

**Motion to Modify, Add, or Drop a Course**  
**Undergraduate Curriculum Committee**  
**Fontbonne University**

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**Title of Motion: Motion to add General, Organic and Biological Chemistry III**

**Date Submitted: 11-29-10**

**Submitted By: Elizabeth Rayhel**

**Department/College: Biological and Physical Sciences**

**Nature of Change:**         Modify Existing Course  
                                  x  **Add a Course**  
                                   Drop a Course

**It is moved that...** an introductory, allied-health oriented biochemistry course be added to the department course offerings in biological and physical sciences.

**Rationale of course modification, add, or drop:** This would be the third course in a three-course chemistry sequence that will prepare students interested in pursuing the dietetics and other allied health programs.

Currently the students in the dietetics program are required to take General Chemistry I, General Chemistry II, Organic Chemistry I and Biochemistry courses offered by the department of Biological and Physical Sciences. The needs of science majors in the way of biochemistry are changing such that the two populations in the course are no longer easily served by the same curriculum. Biology and premedical students require a course that prepares them for advanced study and includes a focus on molecular and laboratory techniques. Dietetics students need the more traditional focus on metabolism. The new approach to allied-health chemistry focuses attention on the chemistry that is relevant to health.

**Proposed Date of Implementation: Spring 2012**

**Course Information**

**Course Number and Title: General, Organic and Biological Chemistry III**

**Credit Hours: 3**

**by registrar. Our working number is Chm 314**

**Format:**        x  **Face-to-Face**  
                           Online  
                           Blended

**Frequency of course offering: Every Spring.**

**Required:**

Yes

No

**Elective:**

Yes

No

**GER:**

Yes

No

**If adding course, continue. N/A for modifying or dropping a course**

**a. Catalog description: A course in biochemistry with a focus on human health and function.**

**b. Prerequisites: General, Organic and Biological Chemistry II or Organic Chemistry I with a B or better, microbiology**

**c. Project the enrollment each semester or term of offering: 20**

**d. Financial Impact (list amount and explanation if needed)**

**Faculty: None**

**New library holdings: None**

**Equipment: None**

**Audio-Visual / software:**

**e. Does proposed course replace current one:**

Yes If yes, which one and why?

No

**Effect of course change on the department offering the course and on other departments:**

**Does this change affect another department?  YES  NO**

**If yes, has/have the department(s) been consulted?**

**Yes**

**If modifying course, continue. N/A for adding or dropping course.**

**If course title or description change, please provide current title and/or description and proposed new title and/or description.**

**Additional information:**

*Note: If this proposed course modify/add/drop affects a change in major, minor, concentration, or certificate, also submit a Motion to Modify a Program form.*

If approved, distribute to the following:

- X Catalog
- X Registrar
- Fontbonne Policy Manual Volume I
- X Advisors' Manual
- Student Handbook
- Part-time Faculty Manual
- Staff Handbook
- Other:

**Please note, all forms must be submitted to UCC by the Department Chair/College Dean.**