

Notice of Change for requirements for graduation for BS in Mechanical Engineering
Date: March 31, 2016

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Mechanical, Industrial & Systems Engineering

College: Engineering

3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: September 7, 2016

First degree date: May 2017

4. Intended location of the program

URI Kingston campus

5. Summary description of proposed program (not to exceed 2 pages).

The Mechanical Engineering program currently has a requirement that all students enroll in ECN 201 during the Spring of their Freshman Year.

ECN 201 will no longer be a requirement for the Mechanical Engineering BS degree. Instead, the students can take a general education course of their choice.

The Mechanical Engineering program currently has a requirement that all students enroll in PHY 205 and PHY 275 during the Spring of their Sophomore Year.

PHY 205 and PHY 275 will no longer be a requirement for the Mechanical Engineering BS degree. Instead, the students can elect one of the following Science elective courses: PHY 205/275, CHM 112, CHM 124

As a result of these changes, the total number of credits required for graduation will drop from 122 to 121.

If applicable, please include the existing URI catalog language and proposed catalog language changes that relate to your request.

Page 86 of the Catalog states:

— The mechanical engineering major requires 122 credits.

This must be changed to:

— The mechanical engineering major requires 121 credits.

— (Freshman second semester) change:
ECN 201 (3); EGR 106 (2); MTH 142 (4); PHY 203 (3), 273 (1); and general education requirement (3).

— to:
EGR 106 (2); MTH 142 (4); PHY 203 (3), 273 (1); and two general education requirement (6).

— (Sophomore second semester) change:
CVE 220 (3) ; [ISE 240 (3) and 241 (1) or MCE 201 (3) and ISE 220 (1)]; MCE 263 (3); MTH 244 (3); and PHY 205 (3), 275 (1).

— to:
CVE 220 (3) ; [ISE 240 (3) and 241 (1) or MCE 201 (3) and ISE 220 (1)]; MCE 263 (3); MTH 244 (3); and science elective*.

* Science Elective: Need to take any of the following courses: PHY 205/275, CHM 112, CHM 124

6. Signature of the President

David M. Dooley

Fwd: KIN 122

1 message

C. Rousseau <rousseau@uri.edu>
To: Jared Abdirkin <jabdirkin@uri.edu>

Tue, Apr 19, 2016 at 4:03 PM

Jared ~ Please see the endorsement from KIN below.

Thank you,

Carl-Ernst Rousseau, P.E., Ph.D.

Assoc. Professor & Chair
Mechanical, Industrial & Systems Engineering
University of Rhode Island
203 Wales Hall, 92 Upper College Rd.
Kingston, RI 02881

Tel: (401) 874-2542
Fax: (401) 874-2355
E-mail: rousseau@uri.edu

Begin forwarded message:

From: Deborah Riebe <debriebe@uri.edu>
Subject: KIN 122
Date: April 19, 2016 at 2:19:06 PM EDT
To: Carl-Ernst Rousseau <roussce@uri.edu>

Dr. Rousseau,
The Department of Kinesiology supports your request to allow students in the ISE program take KIN 122 as a required course (choice between NRS 100, PHY 205, KIN 122, or CHM 112, 124).

Sincerely,
Deb Riebe

Deborah Riebe, Ph.D., FACSM
Department of Kinesiology
University of Rhode Island
Kingston, RI 02816
401-874-5444

Fwd: Letter of Support for ISE

1 message

C. Rousseau <rousseau@uri.edu>
To: Jared Abdirkin <jabdirkin@uri.edu>

Tue, Apr 19, 2016 at 1:06 PM

Dear Jared,

Please note NRS' positive reply.

Thank you,

Carl-Ernst Rousseau, P.E., Ph.D.

Assoc. Professor & Chair
Mechanical, Industrial & Systems Engineering
University of Rhode Island
203 Wales Hall, 92 Upper College Rd.
Kingston, RI 02881

Tel: (401) 874-2542
Fax: (401) 874-2355
E-mail: rousseau@uri.edu

Begin forwarded message:

From: Arthur Gold <agold@uri.edu>
Subject: Re: Letter of Support for ISE
Date: April 19, 2016 at 1:02:58 PM EDT
To: "C. Rousseau" <rousseau@uri.edu>, Brett Still <bstill@uri.edu>

Dear Dr. Rousseau,

The NRS department is pleased to receive ISE students into NRS 100. We are able and willing to accommodate increased enrollments.

Best wishes.

Art

Arthur J Gold Ph.D.
Professor and Chair
Dept of Natural Resources Science
University of Rhode Island
Kingston, RI 02881
agold@uri.edu
401 874 2903

Re: Notice of Change - Curriculum change

1 message

C. Rousseau <rousseau@uri.edu>

Tue, Apr 19, 2016 at 11:00 AM

To: Musa Jouaneh <jouaneh@uri.edu>

Cc: Carl-Ernst Rousseau <roussce@uri.edu>, Valerie Maier-Speredelozzi <valerie@uri.edu>, Manbir Sodhi <sodhi@uri.edu>, Jyh-Hone Wang <jhwang@uri.edu>, Gretchen Macht <macht@uri.edu>, Jared Abdirkin <jabdirkin@uri.edu>

Hi All,

I heard from PHY. The Chair can only admit our students in PHY 205/275

However, he proposes to try and convene an emergency department meeting today, if possible, to discuss the other PHY courses.

Thank you,

Carl-Ernst Rousseau, P.E., Ph.D.

Assoc. Professor & Chair
Mechanical, Industrial & Systems Engineering
University of Rhode Island
203 Wales Hall, 92 Upper College Rd.
Kingston, RI 02881

Tel: (401) 874-2542
Fax: (401) 874-2355
E-mail: rousseau@uri.edu

Letter # 1 CHM (ISE & MCE)

1 message

Carl-Ernst Rousseau <roussce@uri.edu>

Tue, Apr 19, 2016 at 4:48 AM

To: Jared Abdirkin <jabdirkin@uri.edu>

Jared ~ Here is the support document from CHM for both programs. Carl

Begin forwarded message:

From: URI Chemistry Chair <chair@chm.uri.edu>

Subject: Chemistry Lecture Courses for Industrial and Mechanical Engineering Students

Date: April 18, 2016 at 9:28:24 AM EDT

To: roussce@uri.edu

Carl,

As we discussed on the phone, the Chemistry Department has the capacity to increase the number of students in the lecture courses CHM 112 or CHM 124. If students in Industrial or Mechanical Engineering choose either of these options for their curriculum, the Chemistry Department will be able to accommodate the demand without additional resources.

However, to be clear, this does not pertain to any laboratory course.

Bill

—

Dr. Bill Euler
Professor & Chair, Chemistry
University of Rhode Island
phone: 401-874-5090
fax: 401-874-5072