Bachelor of Science Degrees

- Civil Engineering
- Construction Engr. & Management
- Computer Science
- Electrical Engineering
- Engineering Leadership
- Industrial Engineering
- Mechanical Engineering
- Metallurgical & Materials Engr.
College Expectations

Intern, Coop, or REU

3.5 GPA
Engineering Orientation

• Engage by
  – sharing your thoughts,
  – asking questions and
  – forecasting concerns

• ENSO Workshops
  – Place in the highest
    and most appropriate
    math course
Introductory Compliance

- Packets
- Strategic Course Selection
Packets

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1. UNIV 1301
   » Foundations of Engineering

2. MATH
   • engineering is Calculus-based
     » Pre-Calculus Placement (math/comp):
       SAT 500/1070 or ACT 19/2300 or TSI 351

3. PHYSICS
   • or CHEMISTRY, for students pursuing an MME degree
   • engineering requires an understanding of physics
4. intended MAJOR
   - see flow-chart for critical path courses
   - pick the one(s) you’ve met the prerequisites for

5. CORE COURSES
   - Complete your schedule with Core Curriculum
   - Fulfill the freshman-level courses FIRST
• College Overview
  – Organization Chart
  – B.S. Degrees
  – Expectations
• Advising Timeline & Process
• Student Resources
• Important Dates
Org Chart: Advising
BS / Professional Degrees

- Civil Engineering
- Construction Engr. & Management
- Computer Science
- Electrical Engineering
- Engineering Leadership
- Industrial Engineering
- Mechanical Engineering
- Metallurgical & Materials Engr.

Concentrations, Special Topics & Minors
Conversion to Hours Per Week

- 168 hours / week
- 3.5 GPA
  - For every 1 hour in class, spend 3 hours out of class
- Pre-Professional Experiences
  - Minimal 1 hour / week
Advising Timeline

- Fall Semester
- Spring Semester
- Summer Semester
- Winter-mester
- May-mester

August

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Advising Process

- October
- March

In MATH 1411 or Higher?

- NO
  - Compliance
  - NO
    - Holds Removed
  - YES
    - 1-on-1 Advising
    - YES
      - Courses Registration
      - Repeat
    - NO
      - Follow Department's Advising Process

- YES
  - Change Major
  - YES
    - NO
      - Advising Season Begins
    - NO
      - Semester Begins
  - NO
    - Advising Season Begins
    - NO
      - Semester Begins
    - NO
      - Follow Department's Advising Process

Semester Ends
Student Resources

- Advisors/Staff at E-PASO, room E-226
- ACES
- ETC
- WIN
- Ninjaneers
Student Resources: ESLC
Student Resources

- www.engineering.utep.edu
- Email Listserv
  - Are you receiving College emails?
  - Check your UTEP account twice a day
- facebook.com/acesutep
- #utepengineering
Important Dates

- March 18, 2016
  - TCM Day
  - Longest Running Tradition on Campus
- Dec/May after Finals
  - Order of the Engineer

“…”