



COLLEGE OF HEALTH SCIENCES, DEPARTMENT OF FAMILY & CONSUMER SCIENCES

FACS 4361-01: CLINICAL DIETETICS II

SPRING SEMESTER 2018 - 3 CREDIT HOURS

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Office Hours: Wednesdays 10-12 and 1-3pm;
Thursdays 9:30-11:30 or by appointment

Class Time: M/W 8:30-9:50 am

Classroom: MLHB 301

COURSE DESCRIPTION: The latest developments in dietary manipulations during disease and the application of the nutrition care process will be reviewed. Dietary applications as an intervention to affect recovery of individuals with illnesses will be explored. Nutrient adequacy, appropriateness of diet prescriptions, drug-nutrient interactions, assessment of the individual requirements with therapeutic diets will be the focus. Sociological, economic, emotional and psychological factors in feeding the sick will be included.

Prerequisite Courses and Knowledge: FACS 4360 Clinical Dietetics I. Foundational work in Anatomy, Physiology, Chemistry, and Nutrition Assessment. This course requires that you have completed CITI training and have demonstrated an understanding of HIPPA laws prior to interacting with any students receiving counseling or any reading of medical records.

COURSE OBJECTIVES: Following the completion of this course, the student will:

- Demonstrate a working knowledge of pathophysiology, abnormal biochemistry and altered nutrient metabolism in various disease states.
- Demonstrate the ability to use appropriate medical terminology when discussing and writing about various disease states. Correct spelling is a required professional skill.
- Know and understand disease prevention guidelines for the major chronic diseases.
- Explain the principles of nutrition screening, assessment, nutrition diagnosis and medical nutrition therapy for various disease states (Nutrition Care Process).
- Be able to apply medical nutrition therapy as it relates to nutrients, fluid, electrolyte needs and feeding techniques for altered disease states in humans with various diseases.
- Will demonstrate the ability to interpret and apply the nutrition care process and develop an appropriate nutrition care plan by completing case studies.
- Demonstrate the ability to use library databases to research topics related to medical nutrition therapy topics.
- Acquire skills in working with others as members of an interprofessional team.
- Describe the governance of nutrition and dietetics practice.
- Demonstrate an understanding of the importance and expectations of a professional in mentoring and precepting others.

- Describe the regulation system related to billing and coding.
- Discuss continuous quality improvement in clinical dietetics practice.

This course addresses the KRDN's listed below that are part of the 2017 ACEND requirements for earning a verification statement to become eligible to apply to supervised practice/dietetic internship programs.

KRDN 2.2: Describe the governance of nutrition and dietetics practice, such as the Scope of Nutrition and Dietetics Practice and the Code of Ethics for the Profession of Nutrition and Dietetics; and describe interprofessional relationships in various practice settings

KRDN 2.5: Identify and describe the work of interprofessional teams and the roles of others with whom the registered dietitian nutritionist collaborates in the delivery of food and nutrition services.

KRDN 2.7: Demonstrate identification with the nutrition and dietetics profession through activities such as participation in professional organizations and defending a position on issues impacting the nutrition and dietetics profession.

KRDN 2.8: Demonstrate an understanding of the importance and expectations of a professional in mentoring and precepting others.

KRDN 3.1: Use the Nutrition Care Process to make decisions, identify nutrition-related problems and determine and evaluate nutrition interventions.

KRDN 3.3: Demonstrate counseling and education methods to facilitate behavior change for and enhance wellness for diverse individuals and groups.

KRDN 3.4: Explain the processes involved in delivering quality food and nutrition services.

KRDN 4.3: Describe the regulation system related to billing and coding, what services are reimbursable by third party payers, and how reimbursement may be obtained.

KRDN 4.6: Analyze data for assessment and evaluate data to be used in decision-making for continuous quality improvement.

Required Texts and Resources:

- Mahan, K.L. and Raymond, J.L. Krause's Food and the Nutrition Care Process (Krause's Food and Nutrition Therapy), 14th edition, Elsevier, Inc., 2017. ISBN-13: 978-0323340755
ISBN-10: 032334075X
- *The Academy of Nutrition and Dietetics Nutrition Care Manual, Online.* This is provided as part of SHSU's library database resources.
- <https://www.ars.usda.gov/northeast-area/beltsville-md/beltsville-human-nutrition-research-center/food-surveys-research-group/docs/ampm-usda-automated-multiple-pass-method/>
- <https://asa24.nci.nih.gov/>

Additional Online Resources:

- National Center for Health Statistics (NCHS) <http://www.cdc.gov/nchs/>
- Centers for Disease Control and Prevention (CDC) <http://www.cdc.gov/>
- The Academy of Nutrition and Dietetics Evidence Analysis Library
- Drug-Nutrient Interaction and Adverse Reactions Websites:
www.Rxlist.com ; www.pharmacytimes.com

Course Policies/Expectations

Syllabus Change Policy:

Every effort has been made to set a syllabus in place that will result in an excellent learning experience for the student and the faculty will make every effort to follow the syllabus as written. However, the faculty reserves the right to change the syllabus as needed in order to be responsive to student learning needs, resource availability, and unforeseen events such as inclement weather.

Assignments:

Assignments should be submitted according to the directions provided for each one. You will be submitting assignments primarily via Blackboard. Any assignment turned in 1-3 days late will have a 25% grade reduction. A 50% reduction in grade will be given for assignments turned in 4 to 6 days late. No assignments will be accepted 7 or more days after the due date. Most assignments will be submitted electronically.

Lap Tops and tablets:

Lap tops and similar electronic devices may be used during class if the use is specific to this class. No cell phones are allowed. If there is an emergency situation, please discuss with the faculty prior to class. No recordings or taking of photos of any kind are allowed in class.

Attendance:

SHSU attendance policy applies to this course. You are responsible for any missed material if you do not attend class. Make-up exams will not be given unless appropriate documentation is presented to the instructor as soon as possible after the missed exam. The student must initiate exam make-up plans. If you know you will not be able to attend a class, please inform the instructor via email.

Brief Assignment Descriptions:

Major Case Study Assignment:

The Case Study assignment along with the related presentation is a very important part of this course and will require that you identify and read material not specifically assigned. Please allow ample time to complete the case study thoroughly as it will prove to be an important part of your career preparation. Instructions and rubrics will be posted on Blackboard and will be discussed in class.

Professional Meeting Attendance:

Students will attend a dietetics professional meeting and will participate in a class discussion of current professional issues impacting the profession. Students will submit a reflection of the activity.

Student Health Center Clients:

Students will complete 2-3 client consults from the Student Health Center. They will learn the process from physician referral to documentation and follow-up of clinic clients. This will involve working with administrative personnel as well as faculty and mentors. Additional instructions to be provided in class and on Blackboard.

Assigned readings:

It is expected that all *readings are completed prior to class dates*. Coming to class unprepared may limit your understanding of the class discussion and will limit your contribution, ultimately affecting your participation grade. Class time should be used to expand upon and clarify the material, practice some of the skills, engage in discussion of the material, etc.

Blackboard

The syllabus, some Power point lectures, assignments, and articles will be posted on Blackboard. The Blackboard gradebook will be utilized. Some exams or quizzes may be administered via Blackboard. It is expected that students check Blackboard announcements several times per week.

Classroom Etiquette:

1. Come to class on time. If you happen to come to class late, please quietly take a seat near the door to not disrupt the class.
2. Be prepared (do the reading and assignments)
3. **Turn off ALL phones before class.**
4. Do not hold conversations during class when someone is speaking, whether it is the instructor or a fellow student speaking. This is disrespectful and disrupting. You may be asked to leave.
5. Use communication, such as email, **professionally (no “hey”....)** – remember this your “academic career”.
6. Read instructions carefully for assignments and follow them.
7. Review the syllabus and **check email and blackboard frequently** for any updates.
8. Contribute in class by answering and asking questions, participating.
9. No gum chewing.

University Policies and Resources

***Student Absences on Religious Holy Days (AP 861001)**

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. Section 51.911 (a) (2) defines a religious holy day as: “a holy day observed by a religion whose places of worship are exempt from property taxation under Section 11.20...” 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.

University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed.

<http://www.shsu.edu/dotAsset/0953c7d0-7c04-4b29-a3fc-3bf0738e87d8.pdf>

***Students with Disabilities (AP 811006)**

It is the policy of Sam Houston State University that individuals otherwise qualified shall not be excluded, solely by reason of their disability, from participation in any academic program of the university. Further, they shall not be denied the benefits of these programs nor shall they be subjected to discrimination. Students with disabilities that might affect their academic performance should register with the Office of Services for Students with Disabilities located in the Lee Drain Annex (telephone 936-294-3512, TDD 936-294-3786, and e-mail disability@shsu.edu). They should then make arrangements with their individual instructors so that appropriate strategies can be considered and helpful procedures can be developed to ensure that participation and achievement opportunities are not impaired.

SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities. NOTE: No accommodation can be made until a student registers with the Services for Students with Disabilities.

<http://www.shsu.edu/dotAsset/187f9029-a4c6-4fb4-aea9-2d501f2a60f3.pdf>

***Class Attendance (AP 800401)**

Each instructor is obligated to clarify her/his classroom policy regarding absences in writing to each student enrolled in class at the beginning of the semester. Each faculty member will announce to her/his class the policies for accepting late work or providing make-up examinations.

A student shall not be penalized for three or fewer hours of absences when examinations or other assigned class work have not been missed. Class absences will be counted only from the actual day of enrollment for the individual student in that specific class.

<http://www.shsu.edu/dotAsset/b719129b-9593-424f-9d5a-920e2eda6890.pdf>

Student Absence Notification Policy (Dean of Students)

Distinction between non-emergency and emergency absences; included in this link is the Absence Notification Request Form: <http://www.shsu.edu/dept/dean-of-students/absence.html>

***Use of Telephones and Text Messengers in Academic Classrooms and Facilities (AP 100728)**

Each course syllabus must contain a policy statement as to the disposition of telephones and text messages (1) in the classroom, (2) during testing periods, and (3) for emergency considerations.

<http://www.shsu.edu/dotAsset/6d35c9c9-e3e9-4695-a1a1-11951b88bc63.pdf>

***Procedures in Cases of Academic Dishonesty (AP 810213)**

Students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. 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.

<http://www.shsu.edu/dotAsset/728eec25-f780-4dcf-932c-03d68cade002.pdf>

Allegations of **student misconduct**, as defined in paragraph 5.2, Chapter VI of the *Rules and Regulations*, Board of Regents, The Texas State University System, and Sam Houston State University *Student Guidelines*, published by the Dean of Students' Office, will be referred to the Dean of Students' Office for necessary action. Dean of Students: <http://www.shsu.edu/dept/dean-of-students/>.

Academic Grievance Procedures for Students (AP 900823)

Recommended for inclusion on syllabi. 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. Exceptions can be made on a case-by-case basis by the professor. In all cases, visitors must not present a disruption to the class by their attendance. 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/intranet/policies/student_guidelines)

[HTTP://WWW.SHSU.EDU/STUDENTS/GUIDE/](http://www.shsu.edu/students/guide/)

Assessment of Student Performance:

Student overall performance will be measured on the basis of exams, quizzes, assignments, and participation.

The grading scale is as follows:

A = 90-100%, **B** = 80-89%, **C** = 70-79%, **D** = 60-69%, **F**= below 60

CITI Training	10 points
Professional Meeting Attendance and Reflection	40 points
IPE Participation	20 Points
Professional Codes Quiz	50 points
HIPPA Quiz	30 points
Client Meetings and Documentation	150 points
Reflection: Client Meeting, Mentoring, Billing and Coding	60 points
Exams x 4	400 points
Major Case Study	150 points
Case Study Presentation	50 points
<u>Comprehensive Final Examination:</u>	<u>150 points</u>
Total Possible Points	1110 points

Tentative Course Schedule

Date (s)	Topic	Readings	Assignments and Exams
1/22 – 1/24	Orientation to the Course CITI Training HIPPA Law Health Center Clients Code of Ethics Scope of Practice Review Client Forms		Case Study Assignment HIPPA Self-Study Module
1/29 – 1/31	Nutrition for Bone Health	CH 24 Appendices 45, 46	HIPPA QUIZ DUE – 1/29 CITI Training DUE – 1/29
2/5-2/7	Nutrition for Oral and Dental Health	CH 25	Professional Practice Codes and Guide QUIZ DUE 2/5
2/12-2/14	Neurologic Disorders Case Study Presentations	CH 40 4 Presentations	Exam 1 CH 24, 25
2/19- 2/21	Case Study Presentations	8 Presentations	
2/26-2/28	Case Study Presentations	8 Presentations	
3/2	Poverty Simulation		
3/5-3/7	Case Study Presentations Nutrition for HIV & AIDS Nutrition for Rheumatic Diseases	4 Presentations CH 37 CH 39	Exam 2 CH 40, 37, 39
Week of 3/12	Spring Break		
3/19-3/21	National Dysphagia Diet	Readings on Blackboard	Written Case Study DUE
3/26-28	Enteral Nutrition	Readings on Blackboard Practice Worksheets	
IPE Activity	Date to be determined		

4/2-4/4	Parenteral Nutrition	Readings on Blackboard Practice Worksheets	
4/9-4/12	4/9 Online Exam – no class meeting Nutrition Support - continued		Exam 3 CH National Dysphagia Diet, Enteral Nutrition
4/16-4/18	MNT for Psychiatric and Cognitive Disorders MNT for Intellectual and Developmental Disabilities	CH 41 CH 44	Quiz – Parenteral Nutrition
4/23-4/25	MNT for Genetic Metabolic Disorders	CH 43	
4/30-5/2	Client Case Studies Debrief		Exam 4 CH 41,44,43 Professional Meeting Attendance and Reflection DUE Client Meeting, Mentoring, Billing and Coding Reflection DUE
5/7-5/10	Finals Week : Comprehensive Final Exam according to University Schedule		Comprehensive Final

**** Note:** Information presented during Case Presentations will be part of the comprehensive final.