

UNM Valencia Campus

Semester: Spring

Year: 2019

CRN #: 45925 section 501

Credits: 1 credit hour

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

Instructor: Dr. Ben Flicker

Contact Information: My office is AS132. 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.

Office hours: Mondays 8:30-10:00, Tuesdays 10:30-1:00, Wednesdays 8:30-10:00, 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 critiquing scientific literature.

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>

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.

- 75 points: Participation
- 25 points: Personal Introductions
- 25 points: Science Journalism Presentation
- 25 points: Paper Presentation #1
- 50 points: Paper Presentation #2
- 200 Points: Total

Date	Lab Exercise
1/16/19	Course Intro/ Syllabus
1/23/19	Scientific Method and Communication
1/30/19	Scientific posters
2/6/19	Library Day
2/13/19	Scientific papers
2/20/19	Science journalism
2/27/19	Science journalism presentation
3/6/19	Topic #1 Assignment
3/13/19	Spring Break: No Class!
3/20/19	Group work
3/27/19	Paper Presentations #1
4/3/19	Paper Presentations #1
4/10/19	Topic #2 Assignment
4/17/19	Group work
4/24/19	Paper Presentations #2
5/1/19	Paper Presentations #2

***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.**