



*Gunn College of Health Sciences and Human Services
Department of Radiologic Sciences
Bachelor of Science, Radiologic Sciences Program
Course Syllabus - Rodney Fisher*

RADS 4913 Applied Research

**Fall 2022
On-line**

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Office Hours: Student Specific: Tuesdays 1-3pm, Wednesdays 11am-12pm, and Thursdays 10am-12pm. Appointments always take preference over walk-ins. If calling, please email for a time first.

WHY ARE YOU TAKING THIS COURSE?

In this course you will take what you learned in RADS 3503, Research and apply it to writing a 5 – 7 page literature review in APA format.

Among the topics we will discuss this semester:

- What is a literature review?
- How do you synthesize data?
- How is an APA paper formatted?
- What makes a paper both informative and worth reading?

THE TEXTBOOK YOU WILL NEED

Required

American Psychological Association. (2019). *Publication manual of the American Psychological Association* (7th ed.). American Psychological Association. [ISBN 978-1-4338-3216-1]



This book is approximately \$35.00 from the MSU Bookstore

Recommended

Aaron, J.E. (2016). *LB Brief* (6th Ed.). Boston, MA: Pearson. [ISBN 978-0134123073]

NOTE: MyWritingLab access code is NOT required, only the book.



This book is approximately \$81.25 from the MSU Boostore

HOW TO CONTACT ME

I prefer email for most contacts. This gives me a written record of what we talked about so I do not forget anything important. Also, I am away from my desk quite often and may be hard to reach by telephone. If you do need to see me in my office, please email me for an appointment. The appointment will assure that I have everything ready for your visit and we will not be disturbed.

ATTENDANCE

While there is no attendance policy for this course because it is online, it is very important you log into D2L at least once a week. I may post news items which will require your attention. It is also a good idea to check your email a few times during the week. Please make sure your email is kept up-to-date with the university. You may do this through the MSU Portal.

HOW I GRADE THIS COURSE

I use the following grading scale:

- A = 100 – 90
- B = 89.99 – 80
- C = 79.99 – 70
- D = 69.99 – 60
- F = 59.99 and below

While I do not round individual assignments, I will round your semester grade up to the next grade if you are within 0.5 points of the next grade. Late assignments are not accepted without my prior approval. If I do accept any late assignments, they are subject to a late penalty.

Your semester grade will be made up by the following type of assignments:

Request for Research Question and Online Approval Form	3%
Title Page	2%
Reference List	10%
Body of the Paper	45%
Abstract	10%
Final Paper	30%

WHAT IS THE CLASS SCHEDULE / DUE DATES?

Notes:

- You **MUST** complete all assignments in order without exception
- Schedule subject to change

Date	Assignment
August 23	Course opens in D2L
September 7	Assignment 1 – RQA due
13	Assignment 2 – Title Page due
27	Assignment 3 – Reference List due
October 24	4:00PM Last Day to Withdraw and Receive a “W” Instead of an “F”
25	Assignment 4 – Body of Paper due
November 8	Assignment 5 – Abstract due
November 29	Assignment 6 – Final Paper due

WHAT ARE THE ASSIGNMENTS?

RQA, or Request for Research Question and Outline Approval Form is where you will tell me what topic you want to research. You will phrase it in the form of a research question. You will also include a preliminary outline and a preliminary reference list of no less than eight peer-reviewed sources.

The Title Page is an APA formatted title page with the proper header. After this assignment has been graded, you will include a title page on all subsequent assignments. I will return this with corrections for you to make.

Your Reference List is an APA format reference list. This might be the same list you turned in for your RQA, or it might have changed. However, this time I will be grading it in detail. I will return this with corrections for you to make.

The Body of the Paper is the majority of your paper. It will include your title page, the introduction, methods, discussion, conclusion, suggestions for future research, and your reference list. This assignment should be 5 – 7 pages NOT

including your title page or reference list. I will return this to you with corrections for you to make.

The Abstract is a 150 – 250 word summation of your paper. It includes your topic, research question, what you found out, and what you concluded. Anyone reading your abstract should understand all the major points you are making in your paper. I will return this to you with corrections for you to make.

The Final Paper is where you put it all together. You will have made all the corrections on the previous assignments. You will include your title page, abstract, body of your paper, and your reference list. This assignment should be 8 – 11 pages long when completed.

COURSE INFORMATION AND POLICIES

Credit

3 Hours

Course description

This is the capstone course involving directed research which will be completed by reviewing previously published articles, culminating in a substantive paper related to the field of radiologic sciences. The student's topic/research question must be approved by the course instructor.

Prerequisites

RADS 3503, Research (BSRS) or RADS 3523, Essentials of Research (BSRT)

Course objectives

Upon completion of this course, the student will:

- Apply appropriate research methods.
- Formulate an appropriate research question.
- Compose a publication quality substantive research paper reviewing previously published articles.

- Format this research paper, which is a literature review, in appropriate APA style (no original research is allowed).

Teaching methodology

Strategies include an independent research project with a directed student paper.

Honor code

RADS 4913 adheres to the MSU Code of Conduct. In particular, academic dishonesty, however small, creates a breach in academic integrity. A student's participation in this course comes with the expectation that his or her work will be completed in full observance of the MSU Code of Student Conduct. A student should consult the current Student Handbook for answers to any questions about the code.

Many components of RADS 4913 are designed to be highly interactive with students helping each other learn. Students are encouraged to take full advantage of many resources available including online Blackboard course resources, Internet sites, other textbooks and journals, faculty, and peers when answering objectives. This interactive collegial learning environment is conducive for life-long learning.

Please note: By enrolling in this course, the student expressly grants MSU a "limited right" in all intellectual property created by the student for the purpose of this course. The "limited right" shall include but not be limited to the right to reproduce the student's work product in order to verify originality and authenticity, and for educational purposes.

Plagiarism

For this course plagiarism is defined as: the use of a source without proper attribution. This can include (but not limited to):

- Turning in someone else's work and calling it your own.
- Paraphrasing another source without citing the source;
- Direct quotations which are not marked as direct quotations regardless of the attribution;

- Using a majority of direct quotes within a paper regardless of attribution and:
- Using incorrect information in a citation including citing one author as the source of another author's work.

All assignments will be submitted to TurnItIn.com, a computerized service which checks for plagiarism. Any suspicious results will be investigated. Instances of plagiarism will result in a lower grade on the assignment; a grade of "F" on the assignment, and/or a grade of "F" on the course. Repeated or severe instances may result in academic probation, or dismissal from the program. Instances can also be referred to the Dean of Students for further action.

If you have any questions about what constitutes plagiarism, please consult:

- The entire University Academic Dishonesty Policy which can be found in the University Student Handbook: [MSU Student Handbook](#)
- The website: [Plagiarism.Org](#);; or
- This instructor.

Special needs

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Disability Support Services in Room 168 of the Clark Student Center, (940) 397-4140.

Administrative process

Unresolved issues related to this course should be first addressed between the student and the course instructor. If there is no resolution, students must follow this sequence:

1. Department Chair – Dr. Beth Vealé (940-397-4575)
2. College Dean - Dr. Jeff Killion (940-397-4594)
3. Dean of Students – Matthew Park (940-397-7500)

CAMPUS CARRY / ACTIVE SHOOTER

Campus Carry

Effective August 1, 2016, the Campus Carry law (Senate Bill 11) allows those licensed individuals to carry a concealed handgun in buildings on public university campuses, except in locations the University establishes has prohibited. The new Constitutional Carry law does not change this process. Concealed carry still requires a License to Carry permit, and openly carrying handguns is not allowed on college campuses. For more information, visit [Campus Carry](#).

Active Shooter

The safety and security of our campus is the responsibility of everyone in our community. Each of us has an obligation to be prepared to appropriately respond to threats to our campus, such as an active aggressor. Please review the information provided by MSU Police Department regarding the options and strategies we can all use to stay safe during difficult situations. For more information, visit [Safety / Emergency Procedures](#). Students are encouraged to watch the video entitled “*Run. Hide. Fight.*” which may be electronically accessed via the University police department’s webpage: [“Run. Hide. Fight.”](#)