WELCOME
Advisor Introductions

Anat Levto
Josh Atcher
Tracy Peterson
Welcome from Jane Dorman
Director of Admissions and First Year Experience
1. Discuss transition to college

2. Overview engineering curriculum & academics

3. Introduce College of Engineering resources
Statistics - Fall 2018

- 2176 undergraduates
- 55% Iowa residents
- 27% women
- 12% underrepresented minorities
- 7% international
Transition from H.S. to College

- Teachers vs. faculty
- Memorization vs. critical thinking
- Family involvement
Family Educational Rights & Privacy Act

It is against the law for advisors to discuss grades or student information without an academic record consent form.

Students can log into MyUI and complete the form under the Student Life Management tab.
Degree Components

Foundation & Core
(Math, Physics, Chemistry, Introduction to Engineering Problem Solving & Engineering Computing, Statics, Circuits, Thermo)

Major
Courses required for Program of Study

Elective Focus Area (EFA) or Track

128 s.h.

General Education
General Education Requirements

1. 3 s.h. from “Be Creative” list

2. 3 s.h. from the following General Education areas:
   - Diversity and Inclusion
   - Historical Perspectives
   - International and Global Issues
   - Interpretation of Literature
   - Literary, Visual, and Performing Arts
   - Social Science
   - Values and Culture
   - World Languages

3. 9 s.h. from “Approved Subject Areas”

For list of Approved Subject Areas, go to the College of Engineering General Education Component website

15 S.H. OF GENERAL EDUCATION REQUIRED
First-Semester Courses

• Math
• Science
• Engineering
• Rhetoric/Gen Ed
• Engineering Success Seminar

15-17 semester hours
Advising & Course Selection

We will consider:

- High school preparation
- Placement tests – Math & Chemistry
- AP tests
- College-level transfer courses
<table>
<thead>
<tr>
<th>Time</th>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wed.</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
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<tbody>
<tr>
<td>8:30</td>
<td>Math</td>
<td>Science (Discussion)</td>
<td>Math</td>
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<td>Math</td>
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<tr>
<td>9:30</td>
<td></td>
<td>Engineering</td>
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<td>Engineering Success</td>
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<td>10:30</td>
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<td></td>
<td>Math (Discussion)</td>
<td>Science</td>
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<tr>
<td>12:30</td>
<td>Rhetoric</td>
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<td>5:30-9</td>
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</tbody>
</table>
Sample Schedule – In Real Life!

**Sunday**
- 8:30: Math
- 9:30: Homework
- 10:30: Engineering
- 11:30: Homework
- 12:30: Rhetoric
- 1:30: Exercise
- 2:30: Nap
- 3:30: Homework
- 4:30: Dinner

**Monday**
- 8:30: Science (Discussion)
- 9:30: Homework
- 10:30: Lunch
- 11:30: Math
- 12:30: Homework
- 1:30: Exercise
- 2:30: Nap
- 3:30: Work on Campus

**Tuesday**
- 8:30: Math
- 9:30: Homework
- 10:30: Lunch
- 11:30: Science
- 12:30: Homework
- 1:30: Exercise
- 2:30: Nap
- 3:30: Work on Campus

**Wednesday**
- 8:30: Math
- 9:30: Homework
- 10:30: Lunch
- 11:30: Science
- 12:30: Homework
- 1:30: Exercise
- 2:30: Nap
- 3:30: Work on Campus

**Thursday**
- 8:30: Exercise
- 9:30: Engineering
- 10:30: Lunch
- 11:30: Science
- 12:30: Rhetoric

**Friday**
- 8:30: Math
- 9:30: Engineering
- 10:30: Lunch
- 11:30: Homework
- 12:30: Rhetoric

**Saturday**
- 8:30: Math
- 9:30: Engineering
- 10:30: Lunch
- 11:30: Engineering Success
- Football Game
Academic Expectations

- Maintain a 2.0 GPA for good standing
- Honors — above a 3.5 UI Cum GPA
- Dean’s List — above a 3.5 semester GPA
- President’s List — 4.0 GPA for 2 semesters
- Academic Misconduct policies
Academic Resources

• Faculty and TAs
• **Tutoring:**
  • Engineering Tutoring - 3612 Seamans Center
  • Supplemental Instruction
  • Department-specific help labs
• **Hanson Center** & **Engineering Library**
• **Peer Advisors**
FROM CURRENT STUDENTS

Which academic resources did you find most useful?
In the College of Engineering
30+ Student Organizations
   Departmental, Industry-Specific, Honors/Professional, Diversity

At the University of Iowa
500+ Student Organizations, Athletics/intramurals, Employment, Music

Academically
   Undergraduate Research, Engineering Grand Challenges

Get Involved - Engage
• Summer is popular!
• Scholarships available
• **Families**: Interest sessions on Day 2
Employer Outreach:
Engineering Career Fairs, Networking Events

Career Development:
Resume & Cover Letter Development, Interviewing Skills, Job & Internship Search Strategies, Professional Networking

Experiential Education:
Co-ops, Internships & Research

Professional Development
“Engineering Your Career”: Day 2 @ 9:00 am
Engineering Student Success Team

https://www.engineering.uiowa.edu/group-directory/engineering-student-success-team

Nicole Grosland
Megan Allen
Josh Atcher
Scott Coffel
Jane Dorman
Travis Greenlee
Kari Kozak
Anat Levтов
Sarah Livesay
Tracy Peterson
Natalie Potter
Linda Varvel
Laura Vasser
What’s next?

Students:
Students will plan their fall courses with the Academic Advisors and Orientation Leaders (walk to Seamans Center)
Help your student prepare

### Post-Orientation To Do List

<table>
<thead>
<tr>
<th>To Do</th>
<th>Done</th>
<th>Follow-up Task</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td>Check UI email daily for academic updates</td>
</tr>
<tr>
<td>✗</td>
<td></td>
<td>Check MyUI Advising Notes for uploaded Advising Worksheet</td>
</tr>
</tbody>
</table>
|       |      | Send all AP scores to UI – Contact College Board  
          |      | UI code number: 6681 |
|       |      | Send/confirm receipt of final high school transcript to UI  
          |      | University of Iowa, 108 Calvin Hall, Iowa City, IA 52242 |
|       |      | Send/confirm receipt of final transfer institution transcript to UI  
          |      | University of Iowa, 108 Calvin Hall, Iowa City, IA 52242 |
|       |      | Request new degree audit to confirm AP/transfer course credits |
|       |      | Take/Retake ALEKS by Wednesday, August 14  
          |      | You may take the ALEKS test a total of 5 times |
|       |      | Take/Retake Advanced Math Placement test by August 14  
          |      | You may take the test a total of 2 times |
|       |      | Take/Retake Chemistry Placement Test by August 14  
          |      | You may take the test a total of 2 times |
Online Resources - Families

**Office of the Registrar**

- Academic calendar
- Add/Drop deadline dates
- Tuition and Fees

**University Email – on MyUI**

- Need to check UI email on daily basis
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>2:50 pm</td>
<td>University Housing &amp; Dining</td>
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<tr>
<td>3:30 pm</td>
<td>Money Matters</td>
</tr>
<tr>
<td>4:15 pm</td>
<td>Difficult Conversations</td>
</tr>
<tr>
<td>5:15 pm</td>
<td>CDE and Veterans &amp; Military Info</td>
</tr>
</tbody>
</table>