

UNM Valencia Campus

Semester: Spring

Year: 2022

CRN #: 54596 section 501

Credits: 1 credit hour

Course Description: This course is an overview of how to find, read, and critique scientific research articles and discuss and present scientific knowledge.

Instructor: Dr. Ben Flicker

Contact Information: My office is H100B. My phone number on campus is 505-925-8726. My email address is benflicker@unm.edu. Aside from my office hours and immediately before and after class, email is the best way to contact me.

Student Drop-In Hours: These are times when I will be available in my office for student questions or other issues. Mondays 10:30-12:00 & 1:00-2:30, Tuesdays 10:30-12:00, Wednesdays 12:00-2:00, Thursdays 12:00-1:30, or by appointment.

Student Learning Objectives:

- 1.) Students will display an understanding of the scientific method.
- 2.) Students will show the ability to conduct literature searches to find relevant scientific articles.
- 3.) Students will exhibit familiarity with the different types of scientific literature and will be able to distinguish between and identify examples of each.
- 4.) Students will demonstrate competency in presenting and communicating scientific Information.

Attendance: Attendance is Required for all classes. Attendance will be taken via a daily sign-in sheet. Excessive tardiness (greater than 10 minutes) will be counted as an absence.

Withdrawal: If you drop the course after the drop deadline, you will receive a grade of 'W'.

Students with disabilities: Qualified Students with disabilities should see me or the testing center as soon as possible so we can meet your needs suitably and quickly.

Title IX: In an effort to meet obligations under Title IX, UNM faculty, Teaching Assistants, and Graduate Assistants are considered "responsible employees" by the department of Education (see pg 15 - <http://www2.ed.gov/about/offices/list/ocr/docs/qa-201404-title-ix.pdf>). This designation requires that any report of gender discrimination which includes sexual harassment, sexual misconduct, and sexual violence made to a faculty member, TA, or GA must be reported to the Title IX coordinator at the Office of Equal Opportunity (Oeo.unm.edu) For more information on the campus policy regarding sexual misconduct, see: <https://policy.unm.edu/university-policies/2000/2740.html>

Syllabus Language: UNM Administrative Mandate on Required Vaccinations

UNM requires COVID-19 vaccination and a booster for all students, faculty, and staff, or an approved exemption (see: [UNM Administrative Mandate on Required Vaccinations](#)). Proof of vaccination and booster, or a [medical, religious, or online remote exemption](#), must be uploaded to the [UNM vaccination verification site](#). Failure to provide this proof may result in a registration hold and/or disenrollment for students and disciplinary action for UNM employees.

Booster Requirement: Individuals who received their second dose of a Pfizer or Moderna vaccine on or before June 15, 2021, or their single dose of a Johnson & Johnson vaccine on or before October 15, 2021, *must provide documentation of receipt of a booster dose no later than January 17, 2022.*

Individuals who received their second dose of a Pfizer or Moderna vaccine after June 15, 2021 or who received their single dose of Johnson & Johnson after

November 15, 2021 *must provide documentation of receipt of a booster within four weeks of eligibility*, according to the criteria provided by the FDA (6 months after completing an initial two-dose Moderna vaccine, 5 months after completing the Pfizer sequence, and 2 months after receiving a one-dose Johnson and Johnson vaccine).

Exemptions: Individuals who cannot yet obtain a booster due to illness should request a [medical, religious, or online remote exemption](#) (which may have an end date) and upload this to the [vaccination verification site](#).

Medical and religious exemptions validated in Fall 2021 (see your email confirmation) are also valid for Spring 2022 *unless an end date was specified in the granting of a limited medical exemption*. Students must apply for a remote online exemption every semester.

Syllabus Language: UNM Requirement on Masking in Indoor Spaces

All students, staff, and instructors are required to wear face masks in indoor classes, labs, studios and meetings on UNM campuses, see the [masking requirement](#). Students who do not wear a mask indoors on UNM campuses can expect to be asked to leave the classroom and to be dropped from a class if failure to wear a mask occurs more than once in that class. Students and employees who do not wear a mask in classrooms and other indoor public spaces on UNM campuses are subject to disciplinary actions. **Medical/health grade masks are the best protection against the omicron variant and these masks should be used, rather than cloth.**

Syllabus Language: COVID-19 Symptoms and Positive Test Results:

Please do not come to a UNM campus if you are experiencing symptoms of illness, or have received a positive COVID-19 test (even if you have no symptoms). Contact your instructors and let them know that you should not come to class due to symptoms or diagnosis. Students who need support addressing a health or personal event or crisis can find it at the [Lobo Respect Advocacy Center](#).

The instructor will try to have a few disposable masks available in the classroom on a first-come, first-served basis.

Course Webpage: The course webpage can be found by logging in to learn.unm.edu. There, I will post course documents like the syllabus and other relevant course material. Any course announcements will be made on this webpage, so be sure to check it regularly.

Course Grading Policy: Lecture grades will be based on the percentage of points earned (100% or higher = A+, 99-91% = A, 90% = A-. 88-89% = B+, 87-81% = B, 80% = B-, 79-78% = C+, 77-71% = C, 70% = C-, 69-68% = D+, 67-61% = D, 60% = D-, < 60% = F.

- 25 points: Participation
- 25 points: Personal Introductions
- 25 points: Presentation #1
- 25 points: Presentation #2
- 50 points: Presentation #3
- 150 Points: Total

Date	Class Exercise
1/20/2022	Course Introduction
1/27/2022	Scientific Method and Personal Introductions
2/03/2022	Scientific Posters
2/10/2022	Scientific papers
2/17/2022	Library Day
2/24/2022	Topic #1 Assignment
3/03/2022	Class work
3/10/2022	Topic #1 Presentation
3/17/2022	Spring Break: No Class
3/24/2022	Topic #2 Assignment
3/31/2022	Class work
4/07/2022	Topic #2 Presentation
4/14/2022	Topic #3 Assignment
4/21/2022	Group work
4/28/2022	Topic #3 Presentations
5/05/2022	Research Day

***This schedule is tentative. The instructor reserves the right to alter it as the semester progresses. Changes in the dates of major presentations and assignments will be given with at least a week's notice.**