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Fall 2021

## PUBH 4134 - Research Methods and Evaluation

Ana M. Palacios Dr.

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Georgia Southern University  
Jiann-Ping Hsu College of Public Health  
*PUBH 4134 Research Methods and Evaluation – section C*  
Fall 2021

Ana M. Palacios, MD, PhD

**Office:** Solms Hall, Office 109B  
**E-Mail Address:** [apalacios@georgiasouthern.edu](mailto:apalacios@georgiasouthern.edu)  
**Office Hours:** Tuesdays & Thursdays 2-4 p.m. or by appointment – best to email first  
**Class Meets:** **TUESDAY:** 11:00 am-12:15pm Solms 110,  
**THURSDAY:** Science Center, Room 129 – Computer lab

Course Catalog available at:  
<http://em.georgiasouthern.edu/registrar/resources/catalogs/>  
**under** Jiann-Ping Hsu College of Public Health Programs

**Prerequisites:** PUBH2130 or Permission of Instructor

**FOLIO Access:** <https://my.georgiasouthern.edu/portal/portal.php>

*Access to course materials are available for up to one year after graduation.*

**Catalog Description:** This course introduces the student to research methods used in health education and promotion. In addition, this course quizzes the rationale and procedure to evaluate health education/promotion programs. The course focuses on several topics including: research design, methods of program evaluation, planning research and evaluation, the politics and ethics of evaluation, measurement, sampling logistics, data analysis, and the development, in conjunction with Program Planning I (PUBH 4132), of a student project. 3 credits (3-0-3).

**Required Textbooks:**

Jacobsen, K. H. (2021). Introduction to Health Research Methods: A Practical Guide. (3<sup>rd</sup> Edition) Jones and Bartlett Publications: Sudbury, MA. ISBN: 978-1284197563

**Optional Textbooks:**

Morgan, Leech, & Gloeckner. (2012). IBM SPSS for Introductory Statistics: Use and Interpretation, 5<sup>th</sup> Edition. Routledge Publishers. (ISBN 978-1284197631) (IBM). (will be provided on Folio)

Publication Manual of the American Psychological Association (2021). APA Manual. (7<sup>th</sup> Edition). APA Publications: Washington, DC. ISBN 978-1433832161

**Additional Required Resources:**

Non-Programmable Calculator, preferably up to 10 digits

## **BSPH Core Student Learning Outcomes (CORE)**

1. Students will develop a health promotion program plan to assess needs and capacities that affect a selected community's health
2. Students will apply public health evidence-based strategies to the development of health programs.
3. Students will demonstrate the ability to apply cultural competence strategies in public health practice and communication
4. Students will create strategies for promoting health improvement and disease prevention

## **CEPH BSPH Competencies:**

### **Public Health Communication**

The ability to communicate public health information, in both oral and written forms, through a variety of media and to diverse audiences.

### **Information Literacy**

The ability to locate, use, evaluate and synthesize public health information.

## **Performance-Based Objectives Linked to Course Activities (Note: Assessment Activities Described in Next Section)**

### *List of course objectives:*

1. The student will be able to explain the purpose and importance of program research and evaluation (SLO 2, 3B, 3F).
2. The student will be able to identify the appropriate use of various research and evaluation methods in relation to the health promotion setting (SLO 3A, 3B, 3C, 3E).
3. The student will be able to develop a research or evaluation plan through the process of a) facilitating administration of the quiz and activities specified in the plan; b) understanding data collection methods appropriate to the objectives; and c) analyzing avulsion data (SLO 1,2,3A-F).
4. The student will be able to interpret the results of a research project or program evaluation (SLO 3C, 3E).
5. The student will be able to infer implications from the findings for future program planning through a) exploring possible explanations for important research or evaluation findings, and b) recommending strategies for implementing results of evaluation (SLO 3C, 3D, 3E, 3F).

## **Assessment of Student Learning**

*Detailed descriptions of assessments that are linked to student learning outcomes and or competencies.*

*Students may vary in their ability to achieve levels of competence in this course. Students can expect to achieve course competence only if they honor all course policies, attend classes regularly, complete all assigned work in good faith and on time, and meet all other course expectations of them as students. Please see last page of the syllabus.*

## **Instructional Methods**

Information will be presented in the classroom, zoom, folio, through the required readings, and through written assignments and discussion. Class meetings will be a combination of lecture, class discussion, group activities, videos, guest speakers and student presentations. The instructor will not attempt to cover all of the assigned reading; however, *students will be responsible for all assigned material.*

If you miss a class, you are responsible to contact a fellow student to get what you have missed.

## **Grading:**

Quizzes (5) 25 pts each	125
Research Activities (5)	70
Article Critiques (2)	40
Discussion Posts (4)	60
Statistical Laboratory Days (5) 15 pts each	75
Professional Points	<u>30</u>
<b>TOTAL POINTS:</b>	<b>400</b>

## **Grades:**

400-360 pts.	90-100%	A
359-320 pts.	80-89%	B
319-280 pts.	70-79%	C
279-240 pts.	60-69%	D
0-239 pts.	0-59%	F

## **Course Outline for Fall 2021.**

**Open and Print-out the Course Schedule from Folio. This will tell you where you should be on what day! You must follow this to pass the course.**

**Find the Course Schedule in “Course Orientation” in Folio.**

This syllabus, including the calendar, is subject to modification if time constraints, student needs, or instructor needs warrant changes. It is your responsibility to remain apprised of any changes to the syllabus and to successfully complete the requirements of this course.

If you miss a class, **YOU are responsible for missed material in the class.** My job responsibilities do not afford me the time to give individualized lectures for each student for each missed class. Please contact fellow students to get missed information.

## **Inclusive Excellence at Georgia Southern University**

At Georgia Southern University, we are committed to supporting our students and fostering an environment that is free of bias, discrimination, and harassment in the classroom and in the broader University community. As such, we have an expectation that our learning community is inclusive and respectful. Our diversity may be reflected by differences in race, culture, age, religion, sexual orientation, gender identity, ability, political beliefs, socioeconomic background, and myriad other social identities and life experiences. The goal of inclusiveness, in a diverse community, encourages and appreciates expressions of different ideas, opinions, and beliefs, so that conversations and interactions that could potentially be divisive turn instead into opportunities for intellectual and personal enrichment.

We are a faculty that strives to model reflection, advocacy, and care for the community in order to work toward an equitable, democratic, and sustainable society. We value your participation in this process. If you believe that our courses, programs, or department fall short of this commitment, we encourage you to engage in dialogue with us.

### **General Expectations**

1. For every one-credit hour, you should expect to work roughly two hours outside the classroom each week. For example, for a three-credit hour course, during a regular fifteen week semester, you should expect approximately ninety hours of work outside of class.
2. Students are expected to keep up with the class, to read the required material, and to submit assignments and activities by due dates and times.
3. Students are expected to independently complete all activities, exercises, assignments, and assessments including exams.
4. Students are expected to produce quality work. Typos and grammar errors should be kept to a minimum. The format and readability of submissions will be taken into consideration when assigning a grade.
5. Remember to check when assignments are due. It is recommended that you stay ahead of schedule on the assignments, so if an emergency happens, your assignment will be completed and ready to submit within the designated time frame. It is your responsibility to keep track of the due dates for each assignment.

### **Response Times**

During a normal work week (i.e., Monday 9:00 AM through Friday 5:00 PM) students can expect responses as follows:

- Email: within 48 hours
- Discussion posts: within 72 hours
- Assignment grades: within 72 hours of submission date.

Exceptions: I may not check FOLIO or GSU email over the weekends. If you send me an email after 5:00 PM on Friday, please do not expect a response until the following Monday.

All assignments will be graded promptly so that students may accurately calculate their grades at any point in time during the semester. There are times when extraordinary circumstances occur (e.g., serious illness, death in the family, etc.). In such circumstances, and/or if you need additional time to satisfactorily complete any course requirement, please consult with the instructor within a reasonable amount of time. Extensions are not guaranteed and will be granted solely at the discretion of the instructor.

### **Class Attendance and Participation Policy**

Federal regulations require attendance be verified prior to distribution of financial aid allotments. Regular attendance is expected. Your attendance will be verified at the first regular class session.

It is the policy of the University to permit students, faculty, and staff to observe those holidays set aside by their chosen religious faith. The faculty should be sensitive to the observance of these holidays so that students who choose to observe these holidays are not seriously disadvantaged. It is the responsibility of those who wish to be absent to make arrangements in advance with their instructors.

Students participating in authorized activities as an official representative of the University (i.e., athletic events, delegate to regional or national meetings or conferences, participation in university-sponsored performances, and **JPHCOPH funded**) will not receive academic penalties and, in consultation with the instructor of record, will be given reasonable opportunities to complete assignments and exams or given compensatory assignment(s) if needed. The student must provide written confirmation from a faculty or staff advisor to the course instructor(s) at least 10 days prior to the date for which the student will be absent from the class. The student is responsible for all material presented in class and for all announcements and assignments. When possible, students are expected to complete these assignments before their absences. In the event of a disagreement regarding this policy, an appeal may be made by either the student or the instructor of record to the corresponding college dean. (*University Undergraduate & Graduate Catalog*)

### **Academic Misconduct**

As a student registered at this University, it is expected that you will adhere to only the strictest standards of conduct. It is recommended that you review the latest edition of the *Student Conduct Code* book, as well as the latest *Undergraduate & Graduate Catalog* to familiarize yourself with the University's policies in this regard. Your continued enrollment in this course is an implied contract between you and the instructor on this issue; from this point forward, it is assumed that you will conduct yourself appropriately.

### **Plagiarism:**

According to the Academic Dishonesty Policy of Georgia Southern University, Plagiarism includes (but is not limited to):

- A. Directly quoting the words of others without using quotation marks or indented format to identify them.
- B. Using published or unpublished sources of information without identifying them.
- C. Paraphrasing material or ideas without identifying the source.
- D. Unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic material.

If you are accused of plagiarism by a JPHCOPH, the following policy, as per the Judicial Affairs website: (<http://students.georgiasouthern.edu/judicial/faculty.htm>) will be enforced:

## PROCEDURES FOR ADJUDICATING ACADEMIC DISHONESTY CASES

### **First Offense - In Violation Plea**

1. If the professor and the Dean of Students agree that the evidence is sufficient to warrant a charge of academic dishonesty, the professor should contact the Office of Judicial Affairs to determine if this is a first violation of academic dishonesty. The incident will be reported via the following website:

<http://students.georgiasouthern.edu/judicial/faculty.htm>

2. If it is a first violation, the professor should talk with the student about the violation. **If the student accepts responsibility in writing and the professor decides to adjudicate the case, the following procedures will be followed:**

a. The student will be placed on disciplinary probation for a minimum of one semester by the Office of Judicial Affairs.

b. The student will be subject to any academic sanctions imposed by the professor (from receiving a 0 on the assignment to receiving a failing grade in the class).

c. A copy of all the material involved in the case (Academic Dishonesty Report Form and the Request for Instructor to Adjudicate Form) and a brief statement from the professor concerning the facts of the case and the course syllabus should be mailed to the Office of Judicial Affairs for inclusion in the student's discipline record.

### **First Offense - Not in Violation Plea (student does not admit the violation)**

If the professor and the Dean of Students agree that the evidence is sufficient to warrant a charge of academic dishonesty, the professor should contact the Office of Judicial Affairs to determine if this is the first or second violation of academic dishonesty. The student will be charged with academic dishonesty and the University Judicial Board or a University Hearing Officer would hear the case. If the student is found responsible, the following penalty will normally be imposed:

a. The student will be placed on Disciplinary Probation for a minimum of one semester by the Office of Judicial Affairs.

b. The student will be subject to any academic sanctions imposed by the professor.

### **Second Violation of Academic Dishonesty**

If the professor and the Dean of Students agree that the evidence is sufficient to warrant a charge of academic dishonesty, and if it is determined this is the second violation, the student will be charged with academic dishonesty and the University Judicial Board or a University Hearing Officer would hear the case.

**If the student is found responsible, the following penalty will normally be imposed:**

a. Suspension for a minimum of one semester or expulsion.

b. The student will be subject to any academic sanctions imposed by the professor.

### **NOT RESPONSIBLE FINDING**

When a student is found not responsible of academic dishonesty, the work in question (assignment, paper, test, etc.) would be forwarded to the Department Chair. It is the responsibility of the Chair to ensure that the work is evaluated by a faculty member other than the individual who brought the charge and, if necessary, submit a final grade to the Registrar. For the protection of the faculty member and the student, the work in question should not be referred back to the faculty member who charged the student with academic dishonesty.

In the case of a Department Chair bringing charges against a student, an administrator at the Dean's level will ensure that the student's work is evaluated in an appropriate manner.

## CONFIDENTIALITY

In accordance with provisions of the Family Educational Rights and Privacy Act of 1974 and the Georgia Open Records Act, any information related to a violation of academic dishonesty or the outcome of a judicial hearing regarding academic dishonesty, is prohibited and must be treated as confidential by members of the faculty."

## Disability-related Accommodations

Georgia Southern University is committed to providing reasonable accommodations to students with documented disabilities as required under federal law. Disabilities may include ADD or AD/HD, autism spectrum disorder, brain injury, chronic medical conditions, communication disorders, hearing loss, learning disabilities, mobility impairment, psychological disorders, visual impairment or temporary injuries. The purpose of disability accommodation is to provide equal access to the academic material and equal access to demonstrate mastery of the material. If you have a disability and need accommodations, please contact the Student Accessibility Resource Center (SARC). You will need to meet with a SARC staff member who can help you gather documentation of your disability or refer you to an appropriate resource for assessment. Once documentation of the disability is approved, SARC staff will provide you with an accommodation letter detailing the approved accommodations which you should present to me so we can discuss and implement your accommodations. Disability accommodations work best starting at the beginning of the semester, but can be approved and started at any point in the semester. Accommodations start at the time the accommodation letter is presented to faculty within reasonable timelines; accommodations are not given retroactively. SARC on the Statesboro campus is located on the second floor of Cone Hall and the phone number is (912) 478-1566. SARC for Savannah and Liberty campuses is located on the second floor of Memorial College Center and the phone number is (912) 344-2572.

## Basic Needs Statement

Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to contact the Dean of Students Office for support. The Dean of Students Office web address is <https://students.georgiasouthern.edu/dean>. You may also reach the Dean of Students Office for the Statesboro campus at (912) 478-3326 or [deanofstudents@georgiasouthern.edu](mailto:deanofstudents@georgiasouthern.edu). For the Armstrong and Liberty campuses, you can also reach the Dean of Students Office at (912) 344-2514 or [rmdeanofstudents@georgiasouthern.edu](mailto:rmdeanofstudents@georgiasouthern.edu). Furthermore, please notify the professor if you are comfortable in contacting the Dean of Students Office for support. This will enable the professor to provide any other resources that they may possess.

## University Calendar for the Semester

The University Calendar is located with the semester schedule, and can be found at: <http://em.georgiasouthern.edu/registrar/resources/calendars/>

## Assignments:

1. **Quizzes.** 5 quizzes will be given over the course of the semester. These quizzes will be on the readings and class discussion that were assigned for that time period. In order to successfully complete these quizzes, you must have read the material prior to taking them. Quizzes will be offered on Folio. You will have one hour to complete each quiz. No make-up quizzes will be given, with the exception of university accepted excuse. 125 points.



2. **Research Activities.** You will work in assigned groups to complete 5 research activities but all one activity will be graded independently. No late assignment are excepted. Students who do not successfully complete the research activity will receive an “F” for the course, no matter how many other points they accumulate. 70 points.
3. **Assignments/Article Critiques** – A total of 2 assignments will be due. Each student will write two research articles critiques over the course of the semester. **The articles must match the exposure OR the outcome of their chosen research project;** and must include introduction, literature review, methods, results, and conclusion sections. Students will identify pertinent parts of the article and explain how they are appropriate for the research presented or not appropriate. A rubric for these assignments can be found in Folio. 40 points
4. Discussion Posts – A total of 4 Discussion posts will be due. These are 15 points each. A rubric is provided. 60 points.
5. **Statistical Laboratory Skills:** There are 5 laboratory days in which the student will be assigned a set of skills to master. Each skill set is worth 15 points. These skills sets correspond to the assigned chapter of the day, which you will find on Folio. It is advised to read the chapter prior to coming to class. Lab is due on Folio at the end of the class period. Those who do not attend lab may not submit the lab assignment. You have until 5 min after the hour to sign the attendance sheet. It is your responsibility to sign in each day at the beginning of class. After 5 minutes after the start of the lab class, you will be considered late to lab and you may not submit the lab assignment. You may practice the skills listed in the chapter prior to class. The skill sets in this portion of the class will give you mastery in the area of SPSS (quantitative data analysis). 75 points.
6. **Professional Points.** Professional points are earned at each class meeting/lab. 30 points.

### Course Expectations:

1. Quizzes will be given online. All quizzes are multiple choice, true/false, fill-in-the-blank, matching, computations and essays. Quizzes open up 6:00pm the night before and close at the end of regular class time.
2. No make up quizzes are given except for a **university excused absence with full documentation.** **You have 24 hours** after a quiz is taken by the class to contact me via email to schedule your make-up quiz or a 0 will be assigned to the quiz. Quizzes must be taken within 3 days of the regularly scheduled quiz.
3. The final quiz is mandatory (non-cumulative) and will be given during assigned time of finals week. Early final quizzes will not be given. If this scheduled time is a problem, please consider dropping this course.
4. All assignments must be submitted in Folio, unless otherwise directed. Assignments should not be emailed to me as an attachment. It will not be graded unless submitted via Folio.
5. Late work assignments are not accepted, please submit all assignments via Folio or in-class, as instructed in the syllabus. I will ONLY accept assignments submitted **in .doc or .docx formats (with**

**the exception of the CitiTraining Certificate).** Any other type of submissions will not be opened and receive automatic “0” points. I do not accept assignments submitted via email or via email as attachments. Any assignment submitted via email will receive “0” points.

6. Please consult the STUDENT CONDUCT CODE 2021-2022 for course policy concerning issues related to academic dishonesty. Anyone caught violating any of these regulations will be immediately reported to GSU’s Judicial Board, be assigned a “0” for the assignment, and an “F” for the course. This will be discussed in further in depth at the end of this syllabus.
7. Last day to withdraw from class without academic penalty is October 7, 2021. Students who stop attending class without officially withdrawing from the class will receive a final grade of “F”.
8. By enrolling in this course, it is understood that students have read the syllabus, understand the rules and policies as stated, and will abide by them.
9. My policy for my classrooms is no eating/no drinking”. Please follow this policy. If you need to eat in class, please bring enough to share! Please understand the eating policy – some food smells to you that are good – are not pleasant to others. The noise is disruptive – paper/packaging and chewing. For those who missed breakfast/lunch – the eating is distracting. If you need to eat – please do it outside the classroom before or after class. I don’t care if you bring a beverage to class.
10. Attendance is taken daily. Poor and/or late attendance will be reflected in your professional points.
11. This syllabus, my lectures, and all materials distributed and presented by me during this course are protected by copyright law. You are authorized to take notes in this class but that authorization extends only to making one set of notes for your personal use and no other use. You are not authorized to sell, license, commercially publish, distribute, transmit, display, or record notes from this class unless you have my written consent to do so.
12. If you are receiving services from the Student Disability Resource Center (SDRC) please let me know, as soon as possible so that I can help in your success.
13. This course is on Folio. You are responsible for downloading notes BEFORE you come into class. Please regularly check Folio for any messages that I might have for you.
14. Students are expected to have a calculator during all class periods.

If you need to contact me, please use [apalacios@georgiasouthern.edu](mailto:apalacios@georgiasouthern.edu) . Please give me 48 hours to respond to emails, not including weekends. If I have not responded in 48 hours, please resend the email.

Students participating in authorized activities as an official representative of the University (i.e., athletic events, delegate to regional or national meetings or conferences, participation in university-sponsored performances, and **JPHCOPH funded**) will not receive academic penalties and, in consultation with the instructor of record, will be given reasonable opportunities to complete assignments and quizzes or given compensatory assignment(s) if needed. The student must provide written confirmation from a faculty or staff advisor to the course instructor(s) at least 10 days prior to the date for which the student will be absent from the class. The student is responsible for all material presented in class and for all announcements and assignments. When

possible, students are expected to complete these assignments before their absences. In the event of a disagreement regarding this policy, an appeal may be made by either the student or the instructor of record to the corresponding college dean. (*University Undergraduate & Graduate Catalog*)

### **My Commitment to You:**

As a student in my class, you are important to me. I am committed to your continued learning and college experience. You are never an interruption of my work. You are the purpose of it. I am honored that you entrust your education to me. Please feel free to call or e-mail me at anytime.

### **University Calendar for the Semester**

The University Calendar is located with the semester schedule, and can be found at:

<http://em.georgiasouthern.edu/registrar/resources/calendars/>

### **Professional Disposition:**

BSPH are expected to graduate the program with competent professional skills. As a student in this course, you are expected to exhibit professionalism at all times. This is a list of skills BSPH majors are expected to demonstrate:

- Written communication skills: Student uses appropriate professional title, grammar, structure, punctuation, spelling, tone, etc.
- Email and other media communication: To write a professional email, please include the following:
  - a salutation,
  - identify who you are,
  - what the contact is in reference to (i.e. PUBH4134), and
  - what you would like me to do.

At the bottom of the email, please type out your name.

Please respond to emails promptly (within 48 hours)

- Oral and non-verbal communication skills:
  - In interpersonal communication, student uses or maintains appropriate tone, language, attitude, interpersonal space, etc.
  - In public speaking, student uses or displays appropriate volume, speed, enunciation, eye contact, structure, etc.
- Organization: Student keeps track of assignments and materials, is prepared for presentations, etc.
- Initiative: Student can begin tasks and work independently, initiate tasks/projects, etc.
- Reliability: Student is punctual, completes assignments, meets deadlines, and is prepared for class etc.
- Attendance: Student attends class.
- Punctuality: Student arrives to class on-time and is prepared.
- Engaged: Student is engaged in the learning process and class activities.
- Collegiality: Student exhibits appropriate, positive, helpful interactions with others
- Collaboration: Student collaborates with others on tasks or projects accepts others' suggestions and criticisms, participates in and provides constructive inputs to discussion and debate, etc.
- Respectful: Student respects confidentiality, treats others with respect, etc.

- Interpersonal interactions: Students will practice civility when interacting with faculty and fellow students; in cases of disagreement or conflict, students will make every effort to resolve such matters in a respectful manner with a goal towards mutual resolution.

If a student fails to comply with the list of professional skills, the student professional points earned by the end of the semester will reflect this. If behavior is poor or indicative of a problem, the faculty member can report the student to the University Student Conduct Board for violating the Student Code of Conduct.

### ***Creating a Positive Environment for Learning:***

#### **Civility Statement for PUBH 4134:**

Your individual success is my priority. I feel my job is to shape you both intellectually and professionally. Because this class needs to be participatory and students need to fulfill their potential for learning, people who disrupt this classroom environment by their words or actions disrupt this process. Talking out of turn, rude, sarcastic, obscene, or disrespectful speech and disruptive behavior have a negative impact on everyone's learning. When a person disrupts the class in these ways, total professional points earned by the student will reflect this and the faculty can report this behavior to Dean of Students.

### **Course Etiquette**

#### ***E-mail and Folio***

E-mail is an official means of communication from the University. It is your responsibility to check your Georgia Southern e-mail addresses regularly and to open and read e-mails your professors and the University send.

If you need to contact me, please use the [apalacios@georgiasouthern.edu](mailto:apalacios@georgiasouthern.edu) email address or you may use the email message services on Folio. University Policy on faculty and staff email response time is 48 hours – which does not include weekends. I will usually respond to you sooner than that! I usually do not read emails after 5:00pm. If you have a questions or an issue and I am not available – go to **Halltalk Discussion** in this course in Folio and post the question to another student, they can help you! To write a **professional** email, follow the instructions under Professional Disposition section.

Some assignments are posted to Folio. I expect you to seek help for any issues you may have with Folio through the Center for Academic Technology Support (912-478-2287). Except in cases where I can verify systematic problems with Folio, I will not accept technical problems as an excuse for late work. It is my recommendation is to use Chrome for work in Folio, although most other updated browsers will work. Students struggle with my absolutely “no late” assignment policy and assignments not being accepted via email or attachments on emails. All assignments are open the first day of class and you always may turn them in early. I would suggest that you set a goal of not going to bed the night before an assignment is due until you have submitted something. You can always wake up the next morning and clean it up and resubmit by 10:59am. Something is better than nothing. Your goal should be no “goose eggs” this semester!

***Weather and Internet Outages*** – Weather and Internet outages are not accepted as an excuse for late papers or unsubmitted papers. The dropbox and all assignments are posted by the second week of class. You have ALL SEMESTER to turn them in. If you wait until the last moment and weather strikes or you have an internet outage – this is not excused and you will receive “0” points on the assignment.

#### ***Originality Checker***

All assignments that I post to Folio are graded with “originality checker”. This checker is a software device in Folio that tells me what percentile of your work is copied from others – it could be a paper you have turned in

for a different class, verbiage that you copied off internet sources without proper citation or words that you have copied (or “collaborated” with) from another student within the university system. Please make sure that everything you submit is your original thoughts, ideas, and expressions. ANY paper that has 55% or more listed by the originality checker – gets an automatic “0” points and I will not grade it. Repeated instances will be reported to Georgia Southern University’s Judicial Board.

**One Final Note**

The contents of this syllabus are as complete and accurate as possible. The instructor reserves the right to make any changes necessary to the syllabus and course material to ensure better student learning. The instructor will announce any such changes in class. It is the responsibility of the student to know what changes have been made to successfully complete the requirements of the course.

This syllabus, my lecture notes, and all materials distributed and presented during this course are protected by copyright law. You are authorized to take notes in this class, but that authorization extends to only making one set of notes for your personal use and no other use. You are not authorized to sell, license, commercially publish, distribute, transmit, display, or record notes from this class unless you have my written consent to do so.

**PUBH 4134: Research Methods and Evaluation | Fall 2021**

Z	DATE	TOPIC	WHERE ARE YOU?	READINGS	ASSIGNMENTS -FOLIO DUE AT 10:00PM -FOLIO <b>LABS</b> DUE AT END OF CLASS PERIOD
M1	8/11	Attendance Verification/ Student Introduction	FOLIO – complete online		<b>Wednesday: Attendance Verification Quiz (Folio) &amp; Student Introduction Disc.</b>
	8/12	Syllabus Overview, Introductions, Expectations Citi Training Certificate via Folio	<b>Science Center, 129 (computer science)</b>		<b>Friday: CitiTraining Due (Folio at 10:00pm)</b> Assignment #1: CitiTraining
M2	8/17	The Health Research Process, Selecting a Research Question & Defining Specific Aims <b>M2 Discussion #1 Due</b>	Solms 110	Chap1,2,4	M2 D1 – Original Post due Wednesday Replies to 3 peers due Friday
	8/19	<b>Lab #1: Data Coding, Entry, and Checking Lab: Practice Data Entry</b>	<b>Science Center, 129 (computer science)</b>	<b>SPSS Chap 2</b>	<b>Thurs: Lab 1 in Folio at the end of class</b>
M3	8/24	Measurement & Types of Measures	Solms 110	HPP Chap 5, Supp.Info	<b>Tues: Research Topic Due</b>
	8/26	Quiz 1 – Chap 1, 2, 4 & Chap 5 HPP (Folio) <b>On Your Own (no class meeting)</b>	<b>FOLIO: QUIZ 1 ONLINE – opens Wednesday at 6:00pm</b>		<b>Due at the end of your class period</b>
M4	8/31	Overview of Study Approaches, Citing – You Correct It!	Solms 110	Chap 7, 36	In class activity; <b>Special Presentation</b>
	9/2	<b>Lab #2: Practice Entering Data</b>	<b>Science Center, 129 (computer science)</b>	<b>SPSS Lab #2</b>	<b>Thurs: Lab #2 in Folio at the end of class</b>
M5	9/7	Cross-Sectional Studies How to Find An Instrument	Solms 110	Chap 9	In class discussion
	9/9	<b>M5 Discussion #2: on Folio</b> <b>On Your Own (no class meeting)</b>	Online : M5 D#2		M5 D#2 – Original Post due Wednesday Replies to 3 peers due Friday
M6	9/14	Case-Control Studies Experimental Studies	Solms 110	Chap 10, 12	<b>Tues: Instrument Due (Folio)</b>
	9/16	Quiz 2 - Chap 7, 36, 9,10, 12 (Folio) <b>On Your Own (no class meeting)</b>	<b>FOLIO: QUIZ 2 ONLINE</b> <b>Opens Wednesday at 6:00pm</b>		<b>Due Thursday at the end of class period</b>
M7	9/21	Cohort Studies	Solms 110	Chap. 11	In Class Calculations
	9/23	<b>Lab #3: Data File Management &amp; Writing about Descriptive Statistics</b>	<b>Science Center, 129 (computer science)</b>	<b>SPSS Chap 10,11</b>	<b>Thurs: Lab 3 (Folio)</b>
M8	9/28	Questionnaire Development & Surveys & Interviews	Solms 110	Chap 21 and 22	
	9/30	<b>M8 Article Critique #1 Exposure</b> <b>On Your Own (no class meeting)</b>	<b>FOLIO Online - Article Critique #1</b>		Folio 10:00pm

WK	DATE	TOPIC	WHERE ARE YOU?	READINGS	ASSIGNMENTS -FOLIO DUE AT 10:00PM -FOLIO <b>LABS</b> DUE AT END OF CLASS PERIOD
M9	10/5	Additional Assessments, Qualitative Studies, Secondary Analyses	Solms 110	Chap 13, 24, 25	
	10/7	Quiz 3 – Chap 11, 21, 22, 13, 24, 25 <b>On Your Own (no class meeting)</b>	FOLIO: QUIZ 3 ONLINE – opens Wednesday at 6:00pm		Due at the end of your class period
M10	10/12	Population Sampling, Ethical Considerations, Review and Approval  <b>M10 Discussion #3 Due</b>	Solms 110	Chap 16, 17, 19	M10 D#3 – Original Post due Wednesday Replies to 3 peers due Friday
	10/14	<b>Lab# 4: Comparing Groups with T-tests, Analysis of Variance (ANOVA)</b>	Science Center, 129 (computer science)	SPPS Lab	Thurs. Lab 4 (Folio)
M11	10/19	Data Management & Descriptive Stats Table Construction – How to Do It!	Solms 110	Chap 28, 29	
	10/21	<b>Lab: Data Analysis - MANDATORY</b>	Science Center, 129 (computer science)		<b>Thurs: Data Analysis Due (Folio) at end of class</b>
M12	10/26	<b>Article Critique #2 Outcome On Your Own (no class meeting)</b>	Solms 110		<b>Article Critique #2 Due 10:00pm Folio</b>
	10/28	Quiz 4 – Chap 16, 17, 19, 28, 29 (Folio) <b>On Your Own (no class meeting)</b>	FOLIO: QUIZ 4 ONLINE – opens Wednesday at 6:00pm		Due at the end of your class period
M13	11/2	Comparative Stats, Regression Analysis	Solms 110	Chap 28, 29	In class calculations
	11/4	<b>Lab: Table Construction – Last Chance for Q &amp; A – All Zoom</b>	Science Center, 129 (computer science)		<b>Thurs: Tables &amp; Paragraphs Due (Folio) 10:00pm</b>
M14	11/9	Article Structure, Writing Success Strategies, Selecting Target Journals	Solms 110	Chap 35, 38, 40	M14 D#4-Original Post due Wednesday Replies to 3 peers due Fri.
	11/11	<b>Lab #5: Abstract - ALL</b>	Science Center, 129 (computer science)		<b>Thurs: Lab #5 Abstract Due end of class on Folio</b>
M15	11/16	Posters and Presentations, Reasons to Publish	Solms 110 Show-n-Tell	Chapter 34, 39	
	11/18	<b>M15 Discussion #4: on Folio On Your Own (no class meeting)</b>	Online : M15 D#4		M15 D#4 – Original Post due Wednesday Replies to 3 peers due Fri.
<b>THANKSGIVING BREAK</b>					
M16	11/30	Wrap UP/ Review for Final	Solms 110		
M16	12/2	Quiz #5: Chap 28, 29, 34, 35 38-40(Folio) <b>On Your Own (no class meeting)</b>	Folio – 10:00am - noon	Final	Due Folio at 12:00 noon on Thursday, Dec. 2nd

Name: \_\_\_\_\_

PUBH 4134: Research Methods and Evaluation  
Grading Sheet  
Fall Semester 2021

Assignment	Possible Points	Points Earned
<b>Quizzes (125 pts) Due online in Folio</b>		
Quiz 1	25	_____
Quiz 2	25	_____
Quiz 3	25	_____
Quiz 4	25	_____
Quiz 5	25	_____
<b>Research Project (75 pts)</b>		
CITI IRB Certification (Folio)	15	_____
Research Topic (Folio)	5	_____
Instrument (Folio)	15	_____
Data Analysis (in Folio)	15	_____
Tables and Paragraphs (Folio)	20	_____
<b>Assignments</b>		
Article Critique #1	20	_____
Article Critique #2	20	_____
<b>Discussions</b>		
Discussion #1	15	_____
Discussion #2	15	_____
Discussion #3	15	_____
Discussion #4	15	_____
<b>Lab Days (75 pts) Due online in Folio @ end of Lab Class</b>		
Lab #1	15	_____
Lab #2	15	_____
Lab #3	15	_____
Lab #4	15	_____
Lab #5	15	_____
Professional Points (30 pts)	30	_____
<b>TOTAL POINTS:</b>	<b>400</b>	_____

**Grades:**

360 - 400 pts.	90-100%	A
320 - 359 pts.	80-89%	B
280 - 319 pts.	70-79%	C
240 - 279 pts.	60-69%	D
0 - 239 pts.	0-59%	F



**Georgia Southern University**  
**Jiann-Ping Hsu College of Public Health**  
*PUBH 4134 B – Research Methods and Evaluation (CRN A=12700, B = 13531)*  
Fall 2021

**STUDENT CONDUCT CODE**

The Student Conduct Code is the official University publication governing student conduct and behavior. It is the responsibility of each student to become familiar with the rules and regulations governing student life. Student conduct procedures, appeal procedures, and disciplinary sanctions are found in the Student Conduct Code at <http://students.georgiasouthern.edu/conduct>. I acknowledge that I have read and understand this statement referencing the Student Conduct Code.

**ACADEMIC DISHONESTY**

The University goal is to foster an intellectual atmosphere that produces educated, literate people. Because cheating and plagiarism are at odds with that goal, they shall not be tolerated in any form. Students are expected to adhere to the rules and regulations as set forth in the Student Conduct Code. Therefore, all work submitted by a student must represent that student's own ideas and effort; when the work does not, the student has engaged in academic dishonesty. Plagiarism occurs when a person passes in another person's work as his or her own, borrows directly from another person's work without proper documentation, and resubmits his or her own work that has been previously submitted without explicit approval from the instructor. For example, academic dishonesty occurs whenever a student participates in any of the following: Cheating submitting material that is not yours as part of your course performance; using information or devices that are not allowed by the faculty; obtaining and/or using unauthorized materials; fabricating information, research, and/or results; violating procedures prescribed to protect the integrity of an assignment, test, or other evaluation; collaborating with others on assignments without the faculty's consent; cooperating with and/or helping another student to cheat; demonstrating any other forms of dishonest behavior. Plagiarism directly quoting the words of others without using quotation marks or indented format to identify them; using sources of information (published or unpublished) without identifying them; paraphrasing materials or ideas without identifying the source; self-plagiarism - resubmitting work previously submitted without explicit approval from the instructor; unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic material. NOTICE: The list above is intended only to provide general guidelines for recognizing and avoiding common types of academic dishonesty. It is in no way an exhaustive or comprehensive list of all the types of academic dishonesty. For more information about academic honesty, see the Student Conduct Code at <http://students.georgiasouthern.edu/conduct>. I acknowledge that I have read and understand the Academic Dishonesty Policy.

I have read the syllabus and understand the contents and course requirements.

\_\_\_\_\_  
Student Name (print)

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date