PubH 6903 summer online section
Child and Adolescent Nutrition
Summer 2014

Credits: This is a 2 credit graduate-level course
Meeting Days: 8-week online learning format allows for flexible learning
Meeting Time: 8-week online learning format allows for flexible learning
Meeting Place: 8-week online learning format allows for flexible learning at home or work
Instructor: Jamie Stang, PhD, MPH, RD, LN
Office Address: 330 West Bank Office Building, Division of Epidemiology and Community Health
1300 South Second Street, Minneapolis, MN 55454-1015
Office Phone: 612-626-0351
Fax: 612-624-0315
E-mail: stang002@umn.edu
Office Hours: By email or telephone

I. Course Description

This 2-credit course will provide an overview of nutrition issues affecting children 6-12 years of age, adolescents (13-21 years of age) and their families. The course will integrate public health practice and policy recommendations with evidence-based clinical practice guidelines to provide a comprehensive view of nutrition issues seen by practitioners in community settings. The course is designed for health science and other graduate-level students.

II. Course Prerequisites

Students who enroll in the PubH 6903 online course will be required to have had previous coursework in basic physiology and nutrition. Students are unsure if they meet the pre-requisites should contact the instructor for more information.

III. Course Goals and Objectives

The goal of this course is to provide graduate students and health care practitioners with knowledge and skills to improve the nutritional status and overall quality of health of school-aged children, adolescents and their families.

By the end of this course, students should be able to:

1. Describe the physiological, psychological, social, cultural, familial, economic and environmental factors that influence nutritional needs, eating behaviors, dietary intake and physical activity patterns of children and adolescents
2. Recognize and discuss significant nutrition-related problems of children and youth, including risk factors and potential solutions for identified problems. Specific attention will be given to the topic of child and adolescent obesity prevention and treatment.

3. Identify key nutrition programs, policies and services available for school-aged children, adolescents and their families.

4. Discuss the roles of advertising, marketing, family and peer influence on food and beverage choices and dietary behaviors among youth.

5. Describe disordered eating behaviors among youth, including risk factors, epidemiology of each eating disorder, intervention methods and prevention strategies.

IV. Methods of Instruction and Work Expectations

This course will be offered exclusively online, with no expectation of face-to-face meeting with the course instructor or fellow students. All course material, including lectures, class notes, assignments and faculty-student correspondence will be available through Vista WebCT. If you need assistance with Vista WebCT, contact the WebCT support group through your MyU Portal website.

This course will be offered over an 8 week period, which means it is more time intense than a traditional one-semester, 2-credit course. It is expected that each student will spend an average of 6 hours of time per week on course readings, activities and lectures. Assignments will be delivered to the instructor via Moodle and will have a specific time and date on which they are due. Late assignments will be subject to a loss of points and possible reduction in grade.

V. Course Text and Readings

There is no text for this course. Readings will be available each week.

VI. Course Outline/Weekly Schedule

Module 1

Topic: Overview of growth, development and nutritional needs of children and adolescents

Readings:


Optional:


Module 2

Topic: Factors influencing eating behaviors of youth including families, peers, marketing and ethical issues.

Readings:


Module 3

Topic: Food and nutrition programs for children and adolescents

Readings:


Optional:


Module 4


Readings:


Optional


Module 5

Topic: Health promotion and chronic disease prevention for youth

Readings:


Optional:


Module 6
Topic: Eating disorders, female athlete triad

Readings:


Optional:


VII. Evaluation and Grading

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
<th>% of final grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Part A</td>
<td>15</td>
<td>15%</td>
</tr>
<tr>
<td>Project Part B</td>
<td>40</td>
<td>40%</td>
</tr>
<tr>
<td>Introduction</td>
<td>5</td>
<td>5%</td>
</tr>
<tr>
<td>Discussion postings</td>
<td>40</td>
<td>40%</td>
</tr>
</tbody>
</table>

Grading Scale

- A = 200-195 points
- A- = 194-191 points
- B+ = 190-187 points
- B = 186-183 points
- B- = 182-179 points
- C+ = 178-175 points
- C = 174-171 points
- D+ = 165-160 points
- D = 159-156 points
- D- = 155-150 points
- F = < 149 points

Course participation:

Students are expected to log into course lectures and participate in class discussion postings on a regular basis. Course participation in each of the modules will be monitored by the instructor.
**Introductory posting:**

An introductory posting will be available at the start of the course. Each student is expected to reply to the post so that class members can get to know each other. This posting is worth 5% of the final course grade.

Due date: June 30, 2014

**Discussion postings:**

Each student should substantially participate in each of the 4 course discussion postings. In order to facilitate an online discussion board where discussion, rather than just posting individual responses occurs, students will be expected to do the following:

• Submit one or more postings per discussion topic to the discussion board, each of 100 words or longer.

• Address the discussion question posed in your posting with your original thoughts and ideas on the topic.

• Submit your posting no later than 7 days after the topic is originally posted to the course website.

• Questions will be open for comment and available for up to 15 days, thus students must participate in the postings on a regular basis. You will **not** be able to post answers to all questions at one time.

• Include at least one additional, non-assigned source in the posting which supports your view on the topic. This can be a publication, you tube video, website, etc. but must be from an evidence-based source. For example, the you tube video by Dr Brian Wansink that is included in the course readings would be considered evidence-based because it is based on his research results. You can include your personal thoughts and ideas on a topic but are also encouraged to provide evidence to support your opinion whenever possible.

• Include the citation for any sources you include.

• Provide well-supported evidence for the points made within postings; opinions are fine, so long as they are supported with legitimate evidence

• Contribute something *new* to the discussion. Responses primarily comprised of “I agree with Jane Smith…” statements will not be considered thoughtful postings, making new contributions unless they also provide a new point of view or evidence to support the original point of view.

There are not right or wrong answers to the discussion questions. Rather, students are asked to critically think about the questions posed and to integrate information from the entire course as well as personal and professional experiences when answering each question.

Each posting is worth 10% of your final course grade. Once the original posting has expired (after 15 days) you will no longer be able to post a response.

Due dates vary - check the course moodle site.

**School Wellness Policy Project**

This project will consist of two parts. Part A is completed as an individual and consists of locating a school district wellness policy and analyzing how well it complies with federal mandates. Part B is a group project where you work with fellow students to develop draft policies that would meet the proposed rule that was published in the federal register in February 2014. Part A is worth 15% of the final grade and part B is worth 40% of the final grade.
A detailed description of the project is posted on the course moodle site. Also included on the course website are supporting materials include the Federal Register announcement.

Part A is due June 30, 2014.

Part B is due August 8, 2014.

Five points for each part of the project will be deducted each day if they are turned in late.

Course Evaluation
Beginning in fall 2008, the SPH will collect student course evaluations electronically using a software system called CoursEval: www.sph.umn.edu/courseval. The system will send email notifications to students when they can access and complete their course evaluations. Students who complete their course evaluations promptly will be able to access their final grades just as soon as the faculty member renders the grade in SPHGrades: www.sph.umn.edu/grades. All students will have access to their final grades through OneStop two weeks after the last day of the semester regardless of whether they completed their course evaluation or not. Student feedback on course content and faculty teaching skills are an important means for improving our work. Please take the time to complete a course evaluation for each of the courses for which you are registered.

Incomplete Contracts
A grade of incomplete “I” shall be assigned at the discretion of the instructor when, due to extraordinary circumstances (e.g., documented illness or hospitalization, death in family, etc.), the student was prevented from completing the work of the course on time. The assignment of an “I” requires that a contract be initiated and completed by the student before the last official day of class, and signed by both the student and instructor. If an incomplete is deemed appropriate by the instructor, the student in consultation with the instructor, will specify the time and manner in which the student will complete course requirements. Extension for completion of the work will not exceed one year (or earlier if designated by the student’s college). For more information and to initiate an incomplete contract, students should go to SPHGrades at: www.sph.umn.edu/grades.

University of Minnesota Uniform Grading and Transcript Policy - A link to the policy can be found at onestop.umn.edu.

VIII. Other Course Information and Policies

Grade Option Change (if applicable)
For full-semester courses, students may change their grade option, if applicable, through the second week of the semester. Grade option change deadlines for other terms (i.e. summer and half-semester courses) can be found at onestop.umn.edu.

Course Withdrawal
Students should refer to the Refund and Drop/Add Deadlines for the particular term at onestop.umn.edu for information and deadlines for withdrawing from a course. As a courtesy, students should notify their instructor and, if applicable, advisor of their intent to withdraw.

Students wishing to withdraw from a course after the noted final deadline for a particular term must contact the School of Public Health Office of Admissions and Student Resources at sph-ssc@umn.edu for further information.

Student Conduct Code
The University seeks an environment that promotes academic achievement and integrity, that is protective of free inquiry, and that serves the educational mission of the University. Similarly, the University seeks a community that is free from violence, threats, and intimidation; that is respectful of the rights, opportunities, and welfare of students, faculty, staff, and guests of the University; and that does not threaten the physical or mental health or safety of members of the University community.
As a student at the University you are expected to adhere to Board of Regents Policy: Student Conduct Code. To review the Student Conduct Code, please see: http://regents.umn.edu/sites/default/files/policies/Student_Conduct_Code.pdf.

Note that the conduct code specifically addresses disruptive classroom conduct, which means "engaging in behavior that substantially or repeatedly interrupts either the instructor's ability to teach or student learning. The classroom extends to any setting where a student is engaged in work toward academic credit or satisfaction of program-based requirements or related activities."

Use of Personal Electronic Devices in the Classroom
Using personal electronic devices in the classroom setting can hinder instruction and learning, not only for the student using the device but also for other students in the class. To this end, the University establishes the right of each faculty member to determine if and how personal electronic devices are allowed to be used in the classroom. For complete information, please reference: http://policy.umn.edu/Policies/Education/Education/STUDENTRESP.html.

Scholastic Dishonesty
You are expected to do your own academic work and cite sources as necessary. Failing to do so is scholastic dishonesty. Scholastic dishonesty means plagiarizing; cheating on assignments or examinations; engaging in unauthorized collaboration on academic work; taking, acquiring, or using test materials without faculty permission; submitting false or incomplete records of academic achievement; acting alone or in cooperation with another to falsify records or to obtaindishonestly grades, honors, awards, or professional endorsement; altering, forging, or misusing a University academic record; or fabricating or falsifying data, research procedures, or data analysis. (Student Conduct Code: http://regents.umn.edu/sites/default/files/policies/Student_Conduct_Code.pdf) If it is determined that a student has cheated, he or she may be given an "F" or an "N" for the course, and may face additional sanctions from the University. For additional information, please see: http://policy.umn.edu/Policies/Education/Education/INSTRUCTORRESP.html.

The Office for Student Conduct and Academic Integrity has compiled a useful list of Frequently Asked Questions pertaining to scholastic dishonesty: http://www1.umn.edu/oscai/integrity/student/index.html. If you have additional questions, please clarify with your instructor for the course. Your instructor can respond to your specific questions regarding what would constitute scholastic dishonesty in the context of a particular class-e.g., whether collaboration on assignments is permitted, requirements and methods for citing sources, if electronic aids are permitted or prohibited during an exam.

Makeup Work for Legitimate Absences
Students will not be penalized for absence during the semester due to unavoidable or legitimate circumstances. Such circumstances include verified illness, participation in intercollegiate athletic events, subpoenas, jury duty, military service, bereavement, and religious observances. Such circumstances do not include voting in local, state, or national elections. For complete information, please see: http://policy.umn.edu/Policies/Education/Education/MAKEUPWORK.html.

Appropriate Student Use of Class Notes and Course Materials
Taking notes is a means of recording information but more importantly of personally absorbing and integrating the educational experience. However, broadly disseminating class notes beyond the classroom community or accepting compensation for taking and distributing classroom notes undermines instructor interests in their intellectual work product while not substantially furthering instructor and student interests in effective learning. Such actions violate shared norms and standards of the academic community. For additional information, please see: http://policy.umn.edu/Policies/Education/Education/STUDENTRESP.html.
**Sexual Harassment**
"Sexual harassment" means unwelcome sexual advances, requests for sexual favors, and/or other verbal or physical conduct of a sexual nature. Such conduct has the purpose or effect of unreasonably interfering with an individual's work or academic performance or creating an intimidating, hostile, or offensive working or academic environment in any University activity or program. Such behavior is not acceptable in the University setting. For additional information, please consult Board of Regents Policy:  

**Equity, Diversity, Equal Opportunity, and Affirmative Action**

The University will provide equal access to and opportunity in its programs and facilities, without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression. For more information, please consult Board of Regents Policy:  

**Disability Accommodations**

The University of Minnesota is committed to providing equitable access to learning opportunities for all students. Disability Services (DS) is the campus office that collaborates with students who have disabilities to provide and/or arrange reasonable accommodations.

If you have, or think you may have, a disability (e.g., mental health, attentional, learning, chronic health, sensory, or physical), please contact DS at 612-626-1333 to arrange a confidential discussion regarding equitable access and reasonable accommodations.

If you are registered with DS and have a current letter requesting reasonable accommodations, please contact your instructor as early in the semester as possible to discuss how the accommodations will be applied in the course.

For more information, please see the DS website, [https://diversity.umn.edu/disability/](https://diversity.umn.edu/disability/).

**Mental Health and Stress Management**

As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance and may reduce your ability to participate in daily activities. University of Minnesota services are available to assist you. You can learn more about the broad range of confidential mental health services available on campus via the Student Mental Health Website: [http://www.mentalhealth.umn.edu](http://www.mentalhealth.umn.edu).

**Academic Freedom and Responsibility:** *for courses that do not involve students in research*

Academic freedom is a cornerstone of the University. Within the scope and content of the course as defined by the instructor, it includes the freedom to discuss relevant matters in the classroom. Along with this freedom comes responsibility. Students are encouraged to develop the capacity for critical judgment and to engage in a sustained and independent search for truth. Students are free to take reasoned exception to the views offered in any course of study and to reserve judgment about matters of opinion, but they are responsible for learning the content of any course of study for which they are enrolled.*

Reports of concerns about academic freedom are taken seriously, and there are individuals and offices available for help. Contact the instructor, the Department Chair, your adviser, the associate dean of the college, or the Vice Provost for Faculty and Academic Affairs in the Office of the Provost.

* Language adapted from the American Association of University Professors "Joint Statement on Rights and Freedoms of Students".