
CAREER CHOICES FOR CHEMICAL ENGINEERS (CBE 20290)
University of Notre Dame, Spring 2021

Prof. Bill Schneider <https://www.nd.edu/~wschnei1>
Office: 370 Nieuwland Meeting times F 4:05-4:55
wschneider@nd.edu, phone 574-631-8754 <https://github.com/wmfischneider/CBE20290>

1 Your Career Choices

As you have undoubtedly already figured out, Chemical Engineering is a demanding major. Your courses will prepare you to solve complex technical problems, to work in teams, and to communicate effectively. Those skills can take your career in many different directions. This course is designed to expose you to some of those many options and to provide some of the professional skills needed to pursue them. Specifically, the learning goals of this 1 credit course are:

1. to be exposed to chemical engineering career options, through interactions with alumni who have preceeded you in this journey
2. to begin to discern options that are appealing to you
3. to develop professional networking and presentation skills that will help get you where you want to go

2 Format

The course will be delivered virtually. We will use the same [Zoom link](#) throughout the semester. If it is helpful, you can consult this [Google calendar](#). Weeks 1-3 will focus on professional skill development. Weeks 4-14 will involve a series of virtual panel discussions with alumni of the department. Each panel will focus on one sector, such as pharmaceuticals, energy, foods, personal care, A group of students will introduce the topic and interview the visitors.

3 Schedule

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|-------------|--|--------------------------------|
| February 5 | Introduction/Resumes | Jared Mrozinske, Career Center |
| February 12 | Handshake | Jared Mrozinske, Career Center |
| February 19 | LinkedIn/Networking | Melanie Sanchez |
| February 26 | Alumni Panel: Pharmaceuticals | student interviewer team |
| March 5 | Alumni Panel: Consumer/personal goods | student interviewer team |
| March 12 | Alumni Panel: Biotechnology | student interviewer team |
| March 19 | Alumni Panel: Energy & Renewables | student interviewer team |
| March 26 | Alumni Panel: Oil & Gas | student interviewer team |
| April 2 | Good Friday | |
| April 9 | Alumni Panel: Chemicals | student interviewer team |
| April 16 | Alumni Panel: Foods | student interviewer team |
| April 23 | Alumni Panel: Professional/Grad school | student interviewer team |
| April 30 | Alumni Panel: Information technology | student interviewer team |
| May 7 | Alumni Panel: Entrepreneurship | student interviewer team |
| May 14 | wrap-up | |

4 Assignments

Course materials and assignments will be posted at <https://github.com/wmfischneider/CBE20290>.

5 Grading

The course is graded S/U. To receive an S, you must complete all assignments.

6 Mental Health

Care and Wellness Consultants provide support and resources to students who are experiencing stressful or difficult situations that may be interfering with academic progress. Through Care and Wellness Consultants, students can be referred to The University Counseling Center (for cost-free and confidential psychological and psychiatric services from licensed professionals), University Health Services (which provides primary care, psychiatric services, case management, and a pharmacy), and The McDonald Center for Student Well Being (for problems with sleep, stress, and substance use). Visit <https://care.nd.edu>.

7 Professional courtesy

1. Arrive at each zoom session on time, early if possible.
2. Turn your camera on. Make sure you are sitting up and acting professionally.
3. Dress appropriately.
4. Research the organization, the presenters' backgrounds, or industries. Be prepared!
5. You can ask questions through the chat or by unmuting yourself. Participate!
6. Say thank you...by unmuting yourself or following up with the alumni/speaker in an email.