

Name: _____

Group Teaching/Learning Assignment on Coenzymes
BCMB/BIOL/CHEM 3100 Fall 2010 10:10-11:00 am Class
For Credit this completed sheet must be turned into Dr. Mohnen
by the Break Out Session on September 21, 2010

I. This assignment should be carried out in groups of ~4 people. Each group should divide the 12 coenzymes listed below equally to the group members (i.e. 3 coenzymes per person for a group of 4 people). One recommended division of the coenzymes is shown below. Please record the full names of each group member presenter with their respective coenzymes below (feel free to modify as necessary).

<u>Coenzymes</u>	<u>Name of presenter</u>	<u>Grade</u>
NAD ⁺ /NADP ⁺ , CoA, ATP	_____	_____
FAD/FMN, ubiquinone methyl/adenosylcobalamin	_____	_____
lipoamide, PLP, protein coenzyme (cytochrome)	_____	_____
Biotin, TPP, tetrahydrofolate	_____	_____

II. Each group member should learn each of their assigned coenzymes in depth and prepare teaching tools (e.g. handouts, a chalk board presentation, poster board, etc.) to present their coenzymes to the group (≥ 15 minutes per person). The total group meeting should last \geq one hour for the presentation of all 12 coenzymes.

Date of coenzyme teaching experience: _____

Length of teaching experience: _____ **hour(s)**

III. Each person should confidentially grade their group members in the appropriate column above. The grade you give should represent your objective evaluation of your classmate's teaching efforts. Please use the scale shown below for rating how well your fellow group members did in teaching their coenzymes to you.

Excellent (The presentation was clear, concise and accurate. I learned a great deal)

Good (The presentation was prepared. I did learn quite a bit, but there were some gaps and I need to go back and look at the details)

Fair (The presentation was not well prepared. I learned a few things but I really need to go back and learn it myself)

Poor (I learned nothing, the presenter did not show up)

IV. Please fill out the general evaluation of the exercise on the back of this sheet.

EVALUATION SHEET FOR CHAPTER 7 COENZYME GROUP TEACHING ACTIVITY

Please answer all of the following questions. *Thank You!*

Evaluation of Activity

1. This group\teaching activity was overall

educational _____

a waste of time _____

helpful but not as useful as a class lecture _____

other (specify) _____

2. Regarding the coenzymes I taught to my group, I feel

I learned their structure and function quite well _____

I am not as knowledgeable about them as I should be _____

I do not understand their structure and function _____

3. Regarding the coenzymes I learned about from my classmates in our group

I learned their structure and function quite well _____

I am not as knowledgeable about them as I should be _____

I do not understand their structure and function _____

4. In future BCMB3100 classes I recommend

maintaining the group\teaching activity _____

removing the requirement for a group\teaching activity _____

5. Feel free to make any general comments regarding the coenzyme group teaching activity.