DIE 4245 Sections 0038 and 2525  
Medical Nutrition Therapy Applications – Part I  
Fall 2014

Instructor:  
Laura Acosta, MS, RDN, CSSD, LD/N  
Office:  G025 McCarty Hall D  
Phone: 352-273-3472  Cell: 914-523-7224  
Email: ljacosta@ufl.edu  
Office Hours:  Monday 9am-11pm, Tuesday 11am-1pm, or by appointment  
*Note: No office hours on Tuesday September 16

Course Location & Meeting Times  
Sections: Tuesdays, 8:30-9:20am and 9:35-10:25am (Dietetics Lab)  
Lab: Thursday 8:30-10:25am (2102 McCarty B)

Course Description  
Part 1 of a 2 semester sequence. This course focuses on application of the Nutrition Care Process including development of nutrition assessment skills and formulation of nutrition care plans for simulated patients including those requiring enteral and parenteral nutrition. Information learned in HUN 4445 will be applied in classroom activities, assignments, quizzes and examinations. Prereq: HUN2201; Coreq: HUN4445, and BCH3025 or BCH4024 and APK2105C or PCB4723C; DIE majors only. Credits: 3

Required Materials  
- Calculator  
- 3-ring binder for class notes, worksheets, and handouts  
- Pocket-size (about 4”x7”) loose-leaf notebook for Nutrition Reference Handbook (with paper and tab dividers)  
- Access to e-Learning (Canvas) for class worksheets, handouts and grades (Refer to http://lss.at.ufl.edu)  
- Access to the Evidence Analysis Library (EAL) at eatright.org, which requires membership in Academy of Nutrition and Dietetics

Recommended Materials  

Course goals/Competencies  
Upon completion of this course, students should be able to:

1. Comprehend and use medical terminology and medical abbreviations in oral and written communication.  
2. Apply the Nutrition Care Process by performing nutrition assessment, nutrition diagnosis, developing nutrition interventions and identifying appropriate monitoring and evaluation indicators.  
3. Write appropriate chart notes for simulated patients/clients.  
4. Develop skills in using an evidence-based approach to dietetics practice.
Foundation Knowledge and Learning Outcomes

Activities in this course are designed to contribute to students achieving the following learning outcomes defined by the Accreditation Council for Education in Nutrition and Dietetics:

- Demonstrate how to locate, interpret, evaluate and use professional literature to make ethical evidence-based practice decisions.
- Use current information technologies to locate and apply evidence-based guidelines and protocols.
- Demonstrate effective and professional oral and written communication and documentation.
- Identify and describe the roles of others with whom the RD/RDN collaborates in the delivery of food and nutrition services.
- Use the Nutrition Care Process to make decisions, to identify nutrition-related problems and determine and evaluate nutrition interventions.
- Analyze data for assessment and evaluate data to use in decision-making.

Student Evaluation:

This course has 600 possible points. Evaluation is based on the following performance indicators:

- Attendance (see Attendance Policy, below) 50
- Medical terminology quizzes (5 @ 25 points each, lowest dropped) 100
- Case Studies (5 @ 20 points each)  100
- In-Class Assignments (6 @ 5 points each)  30
- Exams 1 & 2 @ 50 points each 100
- Shands Shadowing Project 40
- GHS Service-Learning Project  80
- Final exam case study  100
- Total  600

In addition, students are to develop a Nutrition Reference Handbook to use during their final exam. Guidelines for the handbook are available on Canvas.

Attendance Policy: Attendance is required for all dietetics (DIE) courses, and a penalty of 10 points is assessed for each class that is missed. Students who miss class due to illness or family emergency MUST call or email Ms. Acosta prior to class and provide appropriate documentation (doctor’s note, etc.) to be eligible to make up any quizzes, exams, or classwork for that day. Failure to do this will result in a grade of 0 for any work that was missed.

Assignments and Quizzes: Assignments are due on the date indicated on the syllabus. Late assignments will be penalized 10% for each day late. Quizzes are given during the first 5-10 minutes of class; students who are late will earn a 0 for that day’s quiz.

Grades are not negotiable and will be assigned according to the following scale:

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<thead>
<tr>
<th>Points</th>
<th>Percent</th>
<th>Grade</th>
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<tbody>
<tr>
<td>560-600</td>
<td>93.34-100%</td>
<td>A</td>
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<tr>
<td>540-559</td>
<td>90-93.33%</td>
<td>A-</td>
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<tr>
<td>520-539</td>
<td>86.68-89.9%</td>
<td>B+</td>
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<tr>
<td>500-519</td>
<td>83.34-86.67%</td>
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<td>480-499</td>
<td>80-83.33%</td>
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<tr>
<td>460-479</td>
<td>76.68-79.9%</td>
<td>C+</td>
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<td>440-459</td>
<td>73.34-76.67%</td>
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<tr>
<td>420-439</td>
<td>70-73.33%</td>
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<th>Points</th>
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<td>400-419</td>
<td>66.68-69.9%</td>
<td>D+</td>
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<td>380-399</td>
<td>63.34-66.67%</td>
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<td>360-379</td>
<td>60-63.33%</td>
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<td>&lt;360</td>
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Grades and Grade Points
For information on current UF policies for assigning grade points, see https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx

Absences and Make-Up Work
Requirements for class attendance and make-up exams, assignments and other work are consistent with university policies that can be found at: https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx.

Academic Honesty
As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity." You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment."

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: http://www.dso.ufl.edu/SCCR/honorcodes/honorcode.php.

Software Use:
All faculty, staff and students of the university are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate.

Campus Helping Resources
Students experiencing crises or personal problems that interfere with their general wellbeing are encouraged to utilize the university’s counseling resources. The Counseling & Wellness Center provides confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance.

<table>
<thead>
<tr>
<th>Service</th>
<th>Location</th>
<th>Phone</th>
<th>Web site</th>
<th>Services provided</th>
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<tbody>
<tr>
<td>University Counseling and Wellness Center</td>
<td>3190 Radio Road</td>
<td>352-392-1575</td>
<td><a href="http://www.counseling.ufl.edu/cwc/">www.counseling.ufl.edu/cwc/</a></td>
<td>Counseling Services</td>
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<td>Groups and Workshops</td>
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<td>Outreach and Consultation</td>
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<td>Self-Help Library</td>
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<td>Wellness Coaching</td>
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<tr>
<td>Career Resource Center</td>
<td>First Floor J. Wayne Reitz Union</td>
<td>352-392-1601</td>
<td><a href="http://www.crc.ufl.edu">www.crc.ufl.edu</a></td>
<td>Career development</td>
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<td>assistance and counseling</td>
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Services for Students with Disabilities
The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation
services and mediating faculty-student disability related issues. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation. Contact information: 0001 Reid Hall, 392-8565, www.dso.ufl.edu/drc/.

Online Course Evaluation Process
Student assessment of instruction is an important part of efforts to improve teaching and learning. At the end of the semester, students are expected to provide feedback on the quality of instruction in this course using a standard set of university and college criteria. These evaluations are conducted online at https://evaluations.ufl.edu. Evaluations are typically open for students to complete during the last two or three weeks of the semester; students will be notified of the specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu/results.

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Reading and Writing Center: The Reading and Writing Center is committed to helping University of Florida students become better writers and readers. Individual assistance is provided and students of all levels and disciplines are welcome. http://at.ufl.edu/rwcenter. Fall hours are M-F 9:00 AM to 5:00 PM. The Center is located in Broward Hall.

Other Information: Lecture material and information are the property of the University of Florida and the course instructor and may not be used for any commercial purpose. Students found in violation may be subject to disciplinary action under the University’s Student Conduct Code. Only students formally registered for the course are permitted to attend lectures and take quizzes/tests.

Email: Students are required to check their email account(s) daily (at least Monday through Friday) and respond to course/program related requests, inquiries, etc. in a timely manner.
<table>
<thead>
<tr>
<th>Class</th>
<th>Date</th>
<th>Topic</th>
<th>Textbook Readings (Nelms)</th>
<th>Assignments Due</th>
<th>Exams and Quizzes</th>
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<tbody>
<tr>
<td>Class 1</td>
<td>Tuesday August 26</td>
<td>Syllabus and Expectations</td>
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<tr>
<td>Class 2</td>
<td>Thursday August 28</td>
<td>The Nutrition Care Process and Introduction to Charting in the Medical Record</td>
<td>pg. 14-32, 106-113</td>
<td>Case Study Definitions (posted on Canvas)</td>
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<tr>
<td>Class 3</td>
<td>Tuesday September 2</td>
<td>Applying the Nutrition Care Process Writing ADIME Notes</td>
<td>pg. 14-32, 106-113</td>
<td>Case Study Definitions and Calculations (posted on Canvas)</td>
<td></td>
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<tr>
<td>Class 4</td>
<td>Thursday September 4</td>
<td>Nutrition Assessment</td>
<td>pg. 34-62, 110-111</td>
<td></td>
<td>Medical Terminology Quiz 1</td>
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<tr>
<td>Class 5</td>
<td>Tuesday September 9</td>
<td>Anthropometrics and Body Composition Lab</td>
<td>pg. 45-52</td>
<td>HIPAA Certificates Due</td>
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<tr>
<td>Class 6</td>
<td>Thursday September 11</td>
<td>ADIME Note Review Nutrition-Focused Physical Assessment</td>
<td>pg. 58</td>
<td>Case Study 1 Due Anthroproxy Lab Due (if not completed in class)</td>
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<tr>
<td>Class 7</td>
<td>Tuesday September 16</td>
<td>Estimating Energy, Protein and Fluid Needs Hematological Assessment</td>
<td>pg. 59-61</td>
<td>Be sure to have watched recorded lecture ahead of time, and be prepared for an in-class activity</td>
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<tr>
<td>Class 8</td>
<td>Thursday September 18</td>
<td>Arm Band Energy Expenditure Measurement Guest Speaker: Anne Mathews, PhD, RD</td>
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<td>Medical Terminology Quiz 2</td>
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<tr>
<td>Class 9</td>
<td>Tuesday September 23</td>
<td>Conducting Dietary Interviews</td>
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<td>Case Study 2 Due</td>
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<tr>
<td>Class 10</td>
<td>Thursday September 25</td>
<td>Exam 1</td>
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<td>EXAM 1</td>
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<tr>
<td>Class 11</td>
<td>Tuesday September 30</td>
<td>Service Learning Project: Interview GHS Students <em>Arrive at GHS between 7:30-7:45am</em></td>
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<tr>
<td>Class 12</td>
<td>Thursday October 2</td>
<td>Enteral Nutrition Problem Solving</td>
<td>pg. 82-93</td>
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<td>Medical Terminology Quiz 3</td>
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<tr>
<td>Class 13</td>
<td>Tuesday October 7</td>
<td>Enteral Nutrition Recommendations in the Medical Record</td>
<td>pg. 82-93</td>
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<tr>
<td>Class 14</td>
<td>Thursday October 9</td>
<td>Enteral Products Tasting Lab Guest Speaker: Nicole Robertson, Abbott Nutrition</td>
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</table>
| Class 15 | Tuesday  
October 14 | Parenteral Nutrition  
pg. 93-102 | GHS Client Assessments and Educational Materials Due |
| Class 16 | Thursday  
October 16 | Shands Shadowing Experience – Group 1  
*Arrive at Shands by 8:15am*  
(No class for Group 2) |  |
| Class 17 | Tuesday  
October 21 | Home Care Nutrition Services  
Guest Speaker: Erica Blake, MS, RD, LD/N, CNSC (Barnes Healthcare) | Case Study 3 Due |
| Class 18 | Thursday  
October 23 | Shands Shadowing Experience – Group 2  
*Arrive at Shands by 8:15am*  
(No class for Group 1) |  |
| Class 19 | Tuesday  
October 28 | Nutrition Services in Today’s Healthcare Environment | Medical Terminology Quiz 4 |
| Class 20 | Thursday  
October 30 | Service Learning Project: Nutrition Education Sessions with GHS Students  
*Arrive at GHS between 7:30-7:45am* | Shands Project Due for Group 1 |
| Class 21 | Tuesday  
November 4 | MNT for Cancer |  |
| Class 22 | Thursday  
November 6 | Exam 2  
pg. 702-732 | Shands Project Due for Group 2  
EXAM 2 |
| Class 23 | Tuesday  
November 11 | No Class – Veterans Day |  |
| Class 24 | Thursday  
November 13 | MNT for Eating Disorders |  |
| Class 25 | Tuesday  
November 18 | MNT for Eating Disorders | Case Study 4 Due |
| Class 26 | Thursday  
November 20 | MNT for Eating Disorders  
Guest Speaker: Tracy Brown, RD  
pg. 268-275 | Medical Terminology Quiz 5 |
| Class 27 | Tuesday  
November 25 | Evidence-Based Practice - Using the EAL  
pg. 268-275 | GHS Follow-Up ADIME Note and Reflection Paper Due |
| Class 28 | Thursday  
November 27 | No Class - Thanksgiving |  |
| Class 29 | Tuesday  
December 2 | Evaluating Nutrition Research and Developing Practice Guidelines  
pg. 268-275 | Case Study 5 Due |
| Class 30 | Thursday  
December 4 | Final Exam Case Study | FINAL EXAM CASE STUDY |