

**FN 373 Nutrition Through the Life Span
Spring 2018**

Course Description: Nutritional requirements, challenges, community nutrition programs and eating patterns throughout the life span. (3 credits) Prerequisites: FN 206 and 253

Class Meetings: TR 9:35 – 10:50 a.m., CPS 229

Required Reading:

From Text rental:

Brown, J. *Nutrition Through the Life Cycle*, 5th ed., CT: Cengage, 2014.

Purchased:

Schlosser E, Wilson C. *Chew On This: Everything You Don't Want to Know About Fast Food*. New York, NY: Houghton Mifflin, 2006.

Instructor: Mrs. Deborah Tang, MS, RD, CD

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Office Hours: Thursdays 12:30-2:30 p.m. and by appointment. However, times may vary for some weeks due to last minute meetings and other unforeseeable circumstances. It is best to make an appointment with me in person or via email to secure a meeting time. There may be other times more convenient for you that can be arranged as well.

Objectives:

At the end of the semester, the student will be able to:

- Describe how nutrition affects growth and development and the physiological basis of nutritional requirements throughout the life span.
- Identify eating patterns, nutritional problems and selected chronic diseases characteristic of age groups throughout the life span.
- Discuss factors affecting wellness within communities.
- Explain current issues in life span nutrition.
- Demonstrate an analysis of a nutrition related problem, identify solutions and suggest a counseling strategy.

2017 ACEND Accreditation Standards for Nutrition and Dietetics Didactic Programs (DPD)

Domain 1. Scientific and Evidence Base of Practice: Integration of scientific information and translation of research into practice.

KRDN 1.3 Apply critical thinking skills.

Domain 2. Professional Practice Expectations: Beliefs, values, attitudes and behaviors for the professional dietitian nutritionist level of practice.

KRDN 2.1 Demonstrate effective and professional oral and written communication and documentation.

KRDN 2.4 Discuss the impact of health care policy and different health care delivery systems on food and nutrition services.

KRDN 2.6 Demonstrate an understanding of cultural competence/sensitivity.

Domain 3. Clinical and Customer Services: Development and delivery of information, products and services to individuals, groups and populations.

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 and enhance wellness for diverse individuals and groups.

Learning activities with the associated KRDNs:

b. Learning activities must prepare students to implement the Nutrition Care Process with various populations and diverse cultures, including infants, children, adolescents, adults, pregnant/lactating females and older adults.

Tips for Success:

Academic Conduct:

This course is part of the UW-Stevens Point academic community, an academic community that is bound together by the traditions and practice of scholarship. Honest intellectual work – on examinations and on written assignments is essential to the success of this community of scholars. Using classmates' responses to answer exam questions or disguising words written by others as your own undermines the trust and respect on which our course depends. The work in this course is challenging and will demand a good deal from each of you. I have every confidence that each of you can succeed. Doing your own work will enhance your sense of accomplishment when the semester comes to a close.

Additionally, the classroom environment is a unique opportunity for students to share ideas, opinions, discuss classroom and course content. As each student is entitled to contribute in class, specific expectations are necessary to ensure a thriving classroom environment. Expectations include: arriving to class on time, being prepared for class, and keeping cell phones silenced or turned off and put away. Behaviors such as loud shouting, excessive side conversations, arriving to class under the influence of any alcohol or drugs, profane language, and verbal or physical threats, intimidation of any kind, or any other behavior that may be disruptive to the instructor or other students are considered unacceptable. If any of this behavior is exhibited, you may be asked to leave the class for the day. Any continued disruptive behavior may result in a referral to the Dean of Students Office.

For additional information, please refer to the statements on Academic Standards as outlined by the Office of Student Rights and Responsibilities. You can read the full text of Chapter 14 on "Student Academic Standards & Disciplinary Procedures" at <https://www.uwsp.edu/dos/Documents/CommunityRights.pdf#page=11>

Attendance: Students are responsible for all information presented during class. Students should obtain lecture notes or other information from a missed class session from other students, not from the instructor. If clarification from a missed class is needed, an appointment can be made with the instructor after obtaining the lecture material from other students. Extended absences will be dealt with on an individual basis. Please inform the instructor in advance if you are aware of any potential absences. There will be individual and/or group activities during each class which are part of the course evaluation. The two extra credit in-class activities serve to offset two class absences so students can make up the missed points.

As a courtesy to the instructor and other students, **the use of cell phones for calls or texting is not permitted during class unless otherwise stated. Please store phones in your bag or backpack.** In the event that you have an emergency and need to take a call, please turn your phone to vibrate

and leave the classroom to answer the call. Laptops or iPads are permitted only for note taking and reasonable activities related to course content, not for web browsing or completing assignments for other classes.

Reading: Relevant chapters are listed in the tentative schedule. Supplemental materials will be made available electronically or hard-copy. Students will be more successful in the class if the textbook and D2L postings are read before the class period during which a given topic will be covered.

Assignments: Case studies and the healthy eating project will be submitted via our D2L course dropbox. Late assignments will not be accepted once the dropbox is closed.

Exams: Students are expected to inform the instructor **in advance** if he/she will be absent for an exam so that alternate arrangements can be made. Without prior notification with an acceptable reason, the exam cannot be made up.

Desire to Learn (D2L): Lecture outlines in the form of Power Point slides will be posted prior to that particular class. Students can log onto D2L and preview or print these out in the format of a handout (3, 6, or 9 slides per page). Although it is not required, students may find the slides helpful to have during lecture for note-taking as well as to help focus their studying when preparing for exams.

Special Accommodations:

Within the first 2 weeks of class, students requiring special accommodations and/or program access should arrange an appointment with UWSP Disability and Assistive Technology Center located in the Learning Resource Center (LRC 609), telephone (715)346-3365. Please provide eligibility documentation to me in order to request appropriate accommodations

Course Evaluation:

Pre-Case Study Assignment	15 points
- The beginnings of a SOAP note	
2 Case Studies (25 points each)	50 points
Healthy Eating Project	100 points
ePortfolio clinical page and reflection	35 points
Three Examinations (100 points each)	300 points
In-class activities	100 points (tentative points allocated)
2 Extra Credit in-class activities	10 points

	600 points (approximate)

Grading Scale:

A = 93-100%	C+ = 77-79.9%	F = <60%
A- = 90-92.9%	C = 73-76.9%	
B+= 87-89.9%	C- = 70-72.9%	
B = 83-86.9%	D+ = 67-69.9%	
B- = 80-82.9%	D = 60-66.9%	

FN 373 Tentative Course Schedule – spring 2018

Week	Dates	Content	Text Reference
1	Jan 23, 25	Introduction Nutrient needs and dietary standards 2015 Dietary Guidelines, My Plate A.N.D. Position & Practice Papers	Chapter 1, pp. 2-37; D2L postings Review the following website: www.supertrackprer.usda.gov http://health.gov/dietaryguidelines/2015/
2	Jan 30, Feb 1	Nutrition assessment Introduce Pre-Case Study Assignment	Chapter 1, pp. 37-49
3	Feb 6, 8	Introduce Healthy Eating Project Preconception nutrition Obesity & fertility Feb 8: Pre-Case Study Assignment due	D2L postings Chapters 2 Chapter 3, pp. 72-76
4	Feb 13, 15	Nutrition during pregnancy Multifetal pregnancies Introduce Pregnancy Case Study	D2L postings Chapter 4 Chapter 5, pp. 151-157
5	Feb 20, 22	Nutrition during lactation Common breastfeeding conditions, Milk banks Introduce ePortfolio Assignment	D2L postings Chapter 6 Chapter 7, pp. 198-202, 221-222
6	Feb 27 Mar 1	Infant nutrition Mar 1: Pregnancy Case Study due	Chapter 8
7	Mar 6, 8	Toddler and preschooler nutrition Feeding problems, food allergies Mar 8: Exam 1 (Covers weeks 1-5)	Chapter 10 Chapter 11, pp. 306-309, 315
8	Mar 13, 15	Complete toddler and preschooler nutrition Child and preadolescent nutrition Diabetes, nutrition services Mar 15: Healthy Eating Project due	D2L postings Chapter 12 Chapter 13, p. 352
9	Mar 20, 22	Child and preadolescent nutrition Wellness / school wellness policies Introduce Childhood Case Study	Schlosser
Spring Break: March 26 - 30			
10	Apr 3, 5	Complementary and Integrative Health	Postings on D2L
11	Apr 10, 12	Adolescent nutrition WAND Conference Apr 12 – No Class Apr 12: Childhood Case Study due	Chapter 14 Chapter 15, pp. 387-391, 399-405
12	Apr 17, 19	Adolescent nutrition - continued Apr 19: Exam 2 (Covers weeks 6-9)	Postings on D2L
13	Apr 24, 26	Adult nutrition	Chapter 16
14	May 1, 3	Cancer, CVD, obesity, diabetes Older Adult Nutrition May 3: ePortfolio Assignment due	D2L Postings, Chapter 17 Chapter 18
15	May 8, 10	Osteoporosis Wrap up	Chapter 19, pp. 498-506
Final Exam: Thursday, May 17 from 2:45 – 4:45 p.m. (Covers material from weeks 10-15)			