PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPANSION,
OR REVISION OF AN UNDERGRADUATE COURSE
(10000-49999 LEVEL)

DEPARTMENT: College of Engineering
EFFECTIVE SESSION: Fall 2015

INSTRUCTIONS: Please check the items below which describe the purpose of this request.

1. New course with supporting documents
2. Add existing course offered at another campus
3. Expansion of a course
4. Change in course number
5. Change in course title
6. Change in course credit type
7. Change in course attributes (department head signature only)
8. Change in instructional hours
9. Change in course description
10. Change in course requirements
11. Change in semester offered (department head signature only)
12. Transfer from one department to another

PROPOSED:

Subject Abbreviation: ENGR
Course Number: 49600
Long Title: Experimental Courses

EXISTING:

Subject Abbreviation
Course Number

COURSES OFFERED:

TERM
Fall
Spring
Summer

CAMPUS(ES) INVOLVED
N. Central
Ft. Wayne
Indianapolis
W. Lafayette

1. Fixed Credit: Cr. Hrs.
2. Variable Credit Range: Minimum Cr. Hrs.
3. Equivalency Credit

COURSE ATTRIBUTES: Check All That Apply

1. Pass/No Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Credit by Examination
5. Co-op, Lab, Rate Request
6. Instructor

Schedule Type
Lecture
Recitation
Presentation
Laboratory
Lab Prep
Studio
Distance
Clinic
Experimental
Research
Ind. Study
Prac/Observ

Meeting Per Week

Weeks Offered

% of Credit Allocated

CROSS-LISTED COURSES

RECEIVED
JAN 27 2016
OFFICE OF THE REGISTRAR

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
See attached

* COURSE LEARNING OUTCOMES:

Calumet Department Head
Calumet School Dean

Fort Wayne Department Head
Fort Wayne School Dean

Indianapolis Department Head
Indianapolis School Dean

North Central Faculty Senate Chair
Michael Thomas

Office of the Registrar

2011-12
PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPANSION,
OR REVISION OF AN UNDERGRADUATE COURSE
(10000-40000 LEVEL)

DEPARTMENT: College of Engineering

EFFECTIVE SESSION: Fall 2015-2016

INSTRUCTIONS: Please check the items below which describe the purpose of this request.

1. New course with supporting documents
2. Add existing course offered at another campus
3. Expansion of a course
4. Change in course number
5. Change in course title
6. Change in course credit type
7. Change in course attributes (department head signature only)
8. Change in instructional hours
9. Change in course description
10. Change in course requisites
11. Change in semesters offered (department head signature only)
12. Transfer from one department to another

PROPOSED:
Subject Abbreviation: ENGR
Course Number: 39600
Long Title: Experimental Courses
Short Title: Experimental Courses

EXISTING:
Subject Abbreviation:
Course Number:
Long Title:
Short Title:

TERMS OFFERED:
Check All That Apply:
- [ ] Fall
- [ ] Spring
- [X] Summer

CAMPUS(ES) INVOLVED:
- [ ] Calumet
- [X] Cont Ed
- [ ] Ft. Wayne
- [ ] Tech Statewide
- [ ] Indianapolis
- [X] W. Lafayette

ABBREVIATED TITLE WILL BE ENTERED BY THE OFFICE OF THE REGISTRAR IF OMITTED. (30 CHARACTERS ONLY)

CREDIT TYPE:
1. Fixed Credit: 0
2. Variable Credit Range: Minimum Cr. Hrs. 6
   (Check One) To
   Maximum Cr. Hrs. 6
3. Equivalent Credit: Yes

COURSE ATTRIBUTES: Check All That Apply
6. Registration Approval Type
   - [ ] Department
   - [X] Instructor
7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience

Include comment to explain fee

SCHEDULE TYPE
Lecture
Recitation
Presentation
Lab
Lab Prac
Clinic
External
Research
Ind. Study
Prac/Observe

Minutes Per Mth
Meetings Per Week
Weeks Offered
% of Credit Allocated

RECEIVED
JAN 27 2016
OFFICE OF THE REGISTRAR

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
See attached

* COURSE LEARNING OUTCOMES:

Calumet Department Head Date
Ft. Wayne Department Head Date
Indianapolis Department Head Date
North Central Faculty Senate Chair Date

Calumet School Dean Date
Ft. Wayne School Dean Date
Indianapolis School Dean Date
Vice Chancellor for Academic Affairs Date

West Lafayette Department Head Date
West Lafayette College/School Dean Date
West Lafayette Registrar Date

WRITTEN APPROVAL:
[Signature]
[Date]

[Date]

[Signature]
[Date]
PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(1000-4000 LEVEL)

DEPARTMENT: College of Engineering
EFFECTIVE SESSION: Fall 2015-2016

INSTRUCTIONS: Please check the items below which describe the purpose of this request.

- New course with supporting documents
- Add existing course offered at another campus
- Expiration of a course
- Change in course number
- Change in course title
- Change in course credit type
- Change in course attributes (department head signature only)
- Change in instructional hours
- Change in course description
- Change in course requisites
- Change in semesters offered (department head signature only)
- Transfer from one department to another

PROPOSED
Subject Abbreviation: ENGR 29400
Course Number: 29400
Long Title: Experimental Courses
Short Title: Experimental

EXISTING
Subject Abbreviation
Course Number
Long Title
Short Title

TERMS OFFERED: Check All That Apply

- Fall
- Spring
- Summer

CAMPUS(ES) INVOLVED
- Calumet
- N. Central
- Ft. Wayne
- Tech Statewide
- Indianapolis
- W. Lafayette

CREDIT TYPE
1. Fixed Credit: Cr. Hrs. ____________
2. Variable Credit: Range: ____________
   Minimum Cr. Hrs. ____________
   Maximum Cr. Hrs. ____________

Equivalent Credit: Yes ____________
No ____________

SCHEDULE TYPE
Lecture ____________
Recitation ____________
Presentation ____________
Laboratory ____________
Lab Prep ____________
Studio ____________
Distance ____________
Clinic ____________
Experiential ____________
Research ____________
Ind. Study ____________
Prac/Observe ____________

Course Description (Include Requisites/Restrictions):
See attached

Course Attributes (Check All That Apply)
1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Credit by Examination
5. Fees: Lab ____________
   Coop ____________
   Field Request ____________
   Instructor ____________
   Additional ____________

Include comment to explain fee

OFFICE OF THE REGISTRAR

RECEIVED
JAN 27 2016

Cross-Listed Courses

OFFICE OF THE REGISTRAR

[Signatures and dates from various department heads and deans]

[signature]
3-9-16

[signature]
2-10-16
To: The Engineering Faculty
From: The Office of Undergraduate Education
Re: ENGR 29600, 39600, and 49600

The Office of Undergraduate Education has approved the following new ENGR courses. This action is now submitted to the Engineering Faculty with a recommendation for approval.

**ENGR 29600 Experimental Courses**
Sem. 1, 2, S; Class: Variable; Credit 0-6; Pre/Co-requisites: Will vary and will be prescribed at the time of the experimental offering.

**Course Description**
Experimental classes offered at the freshmen/sophomore level on a temporary basis to test the viability of offering the course on a permanent basis.

**Reason**
The intent of the course is to provide a mechanism to offer experimental courses at the freshmen/sophomore level.

**ENGR 39600 Experimental Courses**
Sem. 1, 2, S; Class: Variable; Credit 0-6; Pre/Co-requisites: Will vary and will be prescribed at the time of the experimental offering.

**Course Description**
Experimental classes offered at the junior level on a temporary basis to test the viability of offering the course on a permanent basis.

**Reason**
The intent of the course is to provide a mechanism to offer experimental courses at the junior level.

**ENGR 49600 Experimental Courses**
Sem. 1, 2, S; Class: Variable; Credit 0-6; Pre/Co-requisites: Will vary and will be prescribed at the time of the experimental offering.

**Course Description**
Experimental classes offered at the senior level on a temporary basis to test the viability of offering the course on a permanent basis.

**Reason**
The intent of the course is to provide a mechanism to offer experimental courses at the senior level.

Michael T. Harris, Associate Dean for Undergraduate Education
August 25, 2015

Professor Bill Oakes
Chair, Engineering Curriculum Committee

Dear Professor Oakes,
I am writing this letter to inform you that I have appointed the following curriculum committee members to review ENGR courses that are not First-Year Engineering courses:
Professor Eric Nauman, Director of College of Engineering Honors Program and Faculty Representative for Minority Engineering Program
Professor Bill Oakes, Director of EPICS
Professor Eckhard Groll, Director of Office of Professional Practice
Professor Monica Cox, Director of Leadership Minor
Professor Jeff Gray, Director of Assessment
Professor Eric Nauman, Faculty Representative for Minority Engineering Program
Professor Kendra Erk, Faculty Representative for Women in Engineering Engineering Program

Regards,

Michael T. Harris
Associate Dean for Undergraduate Education
Reilly Professor of Chemical Engineering
College of Engineering, Purdue University
AIChE Fellow
e-mail: mtharris@purdue.edu