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
• Left-hand Side
  • Welcome Letter
  • Core Curriculum
  • Careers Associated
  • Intro to Goldmine
  • Core Subject Abbr.
  • EPCC-UTEP Equivalency

• Right-hand Side
  • Degree Plan Checklist
  • Prerequisites Table
  • Critical Path
Strategic Course Selection

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: Academic Affairs
Org Chart: E-PASO

- E-PASO
  - Staff
    - Assoc. Dean
    - Coordinator
    - Admin. Asst.
    - Director
    - Advisor
    - Advisor
  - Student Staff
    - E-PASO Associates, Engineering Peer Advisors, ACES Associates, Ambassadors
  - Student Body
    - WINgineers, ESLC & Student Organizations, Ninjaneers
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
Advising Process

**Attend NSO**

**Attend TSO**

**Introductory Compliance**

**In MATH 1411 or Higher?**

- **NO**
  - Compliance
  - Follow Department's Advising Process

- **YES**
  - Change Major

**Attend Compliance?**

- **NO**
  - 1-on-1 Advising
  - Repeat

- **YES**
  - Courses Registration

**Attend Advising Process**

**Semester Begins**

**Semester Ends**

**Advising Season Begins**

**Courses Registration**

**Follow Department's Advising Process**

**Repeat**

- October
- March
Student Resources

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

- [www.engineering.utep.edu](http://www.engineering.utep.edu)

- Email Listserv
  - Are you receiving College emails?
  - Check your UTEP account twice a day

- [facebook.com/acesutep](http://facebook.com/acesutep)

- [#utepengineering](https://twitter.com/utepengineering)
Important Dates

• March 18, 2016
  – TCM Day
  – Longest Running Tradition on Campus

• Dec/May after Finals
  – Order of the Engineer

“I am an Engineer. In my profession I take deep pride. To it, I owe solemn obligations.”