Overview: EH (& ENGR 181)
ENGR 181, Fall 2018
Getting to know you!

Goto: https://www.sli.do/
#engr181

• What year are you?
• Where are you from?
• What is your intended major?
ENGR 181

Two important sources of info

• Class webpage
  • https://parasol.tamu.edu/~amato/Courses/engr181/2018C/

• Piazza!
  • http://www.piazza.com/tamu/fall2018/engr181201
ENGR 181
Two requirements to pass ENGR 181:

• 12 ENGR 181 seminar attendance credits & post event surveys (in eCampus)
  • All class periods, and select other EH activities (e.g., EH Career Fair prep event on Tuesday, September 11)
• 1 Research Seminar Report
  • Attend and submit a brief report on a graduate-level research seminar in one of the departments in the College of Engineering
Quiz time: ENGR 181

Goto: https://join.quizizz.com/
Engineering Honors

Academic, career development and cohort building activities designed to create a community of scholars and provide a “small school” experience within a world-class research university.

Features
• Honors faculty advisors
• Enriched curricular experiences & small classes
• Career development opportunities
• Priority registration
• Living, Learning Community (dorm) – started Fall 2017

Department Tracks
• Faculty Dept Coordinators are top researchers & teachers
• Discipline-specific activities, interaction with faculty and industrial partners in their major

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engineering.tamu.edu/easa
AY 2018-2019 EH Executive Committee

**Internal Affairs**
- Chair: Whitney Souery, BMEN '20
- Vice Chair: Greg Dorgant, MEEN '20
- Research Director: Ankit Ramchandani, CSCE '20
- COO: Allison Hartmann, CHEM '20
- Public Relations Chair: Jonathan Carpency, CHEN '18

**External Affairs**
- Chair: Olawale Salaudeen, MEEN '19
- Vice Chair: Zach Hardy, NUEN '18
- Competition Teams Director: Daniel Guintos, CHEN '20
- EHA Chair: Ethan Morse, ECEN '20
- Service Learning Director: Julien Pham, CHEN '20

**Advisors**
- Lorenzo Martinez
- Martin Quezada
- Nicholas Borynack
- Raaghav Bageshwar
- Ruben Ramirez
- Sagar Patel
- Shantanu Sonthalia
- Shoaib Ahmed
- Zeeshan Kunnummal

**COO**
- Sneha Santani, CSCE '19
- Sarah Abrash, CHEN '19
- Brittney Efendy
- Carolina Serrano
- Dharrish Paramasvaran
- Evan Kelly
- Hamzah Ahmed
- Jacob Brown
- Jason Nguyen
- Kimberly Salazar
Sample EH Program

Academic Requirements:
• A total of 18-21 credits of honors coursework (over 4 years) in Engineering or Science courses
  • includes 4-6 credits of undergraduate research (491H)
  • Freshman year: ENGR 181 and ENGR 102H/216H
  • Soph-Senior Years: Honors courses in major, undergraduate research, grad courses
• Maintain 3.5 GPA

Participation Requirements:
• Attendance at 1-2 EH approved activities a semester
• Meeting with EH Track Coordinator (or Director) every academic year or every semester, depending on major
• Submission of Annual Report each May

Freshman:
- Enroll in Honors Course (4)
- Honors Seminar (1)

Sophomore:
- Enroll in Honors Course (3)

Junior:
- Enroll in Honors Course (3) & Research (4-6)

Senior Year:
- Enroll in Honors Course (3-6)

FASTTRACK Program 5 Year BS & MS (double count 3 courses)
## EH Activities – 2018-2019 Academic Year (selected)

<table>
<thead>
<tr>
<th>Fall 2018</th>
<th>Spring 2019</th>
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<tbody>
<tr>
<td>Aug 27 2018</td>
<td>Jan 2019  EH Career Fair Prep Event</td>
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<tr>
<td>EH Welcome Social</td>
<td>(Mock Interviews, Resume Clinics)</td>
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<tr>
<td>Sept 27 2018</td>
<td>Feb 2019  EH Town Hall</td>
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<td>EH Town Hall</td>
<td>Apr 2019  EH Course Scheduling Social</td>
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<tr>
<td>Nov 1 2018</td>
<td>Apr 2019  EH Distinguished Lecture &amp; GCSP</td>
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<tr>
<td>EH Course Scheduling Social</td>
<td>Symposium</td>
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<tr>
<td>Nov 6 2018</td>
<td>May 2019  EH Honors &amp; Graduate Recognition Event (with University Honors)</td>
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<tr>
<td>CSCE Track: Trick-Or-Research (faculty talks &amp; research labs visits)</td>
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<tr>
<td>Dec 7 2018</td>
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<td>EH Finals Study Spectacular</td>
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Programs that Coordinate well with EH (selected)

Fast Track Program
- Potentially complete BS and MS degrees within five years.
- Students can take up to 3 graduate courses and “double count” them towards both a BS degree and a graduate degree.

4+1 program: BS Engineering/MS Business

ENMED: Engineering & Medicine

Zachry Leadership Program

NAE Global Grand Challenge Scholars (new in 2016!)
# EH vs. University Honors

<table>
<thead>
<tr>
<th></th>
<th>Engineering Honors</th>
<th>University Honors</th>
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<tbody>
<tr>
<td><strong>Credits (or equivalent)</strong></td>
<td>18-21, depending on major (all can apply to UH as well)</td>
<td>30 credits (or equivalent)</td>
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<tr>
<td><strong>Living, Learning Community (Dorm)</strong></td>
<td>Optional, available to all classes, majority Freshman (available in Fall 2017)</td>
<td>Required for Freshman, a limited number of Sophomores &amp; Juniors serve a peer mentors</td>
</tr>
<tr>
<td><strong>Activities &amp; Networking</strong></td>
<td>Engineering &amp; Discipline specific</td>
<td>Broader, University-Wide</td>
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- Many students participate in both programs
What is ECOS?

The Engineering Honors Community of Scholars (ECOS) is an optional, residential component for Engineering Honors students. ECOS residents experience:

- Living with other high-achieving students
- Support and peer mentorship from our ECOS Fellows and Coaches (that’s you!)
- Access to weekly events and activities designed for:
  - academic success - group homework sessions, meet & greets with professors, & research expos
  - community building - movie marathons, board game nights, engineering competitions, the Big Event & peer teaching
  - professional development - resume clinics, mock interviews, workshops on internships, fellowships, and undergraduate research & mixers with industry
Fellows

Role:

• Squad leadership and community building
• Planning and executing residence-based programming
• Weekly consultation hours for squad members
• Assisting with large EH events
• Weekly planning hours and bi-weekly team meeting/seminar

Cameron Lopez, ‘21
Seth Hamilton, ‘21
Giuseppe Rizzi, ‘19 Senior fellow
Kendall Gibson, ‘21
Ethan Vergas, ‘20 Senior fellow
Kevin Sittser, ‘20 Senior fellow
Josiah Coad, ‘20
Celeste Branstrom, ‘21
Lois Ruiz, ‘21
Cameron Lopez, ‘21
Anna Surber, ‘21
Chinmay Phulse, ‘20
Alex Martinez, ‘21
Ankit Ramchandani, ‘20
Kevin Duan, ‘20 Senior Fellow

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Coaches

Role:

• Connect freshman to the squad/ECOS community and campus resources
• Actively participate in major EH events
• Weekly consultation hours

Trent Taylor, ’21
Michael Curtis, ’21
Alanna Kovar, ’21
Simon Richardson, ’21
Damien Jeppson, ’21
Erin Sylve, ’21
James Eroy, ’21
Jordan Lamkin, ’19
Quiz time: EH Program

Goto: https://join.quizizz.com/
Honors Program Webpages

• Engineering Honors webpages
  https://engineering.tamu.edu/academics/eh/index.htm

• University Honors webpages
  • Program expectations:
    http://hur.tamu.edu/Honors/About-the-University-Honors-Program/Program-Requirements
  • Distinction requirements:
    http://hur.tamu.edu/Honors/University-Honors-Distinction

• Honors Programs
  http://honorsprograms.tamu.edu/