Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should not be used to purchase course materials.
COURSE SYLLABUS

HLTH 644
DIABETES, OBESITY AND EATING DISORDERS

COURSE DESCRIPTION
This course examines the societal, family and psychological influences on eating behaviors, their contribution to the development of Type 2 Diabetes, Anorexia and Bulimia and a review of treatment options.

RATIONALE
Diabetes, obesity, and eating disorders are at epidemic proportions in the U.S. and around the world. The epidemiologies of the three are tightly interwoven. Understanding these conditions and the interfaces between them is central to planning interventions and public health policies.

I. PREREQUISITE
For information regarding prerequisites for this course, please refer to the Academic Course Catalog.

II. REQUIRED RESOURCE PURCHASE
Click on the following link to view the required resource(s) for the term in which you are registered: http://bookstore.mbsdirect.net/liberty.htm

III. ADDITIONAL MATERIALS FOR LEARNING
A. Computer with basic audio/video output equipment
B. Internet access (broadband recommended)
C. Microsoft Office

IV. MEASURABLE LEARNING OUTCOMES
Upon successful completion of this course, the student will be able to:
A. Describe the epidemiologies of diabetes, obesity, and eating disorders in the U.S. and other regions of the world.
B. Discuss the physical, social, psychological, and spiritual dimensions of diabetes, obesity, and eating disorders and the nature of the co-morbidity that exists between these conditions.
C. Investigate the socioeconomic and cultural dynamics surrounding the treatment and prevention of diabetes, obesity, and eating disorders.
D. List management resources for patients and families afflicted by diabetes, obesity, and eating disorders and describe and discuss the relative advantages and disadvantages of each.

E. Evaluate current public health policies on diabetes, obesity, and eating disorders.

V. COURSE REQUIREMENTS AND ASSIGNMENTS

A. Textbook readings, online article readings, and lecture presentations

B. Course Requirements Checklist

After reading the Course Syllabus and Student Expectations, the student will complete the related checklist found in Module/Week 1.

C. Discussion Board Forums (4)

Discussion boards are collaborative learning experiences. Therefore, the student will complete 4 Discussion Board Forums. Each discussion will consist of a thread of 400–500 words including at least 2 references and at least 2 replies of 200–250 words including at least 1 reference. Each reference must be cited according to current AMA format. The instructor is looking for substantial, thoughtful, and critical discussions.

D. Program Evaluations (2)

The student will assume the role of a public health official tasked to investigate and evaluate 2 treatment/management programs for consistency and compliance with current federal, state and local public health policies, regulations, and recommendations. In the first program evaluation, groups will be assigned to a camp website related to the treatment, management, and/or prevention of diabetes. The group will assess the summer camp and develop a PowerPoint presentation to evaluate the camps effectiveness.

For the second program evaluation, the student will choose a local community program specializing in the treatment, management, and/or prevention of either obesity or eating disorders. In a group, the student will construct an assessment tool. Then, the student will visit the local facility to evaluate the program’s effectiveness with it. The student will create a PowerPoint presentation discussing the visit and evaluation of the program. The presentation must analyze and explain the scientific aspects of the public health policies and regulations regarding management of the situation created by the program evaluation.

E. Quizzes (8)

There will be a quiz in each module/week that covers the corresponding reading and study. Each quiz will: be open-book/open-notes, contain 23 or 25 true/false, multiple-choice, and/or short answer questions, and have a 1-hour time limit.

VI. COURSE GRADING AND POLICIES

A. Points

| Course Requirements Checklist | 10 |

Page 2 of 3
Discussion Board Forums (4 at 50 pts ea) 200
Program Evaluations
  Assessment Tools (1 at 100 pts; 1 at 90 pts) 190
  Facility Selection 10
  PowerPoint Presentations (2 at 100 pts ea) 200
Quizzes (8 at 50 pts ea) 400
Total 1010

B. Scale
   D- = 680–699   F = 0–679

C. Late Assignment Policy
   If the student is unable to complete an assignment on time, then he or she must
   contact the instructor immediately by email.
   Assignments that are submitted after the due date without prior approval from the
   instructor will receive the following deductions:
   1. Late assignments submitted within one week of the due date will
      receive a 10% deduction.
   2. Assignments submitted more than one week late will receive a 20%
      deduction.
   3. Assignments submitted two weeks late or after the final date of the
      course will not be accepted.
   4. Late Discussion Board threads or replies will not be accepted.
   Special circumstances (e.g. death in the family, personal health issues) will be
   reviewed by the instructor on a case-by-case basis.

D. Disability Assistance
   Students with a documented disability may contact Liberty University Online’s
   Office of Disability Academic Support (ODAS) at LUOODAS@liberty.edu to
   make arrangements for academic accommodations. Further information can be
   found at www.liberty.edu/disabilitysupport
# COURSE SCHEDULE

**HLTH 644**


<table>
<thead>
<tr>
<th>MODULE/WEEK</th>
<th>READING &amp; STUDY</th>
<th>ASSIGNMENTS</th>
<th>POINTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Fairburn &amp; Brownell: pp. 5–145 1 presentation</td>
<td>Course Requirements Checklist  Class Introductions  DB Forum 1  Quiz 1</td>
<td>10 50</td>
</tr>
<tr>
<td>2</td>
<td>Fairburn &amp; Brownell: pp. 286–289, 467–471 1 presentation 1 video 4 websites</td>
<td>PE 1 – Assessment Tool  Peer Evaluation of Group Work  Quiz 2</td>
<td>100 50</td>
</tr>
<tr>
<td>3</td>
<td>1 presentation 1 video 4 websites</td>
<td>DB Forum 2  PE 1 – PowerPoint Presentation  Peer Evaluation of Group Work  Quiz 3</td>
<td>50 100 50</td>
</tr>
<tr>
<td>4</td>
<td>1 presentation 1 video 4 websites</td>
<td>PE 2 – Facility Selection  Quiz 4</td>
<td>10 50</td>
</tr>
<tr>
<td>5</td>
<td>Fairburn &amp; Brownell: pp. 151–263 1 presentation 2 videos</td>
<td>DB Forum 3  PE 2 – Assessment Tool  Peer Evaluation of Group Work  Quiz 5</td>
<td>50 90 50</td>
</tr>
<tr>
<td>6</td>
<td>Fairburn &amp; Brownell: pp. 267–285, 293–370 1 presentation 1 video</td>
<td>DB Forum 4  Quiz 6</td>
<td>50 50</td>
</tr>
<tr>
<td>7</td>
<td>Fairburn &amp; Brownell: pp. 377–463 1 presentation 1 video</td>
<td>PE 2 – PowerPoint Presentation  Quiz 7</td>
<td>100 50</td>
</tr>
<tr>
<td>8</td>
<td>Fairburn &amp; Brownell: pp. 473–622 1 presentation 1 video</td>
<td>Quiz 8</td>
<td>50</td>
</tr>
</tbody>
</table>

**TOTAL** 1010

DB = Discussion Board  
PE = Program Evaluation

**NOTE:** Each course module/week begins on Monday morning at 12:00 a.m. (ET) and ends on Sunday night at 11:59 p.m. (ET). The final module/week ends at 11:59 p.m. (ET) on Friday.