



Syllabus

HORT 378: Turfgrass Science

Introduction to the scientific fundamentals for turfgrass management cultural practices, pest management, rootzone construction and ecology.

Course Details

Instructor: Ryan Goss

Office Location: Due to COVID restrictions, I am not available for in-person meetings. Please request a Zoom meeting with me for any concern.

Email: ryangoss@nmsu.edu (<https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=ryangoss@nmsu.edu>)

Phone: 575.646.3297

Office Hours: Office Hours Fridays, by appointment.

Instructor Reponses: I will respond to student emails, Canvas Inbox messages or other forms of contact by the end of the next business day, excluding weekends and holidays.

Course: HORT 378 M70

Credit Hours: 4

Delivery method: Online with some web-based synchronous meeting times

Class Meeting Days and Times: Thursdays (Time to be determined based on student & faculty schedule)

Class Meeting Location: Zoom Meetings (more info will be available by Announcement)

Prerequisite(s): The prerequisite(s) for this course are: HORT 377. Turfgrass Management. Experience working with turfgrass maintenance is helpful.. Students who do not meet the prerequisites may be dis-enrolled during the first few weeks of class. Please see me if you have not satisfied the course prerequisites.

Required Texts

Choose **ONE** of the following turfgrass management texts:

- Turgeon & Kaminski's Turfgrass Management
Available at: <https://turfpath.com/book/> (<https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fturfpath.com%2Fbook%2F&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e16999&>



- Turgeon's Turfgrass Management.
ISBN-13: 978-0137074358
ISBN-10: 0137074352
- Christians' Fundamental of Turfgrass Management
ISBN-13: 978-1119204633
ISBN-10: 1119204631

Optional/Recommended Texts and Materials

Optional Supportive Texts (not required, but if you you are seeking a career in turfgrass management you should purchase these when you can afford them.

- Fry's Applied Turfgrass Science and Physiology
ISBN: 9780471472704
- Bell's Turfgrass Physiology and Ecology
ISBN: 9781845936488

Course Learning Objectives

1. **Explain** the benefits and history of turfgrass.
2. **Apply** basic plant physiological knowledge to turfgrass adaptation, growth and function.
3. **Demonstrate** ability to identify known and unknown turfgrasses and **appraise** how, when and why specific turfgrasses are used in certain environments.
4. **Examine** the basic principles of turfgrass soils, turfgrass establishment and major turfgrass management practices (mowing, fertility, irrigation, cultivation, secondary cultural practices).
5. **Examine** basic turfgrass pest management principles and practices in order to be able to identify, analyze and implement solutions.
6. **Calculate** common turfgrass math calculations and **perform** equipment calibrations.
7. **Analyze** how the environment influences turfgrass growth and management.
8. **Prepare** a consulting appraisal and specific turfgrass management plan using learned turfgrass knowledge.

Canvas Information

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

- myinstitution.instructure.com
- For Canvas, Passwords, or any other computer-related technical support contact the [IT Service Desk](#).
 - 123 123-1234
 - 877 878-8325
 - <http://it.myinstitution.edu>
 - itsupport@myinstitution.edu [\(https://mail.google.com/mail/?\)](https://mail.google.com/mail/)

[view=cm&fs=1&tf=1&to=itsupport@myinstitution.edu\)](#)



Course Expectations

This is a fully online course with weekly schedule of activities and assignments. You should plan to log in to the course every day. This is not an "at your own pace" course, you will need to follow assignment deadlines and attend the synchronous "live" class Zoom sessions. Deadlines for most assignments will be prior to our Thursday Zoom meetings and Sunday at midnight. Deadlines are subject to change, but you will be given at least 5 days notice. Find out if you are ready and have the skills necessary to succeed in the online learning environment by taking the [Online Learning Readiness Survey](https://online.nmsu.edu/online-readiness/) [\(https://online.nmsu.edu/online-readiness/\)](https://online.nmsu.edu/online-readiness/).

I will let you know of any important class information or changes to the schedule using the Announcements tool in Canvas. I recommend reviewing your [global Canvas Notification Settings](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcommunity.canvaslms.com%2Ft5%2FStudent-Guide%2FHow-do-I-set-my-Canvas-notification-preferences-as-a-student%2Fta-p%2F434&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84) [\(https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcommunity.canvaslms.com%2Ft5%2FStudent-Guide%2FHow-do-I-set-my-Canvas-notification-preferences-as-a-student%2Fta-p%2F434&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84\)](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcommunity.canvaslms.com%2Ft5%2FStudent-Guide%2FHow-do-I-set-my-Canvas-notification-preferences-as-a-student%2Fta-p%2F434&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84)


and your [Course Notification Settings for this course](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcommunity.canvaslms.com%2Ft5%2FStudent-Guide%2FHow-do-I-manage-notifications-for-a-single-course-as-a-student%2Fta-p%2F430&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84), [\(https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcommunity.canvaslms.com%2Ft5%2FStudent-Guide%2FHow-do-I-manage-notifications-for-a-single-course-as-a-student%2Fta-p%2F430&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84\)](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcommunity.canvaslms.com%2Ft5%2FStudent-Guide%2FHow-do-I-manage-notifications-for-a-single-course-as-a-student%2Fta-p%2F430&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84)

and setting the Announcement notifications to "notify me right away". You can also download the free Canvas Student App for iOS or Android devices and [connect your Canvas account](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcommunity.canvaslms.com%2Ft5%2FStudent-Guide%2FHow-do-I-view-a-QR-code-to-log-in-to-the-Canvas-mobile-apps-as-a%2Fta-p%2F420&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84) [\(https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcommunity.canvaslms.com%2Ft5%2FStudent-Guide%2FHow-do-I-view-a-QR-code-to-log-in-to-the-Canvas-mobile-apps-as-a%2Fta-p%2F420&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84\)](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcommunity.canvaslms.com%2Ft5%2FStudent-Guide%2FHow-do-I-view-a-QR-code-to-log-in-to-the-Canvas-mobile-apps-as-a%2Fta-p%2F420&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84) to receive push notifications about your courses on your smartphone or tablet.

Course Organization

This course is organized in weekly modules. New modules will become available to you on (or before) each Monday. Each module will be split into two time periods: before Thursday Zoom meetings and after Zoom meetings. You will be expected to complete a large portion of the module prior to the Thursday Zoom meetings. This pre-meeting portion will include readings, video lectures, other learning content, assignments, discussions, quizzes and other assignments. Thursday Zoom meetings will have additional course content including live lectures, Q&A, discussions, quizzes and other assignments. You must attend these Thursday

Zoom meetings to earn these assignment points. After Thursday Zoom meetings, you will have additional course work including readings, videos, discussions, quizzes and other assignments that must be completed by Sunday at midnight. In addition to the weekly assignments, there will be two exams, one final exam, two

article critiques, and two major projects. All of these exams and assignments that do not follow the weekly schedule will have due dates that do not coincide with the weekly schedule. 

Course Schedule

Tentative schedule below. Subject to change.

Week	Start Date	Topics	Other Assignments
1	25-Jan	Intro & Benefits	
2	1-Feb	History	
3	8-Feb	Turfgrass Adaptation	
4	15-Feb	Turfgrass Quality	Article Critique #1 Intro
5	22-Feb	Turfgrass Anatomy	
6	1-Mar	Turfgrass and the Environment	
7	8-Mar	Turfgrass Growth & Development	Article Critique #1 Due
8	15-Mar	Turfgrass Math	
9	22-Mar	Cool-Season Turfgrasses I	Math Homework Due
10	29-Mar	Cool-Season Turfgrasses II	
11	5-Apr	Warm-Season Turfgrasses	Article Critique #2 Intro
12	12-Apr	Case Study	
13	19-Apr	Turfgrass Establishment I	
14	26-Apr	Turfgrass Establishment II	Article Critique #2 Due
15	3-May	Turfgrass Rootzones & Soil	
Finals	10-May		Case Study Due

NOTE: The deadline for withdrawing from a course is **Thursday, March 25, 2021**. Students may withdraw from the university (withdraw from all classes) through **Friday, May 7, 2021**. Dates vary for 8-week mini semester courses. (<https://records.nmsu.edu/important-dates-students/>)

Grades: Structure



Quizzes	10%
Problem Solving	8%
Article Critiques (2)	10%
Turf Site Management Plan	10%
Case Study	10%
Discussion Assignments	7%
Math Homework	5%
Math Quiz	5%
Exam I	10%
Exam II	10%
Final Exam	15%
Total	100%

No plus/minus grades will be given. Grades are given based on total possible course points.

- A = 92% or higher
- B = 81% to 91%
- C = 70% to 80%
- D = 60% to 69%
- F = Below 60%

Grades: Policies

Final Exam

Final Exam will be an oral exam by Zoom meetings, individually with each student. Later in the semester, you will schedule your final exam during the Final Exam week. Final Exam is comprehensive.

Attendance

Attendance is not required. However, points will be available during the live, Thursday Zoom meetings. These points will only be available during that Zoom meeting. No make up assignments for those points are allowed.

Late Assignment and Make-up Work/Exams

Assignments must be submitted on or before their deadlines. Assignments submitted 1 minute up to 24 hours late will receive 50% of graded points. No assignments will receive points after 24 hours.

If students have a conflict that prevents them from submitting assignments by deadline due to an approved NMSU activity, they will need to request an extension at least 5 business days before their absence.

Extensions may or may not be approved. Documentation/proof of approved absence are required to be



approved.

Emergencies do happen and I will consider make up assignments for emergencies on a case-by-case bases. Students must contact me as soon as they are able to contact me. Normal, daily conflicts do not count as an emergency.

Multiple Submissions

When allowed, students may submit multiple submissions on many assignments. The most recent submission will be graded. In some cases, I will grade and provide feedback to student submissions, and request a student resubmit their submission. These assignments may or may not be regraded.

Note: Grades in this course are assigned without Fractional Grading

Technology Policies

Email Communications

Your NMSU email account is the official means of communicating with the university. Information critical to your success at NMSU is delivered to you via this account, and you are expected to follow rules and policies provided to you via this communication method. Any email from you to the instructor should be sent either through the CANVAS course management system or through your official NMSU email account. Please be advised that due to privacy and security concerns, we are unable to respond to emails from or about students that do not originate from an official NMSU email address.

Online Preparation

There are many different [recommendations](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.usnews.com%2Feducation%2Fonline-learning-lessons%2F2015%2F10%2F02%2Fdiscover-the-weekly-number-of-hours-online-students-study&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84158) [_ \(https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.usnews.com%2Feducation%2Fonline-learning-lessons%2F2015%2F10%2F02%2Fdiscover-the-weekly-number-of-hours-online-students-study&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84158](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.usnews.com%2Feducation%2Fonline-learning-lessons%2F2015%2F10%2F02%2Fdiscover-the-weekly-number-of-hours-online-students-study&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84158) for [how much time](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Flearnmore.uncg.edu%2Fblog%2Fbid%2F157407%2FHow-Much-Time-Should-One-Commit-To-Online-Degree-Coursework&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84158) [_ \(https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Flearnmore.uncg.edu%2Fblog%2Fbid%2F157407%2FHow-Much-Time-Should-One-Commit-To-Online-Degree-Coursework&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84158](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Flearnmore.uncg.edu%2Fblog%2Fbid%2F157407%2FHow-Much-Time-Should-One-Commit-To-Online-Degree-Coursework&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84158) a student should [spend per week](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fcollege.usatoday.com%2F2014%2F08%2F18%2Fhow-much-do-you-study-apparently-17-hours-a-week-is-the-norm%2F&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84158) [_ \(https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fcollege.usatoday.com%2F2014%2F08%2F18%2Fhow-much-do-you-study-apparently-17-hours-a-week-is-the-norm%2F&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84158](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fcollege.usatoday.com%2F2014%2F08%2F18%2Fhow-much-do-you-study-apparently-17-hours-a-week-is-the-norm%2F&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84158) in an online course. You should plan to spend between 8-12 hours per week reading, thinking, and completing the assignments. Find out if you are ready and have the skills necessary to succeed in the online learning environment by taking the [Online Learning Readiness Survey](https://online.nmsu.edu/online-readiness/) [_ \(https://online.nmsu.edu/online-readiness/\)](https://online.nmsu.edu/online-readiness/).

Required Technical Skills

Taking an online course requires a number of technical skills as well as other soft skills. However, at a

minimum you will need to meet certain technology responsibilities to complete work for this course. If you have questions about technical requirements for the course, please contact me immediately.



To begin in this course, you must:

1. Read this syllabus carefully and contact me immediately if you have any questions. You are responsible for the content and assignments in this syllabus.
2. Be able to obtain access to an internet connection, preferably broadband, and a working computer for the duration of this course.
3. Be Proficient with Microsoft® Office applications.
4. Be able to conduct research searches on the Internet; see the [libguide for this course](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fnmsu.libguides.com%2FceI572&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1) (<https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fnmsu.libguides.com%2FceI572&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1>), the [NMSU Library](http://lib.nmsu.edu/) (<http://lib.nmsu.edu/>) and [Research Help for Students](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fnmsu.libguides.com%2Ffc.php%3Fg%3D206103%26p%3D1360063&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e16) (<https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fnmsu.libguides.com%2Ffc.php%3Fg%3D206103%26p%3D1360063&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e16>)
5. Find resources on the Internet; see [Internet Tutorials](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.internettutorials.net%2F&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e16) (<https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.internettutorials.net%2F&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e16>)
6. Be able to send and receive emails and email attachments in and out of class.
7. Know how to change your Canvas Notification settings.
8. Know how to read email in Canvas.
9. Know how to use Zoom meetings both [as student](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FI-NgrIxQVf4&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87e) (<https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fyoutu.be%2FI-NgrIxQVf4&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87e>) and as discussion leader.
10. Maintain backups of all work you create for this course.

Netiquette

Example of Web Netiquette Expectations

1. Always be polite and respectful online correspondences.
2. Do not attack. Listen gently to others views.
3. Pay attention to your word choice. Be sensitive to others.
4. Use spell check.
5. Text alone does not have tone and intent is often difficult to determine. Be mindful of how your writings may be misconstrued by others.
6. Avoid using all caps. (All caps is considered to be shouting.)

Technology Requirements

Supported Software

- [Canvas LMS](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcommunity.canvaslms.com%2Fdocs%2FDOC-10720-what-are-the-browser-and-computer-requirements-for-) (<https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcommunity.canvaslms.com%2Fdocs%2FDOC-10720-what-are-the-browser-and-computer-requirements-for->)

[canvas&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsupport.zoom.us%2Fhc%2Fen-us%2Farticles%2F201362023-System-requirements-for-Windows-macOS-and-Linux&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84)

- **Zoom** (<https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsupport.zoom.us%2Fhc%2Fen-us%2Farticles%2F201362023-System-requirements-for-Windows-macOS-and-Linux&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84>)
- **Canvas Studio** (<https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcommunity.canvaslms.com%2Fdocs%2FDOC-14263-what-are-the-computer-specifications-for-canvas-studio&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84>)

Computer and Operating System

- 4GB of RAM or higher
- Dual Core 2GHz or higher (Intel Core i5 processor or equivalent)
- Microphone (built-in, wired, USB, wireless or Bluetooth)
- Web camera (built-in or USB)

Operating System:

- Windows 10 or higher
- OS X 10.13 or higher

A list of Academic Technology favorite microphones and USB webcams can be found at <https://learning.nmsu.edu/minimum-technology-requirements/> (<https://learning.nmsu.edu/minimum-technology-requirements/>)

Internet

- Broadband connection (25 Mbps download, 3Mbps upload as defined by the [FCC](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcommunity.canvaslms.com%2Fdocs%2FDOC-14263-what-are-the-computer-specifications-for-canvas-studio&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84) (<https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcommunity.canvaslms.com%2Fdocs%2FDOC-14263-what-are-the-computer-specifications-for-canvas-studio&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84>))
- Wired connection (ethernet) preferred
- Stable wireless connection is acceptable
- Use the **NMSU Checs Speedtest** (<https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fspeedtest.checs.net%2F&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84>) to test your internet speed

Web Browsers

- Latest two versions of **Chrome** (<https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.google.com%2Fchrome%2F&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84>)
- Latest two versions of **Firefox** (<https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.mozilla.org%2Fen-US%2Ffirefox%2Fnew%2F&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb84>)



- Javascript must be enabled

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 ensure you have the latest version are listed below:

- [How to update Google Chrome](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsupport.google.com%2Fchrome%2Fanswer%2F95414%3Fco%3DGENIE.Platform%253DD) [_ \(https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsupport.google.com%2Fchrome%2Fanswer%2F95414%3Fco%3DGENIE.Platform%253DD\)](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsupport.google.com%2Fchrome%2Fanswer%2F95414%3Fco%3DGENIE.Platform%253DD)
- [How to update Mozilla Firefox](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsupport.mozilla.org%2Fen-US%2Fkb%2Fupdate-firefox-latest-release%3Fredirectlocale%3Den-US%26redirectslug%3Dupdate-firefox-latest-version&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb) [_ \(https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsupport.mozilla.org%2Fen-US%2Fkb%2Fupdate-firefox-latest-release%3Fredirectlocale%3Den-US%26redirectslug%3Dupdate-firefox-latest-version&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb\)](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsupport.mozilla.org%2Fen-US%2Fkb%2Fupdate-firefox-latest-release%3Fredirectlocale%3Den-US%26redirectslug%3Dupdate-firefox-latest-version&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb)

Accessibility of eLearning Tools

Some general or common VPAT links. Add or revise as needed.

- [Adobe Products: Section 508 VPATs for \(Adobe Connect 9, Adobe Acrobat, and more\)](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.adobe.com%2Faccessibility%2Fcompliance.html&data=04%7C01%7Cryangoss%40n) [_ \(https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.adobe.com%2Faccessibility%2Fcompliance.html&data=04%7C01%7Cryangoss%40n\)](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.adobe.com%2Faccessibility%2Fcompliance.html&data=04%7C01%7Cryangoss%40n)
- [Apple Products: Section 508 VPATs for](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.apple.com%2Faccessibility%2Fresources%2F&data=04%7C01%7Cryangoss%40nms) [_ \(https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.apple.com%2Faccessibility%2Fresources%2F&data=04%7C01%7Cryangoss%40nms\)](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.apple.com%2Faccessibility%2Fresources%2F&data=04%7C01%7Cryangoss%40nms)
(Safari Web Browser, Mac OS X, and more)
- [Microsoft Products: Section 508 VPATs for](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.microsoft.com%2Fgovernment%2Fen-us%2Fproducts%2Fsection508%2FPages%2Fdefault.aspx&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb8) [_ \(https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.microsoft.com%2Fgovernment%2Fen-us%2Fproducts%2Fsection508%2FPages%2Fdefault.aspx&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb8\)](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.microsoft.com%2Fgovernment%2Fen-us%2Fproducts%2Fsection508%2FPages%2Fdefault.aspx&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb8)
(Internet Explorer, Office, Skype, and more)
- [Google Products: Section 508 VPATs for](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.google.com%2Faccessibility%2Fpolicy%2F&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb8) [_ \(https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.google.com%2Faccessibility%2Fpolicy%2F&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb8\)](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.google.com%2Faccessibility%2Fpolicy%2F&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb8)
(Google Earth, Chrome Web Browser, Google Docs, and more)
- [Firefox Web Browser: Section 508 VPAT \(version 3.5 and up\)](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.mozilla.org%2Fen-US%2Ffirefox%2Fvpat-3.html&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb8) [_ \(https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.mozilla.org%2Fen-US%2Ffirefox%2Fvpat-3.html&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb8\)](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.mozilla.org%2Fen-US%2Ffirefox%2Fvpat-3.html&data=04%7C01%7Cryangoss%40nmsu.edu%7C83187e1699984845a62e08d8be3c7663%7Ca3ec87a89fb8)

Technical Support

The ICT Customer Service Center is equipped to deal with all of your information technology (IT) and telecommunications needs at NMSU. The ICT Customer Service Center hours of operation are from 8:00 am until 5:00 pm Monday through Friday Mountain Time. Please feel free to contact them at 646-1840 or via e-mail at helpdesk@nmsu.edu [_ \(https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=helpdesk@nmsu.edu\)](https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=helpdesk@nmsu.edu). You can also go to the [Student Technology Help](http://studenttech.nmsu.edu/student-technology/) [_ \(http://studenttech.nmsu.edu/student-technology/\)](http://studenttech.nmsu.edu/student-technology/) web page and [Student Resources](http://studenttech.nmsu.edu/learnnmsuedu/) [_ \(http://studenttech.nmsu.edu/learnnmsuedu/\)](http://studenttech.nmsu.edu/learnnmsuedu/) located at the [Canvas](http://learn.nmsu.edu/) [_ \(http://learn.nmsu.edu/\)](http://learn.nmsu.edu/) web page for additional information on Canvas.

Syllabus Modifications Statement



This Syllabus was created on Jan 21, 2021. The syllabus is subject to change and notification of changes be made through course announcements. If there are any due date changes, these will be announced at least 5 business days prior to the new due date.

Plagiarism

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/)

Student Services and University Policies

Please visit <https://provost.nmsu.edu/faculty-and-staff-resources/syllabus/policies.html> [\(https://provost.nmsu.edu/faculty-and-staff-resources/syllabus/policies.html\)](https://provost.nmsu.edu/faculty-and-staff-resources/syllabus/policies.html) for university policies and student services, including Discrimination and Disability Accommodation, academic misconduct, student services, final exam schedule, grading policies and more.

Student Support Services

- **Campus Tutoring** offers tutoring for individual and small groups for in-demand courses. Information can be found at <https://campustutoring.nmsu.edu> [\(https://campustutoring.nmsu.edu\)](https://campustutoring.nmsu.edu)
- The **Writing Center** offers free advising on aspects of proofreading and editing, but do not provide editing services. Visit <https://townc.nmsu.edu> [\(https://townc.nmsu.edu\)](https://townc.nmsu.edu) for more information.
- **The Office of Military and Veterans Programs** provides services to current and former service members. [\(https://mvp.nmsu.edu/](https://mvp.nmsu.edu/) [\(https://mvp.nmsu.edu/\)](https://mvp.nmsu.edu/))
- **The Aggie Cupboard** is NMSU's food pantry. Visit <https://aggiecupboard.nmsu.edu> [\(https://aggiecupboard.nmsu.edu\)](https://aggiecupboard.nmsu.edu)
- **Technical Support** is offered through the ICT Customer Service Center. You can contact them at 575-646-1840 or by emailing helpdesk@nmsu.edu [\(https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=helpdesk@nmsu.edu\)](https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=helpdesk@nmsu.edu)

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)

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

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)

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

Other NMSU Resources:

NMSU Police (575) www.nmsupolice.com [_ \(https://nam10.safelinks.protection.outlook/?url=http%3A%2F%2Fwww.nmsupolice.com%2F&data=04%7C01%7Cryangoss%40nmsu.edu%2F\)](https://nam10.safelinks.protection.outlook/?url=http%3A%2F%2Fwww.nmsupolice.com%2F&data=04%7C01%7Cryangoss%40nmsu.edu%2F)
 Department: 646-3311

NMSU Police (575)
 Victim Services: 646-3424

NMSU Counseling Center: (575) 646-2731

NMSU Dean of Students: (575) 646-1722

For Any On-campus

Emergencies: