

**University of Wyoming
PHCY 5045**

HSA Applied Research

**Spring 2025
January 21 – May 17**



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This course provides the opportunity for students to apply knowledge and skills obtained in the HSA program while gaining practical experience with real-world projects. Please refer to the MS HSA Final Project Guidelines and Recommendations revision July 2021 in the files section of the course.

STUDENT LEARNING OUTCOMES:

Below is a list of learning outcomes as presented by Bloom. A student's final projects should encompass all of these objectives from knowledge and comprehension of course materials, to application and analysis of information, to synthesis and evaluation in a written paper. Refer to the MS HSA Final Project Guidelines and Recommendations revision July 2021 for more information.

Bloom's Learning Outcomes
Bloom's Taxonomy (Adapted from Bloom, 1956)

<u>Learning Outcomes</u>	<u>Evidence of Outcomes</u>	<u>Terms for Outcomes</u>
KNOWLEDGE	Knows common terms, specific facts, methods or procedures, basic concepts or principles	Define, describe, identify, label, list, locate, match, memorize, name, outline, recall, reproduce, select, state
COMPREHENSION	Understands facts, principles, interprets verbal material, graphs, tables, estimates outcomes implied in data	Convert, defend, distinguish, estimate, explain, extend, generalize, give example, infer, paraphrase, predict, rewrite, summarize
APPLICATION	Applies concepts, principles to new situations, solves mathematical problems, constructs graphs, charts, demonstrates method or procedure	Change, compute, demonstrate, discover, make, manipulate, modify, operate, predict, prepare, produce, relate, show, solve, translate, use
ANALYSIS	Recognizes unstated assumptions, fallacies in logic and reason, distinguishes between fact and inferences, evaluates relevance of data, analyzes an organizational structure	Break down, diagram, differentiate, discriminate, distinguish, identify, illustrate, infer, outline, point out, relate, select, separate, subdivide

REQUIRED TEXTS:

No specific texts are required.

Specific readings are listed in the Syllabus

Students should be able to leverage texts and articles presented in previous coursework where appropriate

INSTRUCTOR AVAILABILITY/ CONTACT INFORMATION:

Elliott M Sogol PhD, RPh, FAPhA

Office hours: by appointment

Dr. Sogol (esogol@uwyo.edu) will be available via electronic mail

Note: The goal is to respond to emails within 48-72 hours.

CLASS WEBSITE:

The WyoCourses site is accessible from the University website via WyoWeb. Class information will be posted or linked on this site. The student is expected to utilize the site and accept changes from this syllabus as amended on the site. You may not be able to see the course materials until two weeks prior to the course. Students are requested to set up their own cadence to meet with the professor. A live discussion for all students will be listed on the course website.

LIVE SESSIONS:

Live class sessions will be held **Wednesday evenings at 6:00PM MST**. There are only a few times that we will meet live. We will use Zoom for these live sessions.

<https://uwyo.zoom.us/j/9948111349> See Syllabus for specific dates the class will meet.

COURSE PREREQUISITES, CO-REQUISITES, ENROLLMENT RESTRICTIONS:

This course is required for students in the Master of Science in Health Services Administration program. Please check the catalog for a list of any prerequisites for the course. This course is a core component for all tracks.

COURSE PROCEDURES:

All students will join the class at the same time (synchronous) when the option is available. Most activities can be done at the student's selected times (asynchronous).

A class session/assignment is the time that includes the live session, the pre-session work, and any immediate post-session work. For this class, a session/assignment will become available as noted in the Syllabus with due dates listed for each item.

Instructional procedures consist of live lecture / discussions, discussion board, plus assigned readings.

The distance education model of this course requires some adaptation by the students and instructor from the traditional classroom setting. **You may be recorded with your face and name.** This recording will be placed on a password protected site (course website), but no guarantees are made on its security.

Different people have different learning styles. Lecture where the instructor talks and students listen is passive on the part of the student. Discussion requires active participation on the part of the learner. In this class, some topics are appropriate for lectures; some are appropriate for discussion; and some will be conducted through active participation such as analysis of case studies and or discussion boards.

GENERAL REQUIREMENTS AND EXPECTATIONS:

Students should obtain the MS HSA Final Project Guidelines and Recommendations revision July 2021, which is a required assigned reading prior to the first live online date listed in the course calendar. Students are encouraged to participate in live class sessions.

Whether a lecture or discussion, students should feel free to ask questions during class or on-line. If you have a question, other students may have the same question.

ATTENDANCE AND ABSENCE POLICIES:

Students should regularly attend online classes and productively participate in class. Since some of the projects may be started in the live sessions, missing class can make projects much more difficult. Because of the multiple available times for posting assignments as well as for taking any quizzes or examinations, the need for an excused absence would be a rare event. Only rationale accepted by the University of Wyoming as an excused absence will be accepted. Any anticipated absence from the live sessions should be discussed in advance with the instructor.

CLASSROOM BEHAVIOR POLICY:

At all times, treat your presence in the classroom and your enrollment in this course as you would any professional activity. Act professionally, arrive on time, pay attention, complete your work in a timely and professional manner, and treat all deadlines seriously. All of us will be respectful of each other. Spirited debate and disagreement are to be expected in any graduate level course and all views will be heard fully, but at all times we will behave civilly and with respect towards one another. Personal attacks, offensive language, name-calling, and dismissive gestures are not warranted in a learning atmosphere. This is a safe environment and as the instructor, I have the right to dismiss anyone from the classroom, study sessions, electronic forums, and other areas where disruptive behavior occurs – there is zero tolerance on this issue.

CLASSROOM STATEMENT ON DIVERSITY:

The University of Wyoming values an educational environment that is diverse, equitable, and inclusive. The diversity that students and faculty bring to class, including age, country of origin, culture, disability, economic class, ethnicity, gender identity, immigration status, linguistic, political affiliation, race, religion, sexual orientation, veteran status, worldview, and other social and cultural diversity is valued, respected, and considered a resource for learning. Diversity helps all of us gain a better understanding and perspective of the subjects we will be covering in the course.

DISABILITY SUPPORT:

The University of Wyoming is committed to providing equitable access to learning opportunities for all students. If you have a disability, including but not limited to physical, learning, sensory or psychological disabilities, and would like to request accommodations in this course due to your disability, please register with and provide documentation of your disability as soon as possible to Disability Support Services (DSS), Room 128 Knight Hall. You may also contact DSS at (307) 766-3073 or udss@uwyo.edu. It is in the student's best interest to request accommodations within the first week of classes, understanding that accommodations are not retroactive. Visit the DSS website for more information at: www.uwyo.edu/udss

ACADEMIC DISHONESTY POLICIES:

Academic dishonesty, discrimination, and harassment will not be tolerated in this class! Cases of academic dishonesty will be treated in accordance with UW Regulation 2-114. The penalties for academic dishonesty can include, at my discretion, an "F" on an exam, an "F" on the class component exercise, and/or an "F" in the entire course. Academic dishonesty includes plagiarism, which means anything that represents someone else's ideas as your own without attribution. It is intellectual theft – stealing - and includes (but is not limited to) unapproved assistance on examinations, plagiarism (use of any amount of another person's writings, blog posts, publications, and other materials without attributing that material to that person with citations), or fabrication of referenced information. Facilitation of another person's academic dishonesty is also considered academic dishonesty and will be treated identically.

Such conduct is described within and will result in sanctions pursuant to the following School of Pharmacy and University policy and regulations:

University of Wyoming Code of Conduct

<http://www.uwyo.edu/dos/conduct/>

University of Wyoming Regulations

http://www.uwyo.edu/generalcounsel/_files/docs/UW%20Reg%20Updates%202016/UW%20Reg%206-802.pdf

DUTY TO REPORT:

While this is a safe environment and I want you all to feel comfortable coming to me with issues you may be struggling with or concerns you may be having, please be aware that I have some reporting obligations that are part of my faculty requirements at UW.

For example, if you inform me of an issue of sexual harassment, sexual assault, or discrimination I will keep the information as private as I can, but I am required to bring it to the attention of the institution's Title IX Coordinator. If you would like to talk to those offices directly, you can contact Equal Opportunity Report and Response (Bureau of Mines Room 319, 766-5200, report-it@uwyo.edu, www.uwyo.edu/reportit). Additionally, you can also report incidents or complaints to the UW Police Department. You can also get support at the STOP Violence program (stopviolence@uwyo.edu, www.uwyo.edu/stop, 766-3296) (or SAFE Project (www.safeproject.org, campus@safeproject.org, 766-3434, 24-Hour hotline: 745-3556).

Another common example is if you are struggling with an issue that may be traumatic or unusual stress. I will likely inform the Dean of Students Office or Counseling Center. If you would like to reach out directly to them for assistance, you can contact them using the info below or going to www.uwyo.edu/dos/uwyocares.

Finally, know that if, for some reason, our interaction involves disruptive behavior or potential violation of policy, I must inform the Dean of Students, even when you and I may have reached an informal resolution to the incident. The purpose of this is to keep the Dean apprised of any behaviors (by students or faculty) and what was done to resolve them.

SUBSTANTIVE CHANGES TO THE SYLLABUS:

All deadlines, requirements, and course structure are subject to change if deemed necessary by the instructor. Students will be notified verbally in class or on our WyoCourses announcement page and/or via email of these changes.

STUDENT RESOURCES:

- DISABILITY SUPPORT SERVICES: udss@uwyo.edu, 766-3073, 128 Knight Hall, www.uwyo.edu/udss
- COUNSELING CENTER: uccstaff@uwyo.edu, 766-2187, 766-8989, 341 Knight Hall, www.uwyo.edu/ucc
- ACADEMIC AFFAIRS: 766-4286, 312 Old Main, www.uwyo.edu/acadaffairs
- DEAN OF STUDENTS OFFICE: dos@uwyo.edu, 766-3296, 128 Knight Hall, www.uwyo.edu/dos UW
- POLICE DEPARTMENT: uwpd@uwyo.edu, 766-5179, 1426 E Flint St, www.uwyo.edu/uwpd
- STUDENT CODE OF CONDUCT WEBSITE: www.uwyo.edu/dos/conduct

"If you have a physical, learning, sensory or psychological disability and require accommodation, please let me know as soon as possible. You will need to register with, and possibly provide documentation of your disability to Disability Support Services (DSS), room 109 Knight Hall. You may also contact DSS

at (307) 766-3073 or udss@uwyo.edu. Visit their website for more information: www.uwyo.edu/udss."

As with other disruptive behaviors, we have the right to dismiss you from the classroom (Zoom and physical), or other class activities if you fail to abide by these COVID-19 policies. These behaviors will be referred to the Dean of Students Office using the UWYO Cares Reporting Form for Student Code of Conduct processes (https://cm.maxient.com/reportingform.php?UnivofWyoming&layout_id=5).

COVID-19 Policies – While the pandemic has subsided, you must abide by all UW policies and public health rules put forward by the City of Laramie (or by Natrona County if at UW-Casper), the University of Wyoming and the State of Wyoming to promote the health and well-being of fellow students and your own personal self-care. The current policy is provided for review at: <https://www.uwyo.edu/alerts/campus-return/index.html>

I will alert you to any possible course format changes in response to UW decisions about community safety during the semester.

HyFlex, Zoom, and WyoCourses expectations:

As with all UW coursework, this course will be educational and useful to you. I will respond to questions, concerns, and feedback in a timely manner.

Your responsibilities:

- Give and receive feedback from me and your classmates respectfully and constructively in all interactions. This includes in Zoom chats, on WyoCourses boards, and within physical classroom spaces.
- Actively engage in civil discourse in a respectful manner. Use professional language in all course related forums.
- Communicate professionally. Whenever you send class-related email or messages, please include a clear, specific subject line and use the body of the email or message to explain the purpose for the email and any attached materials. Conduct yourself professionally.
- Meet assignment deadlines. We expect that you're interacting with course material multiple times during the week.
- Ask for help when you need it. For academic assistance for this course please contact me for available resources. For Dean of Students assistance please see: <https://www.uwyo.edu/dos/student-resources/covid-19-student-resources.html>
- Please let us know if you notice another student who needs help in our (anonymous) WyoCares referral option (<https://www.uwyo.edu/dos/students-concern/index.html>).

Information Technology (IT): If you have any IT related challenges, please contact the UWIT Service Center: <https://uwyo.teamdynamix.com/TDClient/1940/Portal/Requests/ServiceDet?ID=8890>

GRADES

The numbers assigned to the grades shall be

A=90 and above,

B=80 to <90;

C=70 to <80;

D=60 to <70;

F=below 60.

Graduate students, including those enrolled in the Master of Science in Health Services Administration, must maintain a 3.00 GPA (B or better). Note: there is no rounding of grades – an 89.9 is not 90.

Final project submission 100 points

COURSE SCHEDULE

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<i>You are strongly encouraged to begin the assigned reading PRIOR to the class starting.</i> (Schedule is tentative and topic dates are subject to change. Students should consult with the professor regularly for any assistance, guidance, or questions that they have. It is preferred to ask up front vs having to rework modules.		
	DATES	TOPIC AND ASSIGNMENTS
Module 1	Understand the scope of the project. Week 1 - 2	Readings: MS HSA Final Project Guidelines and Recommendations revision July 2021 IRB Training document – submission for approval if required should be completed as soon as feasible Discussion of comprehensive final exam - live session LIVE Class session: January 22 - 6:00pm MST
Module 2	Choose the Subject Week 3	Define your project and choose your subject Reading: Literature search process (Elsevier)
Module 3	Define the Topic UW IRB approval NOTE: If there are no human subjects in your project you may omit this step – however interviewing just one person is considered the involvement of human subjects) Week 4 - 6	Create a preliminary outline with the main research question(s) or concept(s) that you will investigate. Submit this to the course coordinator for approval. Determine if your project needs IRB approval. Visit the U of Wyoming IRB website and read the criteria for research / investigations that include human subjects. https://www.uwyo.edu/research/compliance/human-subjects/ Even if you are not seeking IRB approval it would be a good idea to at least read through the information for an Exemption review, so you are familiar with the specifics of IRB needs LIVE Class session: date TBD 6:00pm MST (If needed)

Module 4	Determine main points of paper Week 7 – 8	How do you intend to conduct the research / investigation? Write a one-page proposal for the project. Submit to course coordinator
Module 5	Individual updates Week 9	Set up time with professor to discuss progress to date. Week of March 10
Module 6	Rough draft Week 10 – 12	Provide a rough draft of the paper. This may include submission of just one or two sections at a time. Include all references*, documentation, graphics and tables (if included), etc. You will receive feedback in a reasonable amount of time so that you can continue to move forward with the paper. As numerous students will be submitting papers, this can be submitted early at any time – papers will be reviewed in the order they are submitted. *If you are unsure how to reference your paper – review this with the professor. Multiple rough drafts are part of the process and can be submitted at any time prior to this date. March 24 due date for rough draft
Module 7	Last updated draft Week 13 – 14	Provide a clean draft of the paper. This is not the definitive version – however this version should contain all the topic headings – place holders (if necessary) – appropriate reference style and reference list..... April 14 due date LIVE Class session: TBD – if needed
Module 8	Submit final paper Last week of classes	Submit final paper – include cover page May 9 due date