

Course Syllabus

Course Information

Course title: *Enteral and Parenteral Nutrition.*

Course code: *CHS 431*

Credit hours: *2 (1+1)*

Contact hours: *3*

Level: *8*

Course Begins: *28/1/2012 –5/3/1433 H*

Course Ends: *12/5/2012 – 21/6/1433 H*

Assignment Submission:

Weekly

Quiz:

There are 2 quizzes per term

Course Description:

In this course, the student will learn enteral and parenteral nutrition, taking into consideration the nutritional requirements of patients and the factors that might affect these requirements.

Textbook Required

- L.Kathleen Mahan,Sylvia Escott-Stump,(2008) Krause's Food & Nutrition Therapy, 12 edition.
- Merritt, Russell, (2005) the A.S.P.E.N. Nutrition Support Practice Manual 2nd Edition. American Society for Parenteral and Enteral Nutrition.

- J.Boullata, L.carney, P.Guenter, (2010) A.S.P.E.N. Enteral Nutrition Handbook.
- Mark R, (2011) Pediatric Nutrition Support Handbook (A.S.P.E.N)

Course Objectives

At the end of the course the students should be able to:

- To understand usage / purpose of different kinds of formulas (pediatric and adult).
- To identify different calculation when dealing with enteral and parenteral feeding.
- To apply enteral formula for different conditions.

Faculty Information

Mrs. Samaher Alsadhan

Office hours: Mon- Tue 8-12am.

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Grading Information

<i>Assignments</i>	<i>10</i>
<i>Final Exam</i>	<i>15</i>
<i>Total</i>	<i>25</i>

Note:

- Late Work: The grade for work turned in after the due date will be reduced by **0.25** marks for each **3 day** it is late. Exceptions are only made for documented illness, family emergency.
- All cellular phones should be **turned off** during class. Cell phones are not allowed on desks during exams. Thank you!
- **Don't forget to bring your calculator with you.**



Topics to be Covered

Week	Date	Contents
1st	5-3-1433 H 28-1-2012 G	Introduction
2nd	12-3-1433 H 4-2-2012 G	Adult formula+ Additive
3rd	19-3-1433 H 11-2-2012 G	formula calculation
4th	26-3-1433 H 18-2-2012 G	formula calculation
5th	3-4-1433 H 25-2-2012 G	Nutrition support For Diabetes and Pulmonary disease
6th	10-4-1433 H 3-3-2012 G	Nutrition support For Renal and Liver Disease
7th	17- 4 -1433 H 10 -3-2012G	First Quiz
8th	24-4-1433 H 17-3-2012 G	Pediatric formula
9th	8-5-1433 H 31-3-2012 G	Pediatric calculation
10th	15-5-1433 H 7-4-2012 G	Pediatric calculation
11th	22-5-1433 H 14-4-2012 G	Second Quiz
12th	29-5-1433H 21-4-2011 G	TPN calculation
13th	7-6-1433H 28-4-2012 G	TPN Case study
14th	14-6-1433 H 5-5-2012 G	Revision
15th	21-6-1433 H 12-5-2012 G	Final Exam