ENGR 19400: WOMEN IN ENGINEERING SEMINAR
Fall 2012
10:30-11:20 am—RHPH 172
1:30-2:20 pm—WTHR 104

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COURSE FORMAT & GOALS:

This course consists of two components: (1) presentations by guest speakers with class discussion and (2) assignments (three short papers). Additional activities for building professional awareness include: luncheons with corporate speakers, introductions to student organizations and other WIEP networking opportunities. Course goals are:

• To present a variety of speakers who share their knowledge and experience about the many areas and career options available in engineering and discuss the ways in which women manage their careers and balance their family lives.
• To stimulate involvement and interaction with working women engineers and with other women engineering students, professors, and organizations on campus.
• To provide strategies and resources for the academic and interpersonal skills needed to succeed in engineering.
• To promote supportive relationships along with practical information among peers with similar academic and career goals.

COURSE REQUIREMENTS:

DISCUSSION: During the seminar, guest speakers from major corporations and Purdue faculty will make presentations (See Speaker Schedule). Questions and discussion are strongly encouraged and expected. Please come prepared to participate. I expect all students to show respect to our guest speakers each week. Therefore, the use of all electronic devises are prohibited during class including, but not limited to, IPods, MP3 players, cell phones, laptops, etc. If you choose to use such equipment in class, you will be marked absent for that day (see the ramifications of this in the attendance policy below).

ATTENDANCE: Attendance is mandatory and grading penalties will be applied for absences. You will be allowed one absence this semester for any reason. If you earn two absences, your final grade will be dropped by one letter grade. If you earn three or more absences, you will receive an F for your semester grade. (Note: an absence is earned by either missing class or by breaking the discussion policy above). Attendance is taken by submission of surveys (paper pre- and post-surveys and speaker surveys done by scantron). The following are excused absences: illness (as shown by note from PUSH doctor) and personal/family emergencies; contact Dr. Groh in these circumstances as soon as possible.

REQUIRED ASSIGNMENTS (3):

Paper 1 - DUE SEPTEMBER 20: Write a 1-2 page paper describing your career aspirations and the major(s) you are considering (including how your engineering degree will help you reach your goals).

Paper 2 – DUE NOVEMBER 8: Interview two upperclassmen in engineering: one with the same major that you are pursuing and one in a different engineering major. Write a 1-2 page paper comparing and contrasting each of their degree choices and career paths. Give your specific reactions to the paths they have chosen to follow and the path you would like to design for yourself. You must include the names, years and majors of your interviewees to fulfill Paper 2 requirements.

Paper 3 – DUE DECEMBER 6: Write a 1-2 page paper describing your career aspirations and your planned major. You must include answers to the following questions:
1. Has your major or career plans changed since the beginning of the semester and if so, why?
2. How did ENGR 194 affect your career aspirations?
3. How did talking to upperclassmen help you in formulating future career plans?
4. What was the most important thing you learned about yourself this semester?
LUNCHES (optional):
You have the opportunity to join the speaker, instructor, TA, and other classmates for a free lunch. This is a wonderful networking opportunity as you will have the chance to find out what employers look for in students.

Lunches will be in the John Purdue Room in Mariott Hall or in the Sagamore Room (Purdue Memorial Union) from 11:45 am – 1:00 pm on Thursdays. You will receive a reminder email the week of your lunch. Please dress nicely (slacks and a blouse are better than jeans, sweatshirt and sneakers). If you are in the 10:30 am class, the group will go directly to the lunch location after class. If you are in the 1:30 pm class, you can either meet us at the lunch location or, if you feel more comfortable, meet us at the classroom (RHPH 172) at 11:20 am to walk over with us.

GRADING:
To pass the course you are required to do all of the following:

1. Submit all papers on the due date.
2. Participate in class discussions.
3. Fill out and submit a pre- and post-survey and a final course evaluation.
4. Fill out and submit speaker surveys (scantron).
5. Earn no more than one absence (see attendance policy).

CAMPUS EMERGENCY:
In the event of a major campus emergency or disruption, course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances. Any such changes to the course will be provided to you by the instructor.

ACADEMIC DISHONESTY:
Specific definitions of Academic Dishonesty are available from the printed handbook of University Regulations or from the website of the Office of the Dean of Students (ODOS): http://www.purdue.edu/univregs/. Please be aware of these definitions.

Plagiarism is defined by the Purdue Online Writing Lab, http://owl.english.purdue.edu/owl/resource/589/01/, as “the uncredited use (both intentional and unintentional) of somebody else’s words or ideas.” The Purdue Online Writing Lab also contains detailed information on plagiarism for students, including a link to “Defining and Avoiding Plagiarism: The WPA Statement on Best Practices” (http://www.wpacouncil.org/node/9).

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Women in Engineering Program Office
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494-3889
engineering.purdue.edu/WIEP

We are here to provide information and support.  
WE CARE! Stop by and see us.

Beth Holloway, Director
Jennifer Groh, Associate Director
Cathy Deno and Dawn Mikels, Administrative Assistants