla.org/firefox_vpat/firefox-vpat-3.html) [_ \(https://website-archive.mozilla.org/www.mozilla.org/firefox_vpat/firefox-vpat-3.html\)](https://website-archive.mozilla.org/www.mozilla.org/firefox_vpat/firefox-vpat-3.html) (version 3.5 and up)
- [Screencast-o-matic Accessibility Statement](https://screencast-o-matic.com/blog/online-videos-to-comply-with-accessibility-laws/). [↗](https://screencast-o-matic.com/blog/online-videos-to-comply-with-accessibility-laws/) [_ \(https://screencast-o-matic.com/blog/online-videos-to-comply-with-accessibility-laws/\)](https://screencast-o-matic.com/blog/online-videos-to-comply-with-accessibility-laws/)



Privacy Policy

We take protecting and honoring your privacy very seriously at NMSU. Please note that several software and technology materials may be used in the course. You may select the most appropriate software for you. Their privacy policies are noted below.

- [Canvas Privacy Policy](https://www.canvaslms.com/policies/privacy). [↗](https://www.canvaslms.com/policies/privacy) [_ \(https://www.canvaslms.com/policies/privacy\)](https://www.canvaslms.com/policies/privacy)
- [Adobe Privacy Policy](https://www.adobe.com/privacy/policy.html). [↗](https://www.adobe.com/privacy/policy.html) [_ \(https://www.adobe.com/privacy/policy.html\)](https://www.adobe.com/privacy/policy.html)
- [FireFox Privacy Policy](https://www.mozilla.org/en-US/privacy/firefox/). [↗](https://www.mozilla.org/en-US/privacy/firefox/) [_ \(https://www.mozilla.org/en-US/privacy/firefox/\)](https://www.mozilla.org/en-US/privacy/firefox/)
- [Google Product Privacy Guide](https://policies.google.com/technologies/product-privacy). [↗](https://policies.google.com/technologies/product-privacy) [_ \(https://policies.google.com/technologies/product-privacy\)](https://policies.google.com/technologies/product-privacy) (e.g., Chrome, Google Drive, YouTube)

- [Microsoft Privacy Policy](https://privacy.microsoft.com/en-us/privacystatement). ↗ [_ \(https://privacy.microsoft.com/en-us/privacystatement\)](https://privacy.microsoft.com/en-us/privacystatement)
- [Apple Privacy Policy for software and devices](https://www.apple.com/privacy/). ↗ [_ \(https://www.apple.com/privacy/\)](https://www.apple.com/privacy/)
- [Screencast-o-matic Privacy Policy](https://screencast-o-matic.com/privacy). ↗ [_ \(https://screencast-o-matic.com/privacy\)](https://screencast-o-matic.com/privacy)



Syllabus Modifications Statement

Instructor can modify syllabus at any point in the semester. Deadlines changes will be given at least 5 business-days notice. Substantive changes to the syllabus will be announced through Canvas Announcements.