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<b>Course Title:</b>	<b>Dietetics: Capstone Course for DPD</b>
<b>Course Offered By:</b>	Department of Health, Nutrition, and Exercise Sciences
<b>Course Number:</b>	HNES 481
<b>Department Website:</b>	<a href="http://www.hnes.ndsu.edu">www.hnes.ndsu.edu</a>

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**COURSE INFORMATION**

Semester & Year:	Spring 2011
Class Credits:	1
Course Pre-requisite(s):	Senior status in the DPD program
Class Location:	ONLINE. Location of class meeting TBA.
Class Lecture Times:	No lecture times scheduled. Course is self-paced. Class meets 1 time during finals week. Date TBA.
Required Text(s):	Past texts you have used for HNES 354, 458, 442, 250, 251. Refereed journals, Internet sources and mypyramid.gov will also be used.

**COURSE INSTRUCTOR INFORMATION**

Instructor:	Dr. Ardith Brunt, RD
Office Location:	351 EML
E-mail:	<a href="mailto:Ardith.brunt@ndsu.edu">Ardith.brunt@ndsu.edu</a>
Telephone (office):	701-231-7475
Mailbox:	351 EML
Office Hours:	Monday 9-noon, Tuesday 10-noon or by appointment Virtual office hours are same as office hours

**COURSE DESCRIPTION**

Capstone for Dietetic Majors in the Didactic Program in Dietetics.

**COURSE CONTENT**

- HNES 481: Dietetics: Capstone Course for DPD:
1. Research topic of obesity including the position paper of the American Dietetics Association
  2. Assess a case study client who presents with obesity
  3. Assess medications (prescription, over the counter and herbal)
  4. Evaluate other interventions for weight loss: behavior modification, exercise, commercial weight loss programs, and surgical interventions.
  5. Create a menu for the client that meets dietary guidelines for that individual (mypyramid.gov)
  6. Make recommendations that are easy for a client to understand
  7. Complete a practice exam that encompasses all dietetics courses with 80% accuracy.

**RATIONALE FOR COURSE CONTENT**

In a capstone course, the student will integrate knowledge and skills learned in HNES 250, 250, 442, 354 and 458 and are necessary to be prepared for a Supervised Practice in Dietetics (Dietetic Internship).

**COURSE LEARNING OBJECTIVES**

- Reflect the nutrition care process and include the principles and methods of assessment, diagnosis, identification and implementation of interventions strategies for monitoring and evaluation.
- Include the role of environment, food, nutrition and lifestyle choices in health promotion and disease prevention.
- Interpret current research

- Calculate and/or define diets for health conditions addressed by health promotion/disease prevention activities or uncomplicated instances of chronic diseases of the general population, e.g., hypertension, obesity, and diverticular disease

### **RATIONALE FOR TEACHING METHODS IN THE COURSE**

At the senior level, students should be able integrate knowledge and skills developed in lower level courses. Students should continue to develop critical thinking skills that encompass many areas of a complex problem like obesity. One size does not fit all; therefore, students should apply various strategies to counsel an obese client. Students should work independently and complete a major project in a timely fashion. I am there to assist, point in the right direction, but will not be responsible for student time management.

### **EVALUATION PROCEDURES**

1. Case study 250 points
2. Post test and Mock RD exam 25 points
3. Program Evaluation at the Group Decision Center. 25 points

### **GRADING SCALE**

There are a total of 300 points available in this course.

Letter Grade	Percentage	Points
A	90-100	270-300
B	80-89	240-269
C	70-79	210-239
D	60-69	180-209
F	<60	<180

### **DETAILS OF COURSE ASSESSMENT**

#### **Research paper and Case study: (84%)**

One case study with multiple components will be due on **April 11**, however I take papers early.

#### **Post Test and Mock RD Exam: (8%)**

Students will earn 25 points for taking both the post test and mock RD exams which will be offered from May 1 to May 11. In order to earn a full 25 points, a score of at least 80% must be earned on both exams. Students may take the exams multiple times, but will only earn full points for this if 80% is reached on both exams.

#### **Program Evaluation at the Group Decision Center: (8%)**

All graduating dietetics students will provide input concerning both the CP and DP programs. Strengths and weaknesses will be discussed using the GDC. Once again, participation will earn the points. This will done on May 9 in the afternoon.

### **GENERAL ADMINISTRATION, GUIDELINES AND POLICY FOR HNES 481**

#### **Late Paper Policy:**

There will be 5 points per calendar day deducted for late papers. No assignments will be accepted after April 15.

#### **Other policies:**

Assignments must be typed, **using Word** (not Works). Please use 11-12 font, New Times Roman, Century, New Schoolbook or Cambri. Spacing may be similar to this syllabus.

### Student Learning Responsibilities

Students enrolled in HNES 481: Dietetics: Capstone Course for DPD:are expected to take responsibility for their own learning. Students are expected to “read around” the topic and consult a variety of other learning materials. Students are expected throughout the course to take the initiative to identify, apply and integrate material from previous and concurrent courses and other sources of learning to the present course.

### Attendance Policy and Procedures

Students should inform the instructor if any circumstances that will not allow the student to complete the case study, post and RD Mock exam, and the program evaluation.

### American Disabilities Act Statement

Any students with special needs who need special accommodations in this course are invited to share these concerns or requests with the instructor as soon as possible. Students needing accommodations should contact the Coordinator of Disability Services in Room 212 Ceres or by calling 231-7198 during the first week of classes.

Veterans and student soldiers with special circumstances or who are activated are encouraged to notify the instructor in advance.

### Academic Dishonesty/Plagiarism

All The academic community is operated on the basis of honesty, integrity and fair play. NDSU Policy, Section 355: Code of academic responsibility and conduct is found at <http://www.ndsu.edu/policy/335.htm>. This applies to cases in which cheating plagiarism or other academic misconduct have occurred in an instructional context. Students found guilty of academic misconduct are subject to penalties, up to and possibly including suspension and/or expulsion. Informational resources about academic honesty for students and instructional staff members can be found at [http://www.ndsu.edu/hde/honor\\_commission/honor\\_code/](http://www.ndsu.edu/hde/honor_commission/honor_code/)

### Communication Processes

**I will check email at least 2 times per working day.** If you have a question, email me or stop by my office during office hours.

Date	<b><u>What's happening</u></b>
January TBD	Class introduction
April 11 5 pm	Research Paper and Case Study due
May 9	Face to face meeting time for first part is TBD. Announcements to follow on BB. Course eval and other administration done before lunch, spring luncheon, and Program eval needed.

### Changes to Syllabus

The instructor reserves the right to make changes in this syllabus due to errors or other unforeseen circumstances