

**Health Services  
Administration**

**University of Wyoming  
PHCY 5045  
HSA Applied Research  
Summer 2021**

**May 24 – August 13**



College of Health Sciences  
School of Pharmacy

**PHCY 5045  
HSA Applied Research  
Summer 2021**

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 Feb 2021.

**STUDENT LEARNING OUTCOMES:**

Below is a list of learning outcomes as presented by Bloom. Students 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 Feb 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
SYNTHESIS	Write well organized theme, proposes a research plan, integrates learning from different areas, formulates new scheme for classifying objects	Categorize, combine, compile, compose, create, devise, design, explain, generate, modify, organize, plan, rearrange, reconstruct, relate, reorganize, revise, rewrite, summarize, tell, write
EVALUATION	Judges logical consistency of a written passage, adequacy with which conclusions are supported by data	Appraise, compare, conclude, contrast, criticize, describe, discriminate, explain, justify, interpret, relate, summarize, support

**REQUIRED TEXTS:**

No specific texts are required.

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](mailto:esogol@uwyo.edu)) will be available via electronic mail

Note: Responses to emails will occur within 48 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 in the course website. Specific weeks will be determined after the first week of classes for group discussions.

**LIVE SESSIONS:**

Live class sessions will be **Wednesday evenings at 6:00PM MST**. We will use Zoom for these live sessions. <https://uwyo.zoom.us/j/9948111349>

**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 listing of any prerequisites for the course. This course can be used for a core component of a track or as an elective for other 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).

Instructional procedures consist of live lecture / discussions, discussion board, plus assigned readings and paper reviews. 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, 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 Feb 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 topics may be discussed in the live sessions, missing class can make projects much more difficult. 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 use 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](mailto: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](http://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](mailto:report-it@uwyo.edu), [www.uwyo.edu/reportit](http://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](mailto:stopviolence@uwyo.edu), [www.uwyo.edu/stop](http://www.uwyo.edu/stop), 766-3296) (or SAFE Project ([www.safeproject.org](http://www.safeproject.org), [campus@safeproject.org](mailto: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](http://www.uwyo.edu/dos/uwyocares).

Finally, know that if, for some reason, our interaction involves a 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](mailto:udss@uwyo.edu), 766-3073, 128 Knight Hall, [www.uwyo.edu/udss](http://www.uwyo.edu/udss)
- COUNSELING CENTER: [uccstaff@uwyo.edu](mailto:uccstaff@uwyo.edu), 766-2187, 766-8989, 341 Knight Hall, [www.uwyo.edu/ucc](http://www.uwyo.edu/ucc)
- ACADEMIC AFFAIRS: 766-4286, 312 Old Main, [www.uwyo.edu/acadaffairs](http://www.uwyo.edu/acadaffairs)
- DEAN OF STUDENTS OFFICE: [dos@uwyo.edu](mailto:dos@uwyo.edu), 766-3296, 128 Knight Hall, [www.uwyo.edu/dos](http://www.uwyo.edu/dos) UW
- POLICE DEPARTMENT: [uwpd@uwyo.edu](mailto:uwpd@uwyo.edu), 766-5179, 1426 E Flint St, [www.uwyo.edu/uwpd](http://www.uwyo.edu/uwpd)
- STUDENT CODE OF CONDUCT WEBSITE: [www.uwyo.edu/dos/conduct](http://www.uwyo.edu/dos/conduct)

"If you have a physical, learning, sensory or psychological disability and require accommodations, 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](mailto:udss@uwyo.edu). Visit their website for more information: [www.uwyo.edu/udss](http://www.uwyo.edu/udss)."

**COVID-19 Policies** – during this pandemic, 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>

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](https://cm.maxient.com/reportingform.php?UnivofWyoming&layout_id=5)).

**Syllabus Changes:** 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**

<b>PHCY 5045 HSA Applied Research</b>		
<p><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 question that they have. It is preferred to ask up front vs having to rework modules.</p>		
	DATES	TOPIC AND ASSIGNMENTS
Module 1	Understand the scope of the project	<b>Reading:</b> <i>MS HSA Final Project Guidelines and Recommendations revision Feb 2021</i>
Module 2	Choose the Subject	Define your project and choose your subject
Module 3	Define the Topic	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.
Module 4	Determine main points of paper	How do you intend to conduct the research / investigation, and write a one-page proposal for the project.
Module 5	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)	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. <a href="https://www.uwyo.edu/research/compliance/human-subjects/">https://www.uwyo.edu/research/compliance/human-subjects/</a>  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

Module 6	Rough draft	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 (72 hours) so that you can continue to move forward with the paper. <b>*if you are unsure how to reference your paper – review this with the professor.</b> <b>Multiple rough drafts are part of the process.</b>
Module 7	Submit final paper	Submit final paper – include cover page
Module 8	Milestone completed	Congratulations!