CLASS HOURS: MWF 9:30 – 10:20 AM  
Location: UNIV 317

LABORATORY HOURS: T 7:30 – 10:20 AM or as times indicated by instructor or TA  
Location: LILY 3118

PATIENT CARE REVIEW (PCR) ROUNDS (AS ASSIGNED): T 7:30-9:30AM  
Location: STON G94

INSTRUCTOR:  Stacey L. Mobley, PhD, RD, CNSD  
Stone Hall, Room 207  
765-494-8235 (telephone)  
E-mail: smobley@purdue.edu  
* Please allow 24-48 hours for e-mail replies.  
Office Hours: By appointment

TEACHING ASSISTANT: Katie Hill, MS, RD  
Stone Hall Room G-36  
765-494-0385 (telephone)  
Email: kmhill@purdue.edu  
Office Hours: By appointment

COURSE DESCRIPTION: Application of the ADA nutrition care process in clinical settings that are focused on the management of diseases. MNT involves applying nutrition principles for in-depth individualized nutrition screening, nutrition assessment, nutrition diagnosis, nutrition intervention, and nutrition monitoring & evaluation to manage diseases.

PREREQUISITE COURSES: F & N 330, 436, 438; Authorized equivalent courses or consent of instructor may be used in satisfying course pre- and co-requisites

REQUIRED REFERENCES:

RECOMMENDED REFERENCE:
COURSE GOALS: Upon successful completion of the course, students will have knowledge and/or demonstrate the ability of the American Dietetic Association’s Foundation Knowledge and Skills for Didactic Component of Entry-Level Dietitian Education Programs as stated below:

1. **Communication**
   Graduates will have knowledge of:
   a. Lay and technical writing
   b. Counseling theory & methods
   c. Interviewing techniques

   Graduates will demonstrate ability to:
   a. Counsel individuals on nutrition
   b. Documents appropriately a variety of activities
   c. Work effectively as a team

2. **Physical & Biological Sciences**
   Graduates will have knowledge of:
   a. Genetics
   b. Physiology
   c. Nutrient metabolism
   d. Pathophysiology related to nutrition care
   e. Fluid & electrolyte requirements
   f. Pharmacology: nutrient-nutrient, drug-drug

   Graduates will demonstrate ability to:
   a. Interpret medical terminology
   b. Interpret lab parameters relating to nutrition

3. **Social Sciences**
   Graduates will have knowledge of:
   a. Health Behaviors

4. **Research**
   Graduates will have knowledge of:
   a. Research methodologies
   b. Needs assessments
   c. Outcomes-based research
   d. Quality improvement methods

   Graduates will demonstrate ability to:
   a. Interpret basic statistics

5. **Food**
   Graduates will demonstrate ability to:
   a. Calculate & interpret nutrient composition of foods
   b. Modify recipe/formula for individual or group dietary needs
6. Nutrition
Graduates will have knowledge of:
   a. Nutrition and metabolism
   b. Evolving methods of assessing health status
   c. Health promotion and disease prevention theories and guidelines
   d. Assessment & treatment of nutritional health risks
   e. Medical nutrition therapy
   f. Strategies to assess need for adaptive feeding techniques & equipment
   g. Dietary supplements

Graduates will demonstrate ability to:
   a. Calculate or define diets for health promotion/disease prevention activities
   b. Screen individuals for nutritional risk
   c. Collect pertinent information from comprehensive nutrition assessment
   d. Determine nutrient requirements across the lifespan
   e. Measure, calculate, & interpret body composition data
   f. Calculate enteral & parenteral nutrition formulations

7. Management
Graduates will have knowledge of:
   a. Quality improvement

8. Health Care Systems
Graduates will have knowledge of:
   a. Health care delivery systems

CLASS COMMUNICATION:

1. Blackboard Vista: Course notes will be provided via PowerPoint slides or outlines on the course’s Blackboard site. They will be posted prior to lecture. Project instructions and other supporting materials will also be posted on Blackboard. It is your responsibility to familiarize yourself with the Blackboard site and print these materials if you would like to have them during class. Please remember that you are also responsible for taking notes during class to capture any additional material covered.

2. Listserv: Periodic e-mails containing important course information and reminders will be sent to the entire class via a listserv generated by the University which contains the e-mail address that you have on file. Please be sure to have a working e-mail account to receive any class correspondence via e-mail. You are responsible for these messages. However, please do not reply directly to these messages. The instructor does not receive the replies, thus, you need to send a message to smobley@purdue.edu directly if applicable.
GRADING:

Exams and Assignments: Possible Points
1. Examinations (100 points each) 300
2. Lab assignments 200
3. Patient Care Review 100
4. Evidence-based Guidelines Paper 100
5. Final (date TBD) 300
6. *Extra Credit

Total 1000

* At discretion of instructor and/or TA

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STUDENTS WITH DISABILITIES WHO REQUEST ACCOMMODATIONS:
Please alert the instructor at the beginning of the semester if you need to request accommodations. In order to request disability services, a student must register with Adaptive Programs (765-494-1247) and provide documentation of his or her condition. The documentation must be prepared by a licensed healthcare professional and must include specific guidelines. Once documentation is received, an Adaptive Programs specialist is responsible for evaluating the information and making an eligibility determination. If eligible, accommodations are determined on an individual basis. Students with disabilities may find additional help in meeting classroom obligations through the Learning Center, Writing Lab, Counseling and Psychological Services (CAPS), and the Adaptive Learning Programs (ALPs) lab.

ACADEMIC INTEGRITY:

Class Attendance
Purdue University policy states that all students are expected to be present for every meeting of classes in which they are enrolled. All matters relative to attendance, including the make-up of missed work, are to be arranged between you and the instructor involved. Only the instructor can excuse you from classes or course responsibilities. If a student will be absent for more than five days, has not been able to reach the instructor in person or by telephone, or through leaving notification of the student’s circumstances...
with the instructor’s secretary, the student or the student’s representative should notify the Office of the Dean of Students (765-494-1254) as soon as possible. Be advised, the student, or the student’s representative may be asked by the instructor to provide documentation from an authorized professional or agency to support the absence. If you have to miss a class, talk with the instructor about missed notes or borrow class notes from another student in the class and try to review them with the instructor or the teaching assistant.

Assignments, Exams
All work must be done individually unless otherwise indicated. Purdue University values intellectual integrity and the highest standards of academic conduct. Purdue prohibits “dishonesty in connection with any University activity. Cheating, plagiarism, or knowingly furnishing false information to the University are examples of dishonesty.” [University Regulations, Part 5, Section III, B, 2, a] Furthermore, the University Senate has stipulated that “the commitment of acts of cheating, lying, and deceit in any of their diverse forms (such as the use of substitutes for taking examinations, the use of illegal cribs, plagiarism, and copying during examinations) is dishonest and must not be tolerated. Moreover, knowingly to aid and abet, directly or indirectly, other parties in committing dishonest acts is in itself dishonest.” [University Senate Document 72-18, December 15, 1972]. Additional information concerning Academic Integrity may be found in the online brochure, Academic Integrity: A Guide for Students (http://www.purdue.edu/ODOS/osrr/integrity.htm) from the Dean of Students office.

STATEMENT OF POLICY CONCERNING PREJUDICE: In this class, as in the entire University, NO form of prejudice will be tolerated. If you believe that there is prejudice in any form in this class, you should discuss your concerns with any of the following: 1) the course instructor 2) another trusted professor 3) a counselor in CFS or 4) a counselor in the Office of the Dean of students

CAMPUS EMERGENCIES: In the event of a major campus emergency (e.g. severe storm, tornado, power failure, pandemic influenza etc), course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances. Information about changes to the course will be posted on the F&N 520 Blackboard site or may be communicated via the class e-mail listserv or by phone voicemail (765-496-8235) during such an emergency.