



4. apply research principles to develop a proposal,
5. demonstrate ability to use, analyze, and interpret descriptive and inferential statistics,
6. evaluate research reported in professional journals, and
7. evaluate benefits and issues related to quantitative vs. qualitative data.

**This course supports developing the following competencies related to the dietetic internship:**

1. Develop and complete a research project.
2. Research project includes recruitment of participants, data collection, data analysis, and dissemination of findings.
3. Dissemination of the results at the Nutrition Programs Research Day and submit a research product for professional meeting or journal submission.

### **Course Requirements and Evaluation**

Journal Selection Assignment	10%
Creating Tables Assignment	10%
Class presentation of research	20%
Research Day Presentation	30%
Submission of Research Product	20%
Class Participation	<u>10%</u>
<b>Total</b>	<b>100%</b>

### **Grading Scale:**

90 – 100%	A
80 – 89%	B
70 – 79%	C
<= 69%	F

### **Learning Activities and Assignments**

Descriptions will be posted on Blackboard and discussed in class.

### **Course/Classroom Expectations and Requirements**

1. Students are expected to attend class every week and to remain in class for the full time allotted as contact time. Personal laptops are required to ensure that work on individual projects occurs when time is allowed for that purpose.
2. Written assignments must be submitted by class time on the dates noted on the

course schedule. Late assignments will receive a deduction of 10% for each day beyond the due date.

3. Make-up exams are only provided due to a documented medical emergency. Arrangements can be made to take an exam prior to the time it is scheduled only with a valid reason. A valid reason for example would be a scheduled field trip or athletic competition and these must be documented by the proper university authorities.

3. **Attendance:** Class attendance is required. Students are expected to be prepared, on time and actively participate in all class sessions. Three (2) absences will result in a reduction of one letter grade for the course. Students that miss 25% (4 days) of class meetings will receive an "F" for the course. Excessive tardiness (three or more) will be counted as an absence. You are responsible for all material presented in class and for all assignments. If you miss a class session, it is your responsibility to arrange with a fellow student to obtain any copies of handouts distributed, class assignments, announcements, etc. during the class session. Students who miss class for university sponsored events must present the instructor with valid documentation from the proper university authority.

## University Policies

**Rules of Conduct:** Students are expected to comply with the university's Code of Conduct, found on the Dean of Students website at <http://www.shsu.edu/~slo/www/>. All students are expected to assist in maintaining an environment that is conducive to learning. Students are to treat faculty and other students with respect.

**Religious Holy Days:** Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence. "Religious holy day" means a holy day observed by a religion whose places of worship are exempt from property taxation under Section 11.20, Tax Code. Students remain responsible for all work, and any missed work must be made up in a reasonable amount of time.

**Academic Dishonesty:** All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in their academic experiences. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action as described in the student handbook. The University and its official representatives may initiate disciplinary

proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials. Plagiarism includes, but is not limited to, copying the work of another student, copying published work without appropriate citations, and allowing someone else to complete an assignment or work for the student.

**Students with Disabilities:** It is the policy of Sam Houston State University that no otherwise qualified disabled individual shall, solely by reason of his/her disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any academic or Student Life program or activity. Disabled students may request help with academically related problems stemming from individual disabilities from their instructors, school/department chair, or by contacting the Director of the Office of Services for Students with Disabilities, Lee Drain North Annex, or by calling 936.294.3512, TDD 936.294.3786. **NOTE: No accommodation can be made until the student registers with the Office of Services for Students with Disabilities (SSD).** See the link at <https://www.shsu.edu/syllabus/>

#### **Academic Grievance Procedures for Students (AP 900823)**

Academic grievances include disputes over course grades, unauthorized class absences/tardiness, suspension for academic deficiency, instructor's alleged unprofessional conduct related to academic matters, graduate comprehensive and oral exams, theses and dissertations, and withdrawal or suspension of privileges related to degree-required clinical rotation, internships, or other clinical service delivery in professional degree programs.

If the dispute is determined to be based upon professional judgment, the aggrieved student is entitled to have, as appropriate and in turn, the department/school chair, College Academic Review Panel, academic dean, Dean of Graduate Studies (for graduate student issues), and Provost and Vice President for Academic Affairs form an opinion about the dispute and so advise the individual(s) involved.

<http://www.shsu.edu/dotAsset/0bb1346f-b8d6-4486-9290-dba24123d0d8.pdf>

#### **Visitors in the Classroom**

Only registered students may attend class. Students wishing to audit a class must apply to do so through the Registrar's Office.

#### **Additional Resources:**

All SHSU Policies: <http://www.shsu.edu/intranet/policies/>

Student Guidelines <http://www.shsu.edu/students/guide/>

## Course Schedule

The instructional schedule includes topics to be covered in each class and readings students are expected to complete prior to class. Insofar as possible, instruction will conform to this schedule. However, adjustments may be necessary during the semester.

**\*\*Dates adjusted post Hurricane Harvey closure.**

<b>Date</b>	<b>Topic</b>	<b>Assignments</b>
9/11	Handling Data Input for Analysis Coding Preparation for Analysis Software Research Groups – Commitments	<b>IRB Completion/Revisions</b>
9/18	Comprehensive Exams	<b>Read Mixed Methods Article posted on Blackboard</b>  <b>Data Collection</b>
9/25	Mixed Methods Research Choosing the method of research dissemination Considerations when choosing a Journal or Meeting for Publication/Presentation	Choose Journal for Publication; 1. Complete Worksheet for Journal Choice 2. Obtain “Guidelines for Authors” <b>Submit both via Blackboard – DUE 10/1 midnight</b>
10/2	Data Presentation: Table Development in the style required by your Journal choice  Discussion of Journal Choice Findings	<b>Complete Table Development specific to your research and anticipated analysis</b>  <b>DUE 10/9</b>
10/9	Writing the results and discussion sections of research articles	<b>Write results and discussion sections for project</b>
10/16	Communicating Research	<b>Chapter 13 and 14</b>

10/23	Preparation of Research Presentations – Independent – no class meeting	
10/30	Class Presentations of Research (5 students)	<b>Revisions of Presentations</b>
11/6	Class Presentations of Research (5 students)	<b>Revision of Presentations</b>
11/13	Nutrition Programs Research Day (12pm-5pm)  Attendants: Program Faculty, both dietetic intern classes, undergraduate researchers, undergraduate FSN students if room allows.	Prepare final research products
11/20	Preparing the final research product/ Revisions related to research day audience comments	<b>Submit revised research products to course faculty and research faculty mentors for review by 11/23.</b>
11/27	Final revisions of research products.	
	<b>Final submission of research products by 12/4 midnight.</b>	