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**Department of Chemical and Biomolecular Engineering**121 Koffolt Laboratories  
140 West 19th Avenue  
Columbus, OH 43210-1180Phone (614) 292-7907  
Fax (614) 292-3769

November 16, 2007

ASC Curriculum Office  
4132 Smith Lab  
174 W. 18<sup>th</sup> Ave.  
CAMPUS

Re: Concurrence request related to proposed changes in Chem 251, 252, 253

To Whom It May Concern:

The Department of Chemical and Biomolecular Engineering has reviewed the proposals for modifying the organic chemistry sequence Chem 251, 252, and 253. **Our program concurs with these requests;** however, we do have several concerns about the proposed increase in credit hours from 3 to 4 for each of these courses. First, the number of contact hours does not determine the number of credit hours, so the fact that these courses meet for four contact hours per week is not sufficient justification for the proposed change. According to University policy, "one credit hour shall be assigned for each three hours per week of the average student's time, including class hours, required to earn the average grade of 'C' in this course." It's very likely true that an average student in organic chemistry must spend approximately 12 hours per week to succeed, but the proposed change should be made with this in mind, not simply contact hours.

Our second concern is that the proposed change in credit hours would increase the number of total credit hours for our majors, who are currently required to complete this sequence. Although we have made a number of changes to streamline our curriculum and reduce hours, the B.S. degree in chemical engineering still has the highest number of required hours of any program on campus. Changes such as this force us to modify our curriculum because we simply can't afford to increase our total degree credit hours.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Rathman", written over a horizontal line.

James F. Rathman  
Professor

**The Ohio State University  
Colleges of the Arts and Sciences Concurrence Form**

The purpose of this form is to provide a simple system of obtaining departmental reactions to course requests. A letter may be substituted for this form.

An academic unit initiating a request should complete Section A of this form and send a copy of the form, course request, and syllabus to each of the academic units that might have related interests in the course. Initiating units should be allowed two weeks for responses.

Academic units receiving this form should respond to Section B and return the form to the initiating unit. Overlap of course content and other problems should be resolved by the academic units before this form and all other accompanying documentation may be forwarded to the Office of Academic Affairs.

**A. Information from the academic unit *initiating* the request**

Chemistry 11/2/2007  
Initiating Academic Unit Date

Chemistry  
Book 3 Listing (e.g., Portuguese)

<u>251</u>	<u>Organic Chem</u>	<u>UG</u>	<u>04</u>
Course Number	Title	Level	Credit Hours

Type of Request (underlined):    New Course            Course Change            Course Withdrawal            Other


Engineering  
Academic unit asked to review the request

11/16/2007  
Date response is needed (within two weeks of above date)

**B. Information from the academic unit *reviewing* the request should include a reaction to the proposal, including a statement of support or non-support (continued on the back of this form or a separate sheet, if necessary).**

*See attached letter*

Signatures

	<u>Professor</u>	<u>Chem &amp; Biomolecular Engineering</u>	<u>11/16/07</u>
Name	Position	Unit	Date

2. Name	Position	Unit	Date
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3. Name	Position	Unit	Date
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**The Ohio State University  
Colleges of the Arts and Sciences Concurrence Form**

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An academic unit initiating a request should complete Section A of this form and send a copy of the form, course request, and syllabus to each of the academic units that might have related interests in the course. Initiating units should be allowed two weeks for responses.

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**A. Information from the academic unit *initiating* the request**

Chemistry 11/2/2007  
Initiating Academic Unit Date

Chemistry  
Book 3 Listing (e.g., Portuguese)

252 Organic Chem UG 04  
Course Number Title Level Credit Hours

Type of Request (underlined): New Course Course Change Course Withdrawal Other

Engineering  
Academic unit asked to review the request

11/16/2007  
Date response is needed (within two weeks of above date)

**B. Information from the academic unit *reviewing* the request should include a reaction to the proposal, including a statement of support or non-support (continued on the back of this form or a separate sheet, if necessary).**

*See attached letter*

Signatures

*[Signature]* Professor Chemical & Biomolecular Engineering 11/16/07  
Name Position Unit Date

2. Name Position Unit Date

3. Name Position Unit Date

**The Ohio State University  
Colleges of the Arts and Sciences Concurrence Form**

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An academic unit initiating a request should complete Section A of this form and send a copy of the form, course request, and syllabus to each of the academic units that might have related interests in the course. Initiating units should be allowed two weeks for responses.

Academic units receiving this form should respond to Section B and return the form to the initiating unit. Overlap of course content and other problems should be resolved by the academic units before this form and all other accompanying documentation may be forwarded to the Office of Academic Affairs.

**A. Information from the academic unit *initiating* the request**

Chemistry 11/2/2007  
Initiating Academic Unit Date

Chemistry  
Book 3 Listing (e.g., Portuguese)

253	Organic Chem	UG	04
Course Number	Title	Level	Credit Hours

Type of Request (underlined):    New Course        Course Change        Course Withdrawal        Other


Engineering  
Academic unit asked to review the request

11/16/2007  
Date response is needed (within two weeks of above date)

**B. Information from the academic unit *reviewing* the request should include a reaction to the proposal, including a statement of support or non-support (continued on the back of this form or a separate sheet, if necessary).**

*See attached letter*

**Signatures**

1.		Professor	Chemical & Biomolecular Engineering	11/16/07
	Name	Position	Unit	Date

2.	Name	Position	Unit	Date
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3.	Name	Position	Unit	Date
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