

## Cover Sheet: Request 14621

### ECH 3101 PChem Co-Req Change

#### Info

Process	Course Modify Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Cynthia Sain csain@che.ufl.edu
Created	1/16/2020 8:15:09 AM
Updated	1/31/2020 4:18:37 PM
Description of request	Chemistry advises students to take CHM 2210 Organic Chem 1 immediately after CHM 2046 Gen Chem 2, and to take CHM 2211 Orgo 2 immediately afterwards. Some of our students do this, and as a result have not taken CHM 4411 Physical Chem before they are supposed to take ECH 3101 Process Thermodynamics . These students would be delaying their graduation if the change is not approved. For pre-health students who also need to take BCH 4024 Biochemistry, we have a model curriculum plan that has CHM 4411 PChem taken together with ECH 3101 Process Thermo. Otherwise, it is impossible for them to take courses they need for the MCATs in a timely fashion.

#### Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	ENG - Chemical Engineering 011903000	Carlos Rinaldi		1/16/2020
No document changes					
College	Approved	ENG - College of Engineering	Heidi Dublin	Approved by HWCOE Curriculum Committee on 1/31	1/31/2020
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			1/31/2020
No document changes					
Statewide Course Numbering System					
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

# Course|Modify for request 14621

## Info

**Request:** ECH 3101 PChem Co-Req Change

**Description of request:** Chemistry advises students to take CHM 2210 Organic Chem 1 immediately after CHM 2046 Gen Chem 2, and to take CHM 2211 Orgo 2 immediately afterwards. Some of our students do this, and as a result have not taken CHM 4411 Physical Chem before they are supposed to take ECH 3101 Process Thermodynamics. These students would be delaying their graduation if the change is not approved. For pre-health students who also need to take BCH 4024 Biochemistry, we have a model curriculum plan that has CHM 4411 PChem taken together with ECH 3101 Process Thermo. Otherwise, it is impossible for them to take courses they need for the MCATs in a timely fashion.

**Submitter:** Cynthia Sain csain@che.ufl.edu

**Created:** 1/30/2020 8:28:26 AM

**Form version:** 3

## Responses

### Current Prefix

*Enter the current three letter code (e.g., POS, ATR, ENC).*

Response:  
ECH

### Course Level

*Select the current one digit code preceding the course number that indicates the course level at which the course is taught (e.g., 1=freshman, 2=sophomore, etc.).*

Response:  
3

### Number

*Enter the current three digit code indicating the specific content of the course based on the SCNS taxonomy and course equivalency profiles.*

Response:  
101

### Lab Code

*Enter the current lab code. This code indicates whether the course is lecture only (None), lab only (L), or a combined lecture and lab (C).*

Response:  
None

### Course Title

*Enter the current title of the course as it appears in the Academic Catalog.*

Response:  
Process Thermodynamics

**Effective Term**

Select the requested term that the course change(s) will first be implemented. Selecting "Earliest" will allow the change to be effective in the earliest term after SCNS approval. If a specific term and year are selected, this should reflect the department's expectations. Courses cannot be changed retroactively, and therefore the actual effective term cannot be prior to SCNS approval, which must be obtained prior to the first day of classes for the effective term. SCNS approval typically requires at least 6 weeks after approval of the course change at UF.

Response:  
Earliest Available

**Effective Year**

Select the requested year that the course change will first be implemented. See preceding item for further information.

Response:  
Earliest Available

**Requested Action**

Indicate whether the change is for termination of the course or any other change. If the latter is selected, all of the following items must be completed for any requested change.

Response:  
Other (selecting this option opens additional form fields below)

**Change Course Prefix?**

Response:  
No

**Change Course Level?**

Note that a change in course level requires submission of a course syllabus.

Response:  
No

**Change Course Number?**

Response:  
No

**Change Lab Code?**

*Note that a change in lab code requires submission of a course syllabus.*

Response:  
No

**Change Course Title?**

Response:  
No

**Change Transcript Title?**

Response:  
No

**Change Credit Hours?**

*Note that a change in credit hours requires submission of a course syllabus.*

Response:  
No

**Change Variable Credit?**

*Note that a change in variable credit status requires submission of a course syllabus.*

Response:  
No

**Change S/U Only?**

Response:  
No

**Change Contact Type?**

Response:  
No

**Change Rotating Topic Designation?**

Response:  
No

**Change Repeatable Credit?**

*Note that a change in repeatable credit status requires submission of a course syllabus.*

Response:  
No

**Maximum Repeatable Credits**

*Enter the maximum credits a student may accrue by repeating this course.*

Response:  
3

**Change Course Description?**

*Note that a change in course description requires submission of a course syllabus.*

Response:  
No

**Change Prerequisites?**

Response:  
Yes

**Current Prerequisites**

Response:  
Prerequisite: (CHM 4411 or PHY 3513) and COT 3502 and ECH 3264.

**Proposed Prerequisites**

Response:  
Prerequisite: COT 3502 and ECH 3264.

**Change Co-requisites?**

Response:

No

**Rationale**

*Please explain the rationale for the requested change.*

Response:

Chemistry advises students to take CHM 2210 Organic Chemistry 1 immediately after CHM 2045 Gen Chem, and then to take CHM 2211 Orgo 2 (the semester following CHM 2210 Orgo 1). For pre-health students, who also need to take BCH 4024 Biochemistry prior to taking the MCAT, the model semester plan places CHM 4411 Physical Chemistry or PHY 3513 Thermal Physics in the same term with ECH 3101 Process Thermodynamics (not as the required pre-requisite). If we retain CHM 4411/PHY 3513 as a pre-requisite, it is impossible for pre-health students to take courses they need for the MCAT, as well as graduate in a timely fashion.