# National Student Leadership Conference
## Engineering
### Chicago

### Program Overview & Sample Daily Schedule

The following Program Overview and Sample Daily Schedule are designed to give you a better understanding of the activities in a typical session as well as the flow of a typical day. This is a sample schedule based on past programs. While not all sessions are exactly the same, this is reflective of activities that take place during the program.

### Day 1
- Registration
- Campus Tours
- Opening Ceremony
- TA Group Orientation

### Day 2
- AU College Credit Option
- Lecture Series: Introduction to Engineering
- Leadership Challenge Course
- Engineering Workshop: Concept Generation
- Leadership Series: Personality Styles and Group Dynamics
- Engineering Project: Underwater Robot
- Social

### Day 3
- Facility Visit: Fermi National Accelerator Laboratory
- Engineering Project: Underwater Robot
- Engineering Career Expo
  - Chemical Engineering
  - Mechanical Engineering
  - Civil Engineering
- Leadership Series: Conflict Resolution
- Design Challenge: Wind Turbine

### Day 4
- Trip: Museum of Science & Industry
- Engineering Project: Underwater Robot
- Leadership Series: Interview Skills and Resume Writing
- Design Challenge: Trebuchet
- Grand Challenges of Engineering

### Day 5
- Site Visit: Northwestern University School of Engineering
  - Lecture: Foundations of Engineering
  - Engineering Lab Tours and Research Demonstrations
- Engineering Project: Underwater Robot
- Leadership Series: Commitment in Action
- Engineering Workshop: Programming

### Day 6
- AU College Credit Option
- Engineering Project: Underwater Robot
- Guest Speaker
- Engineering Career Expo
  - Electrical Engineering
  - Environmental Engineering
  - Systems Engineering
- Grand Challenges of Engineering
- Trip: Navy Pier

### Day 7
- Site Visit: Northwestern University School of Engineering
  - Lecture: Engineering Design
  - Design and Prototype Workshop
- Engineering Workshop: Project Management
- Trip: Magnificent Mile
- Leadership Series: Negotiation
- Grand Challenges of Engineering

### Day 8
- Grand Challenges of Engineering Presentations
- Engineering Project: Underwater Robot Competition
- College Life Panel
- Trip: Millennium Park
- Leadership Series: Leadership Wrap-up
- Closing Social

### Day 9
- Final Presentations
- Closing Ceremony
- Final TA Group Meeting
Sample Daily Schedule

**Day 7**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30am-8:45am</td>
<td>Breakfast</td>
</tr>
<tr>
<td>9:00am–2:00pm</td>
<td>Northwestern University School of Engineering</td>
</tr>
<tr>
<td></td>
<td>Neat Attire (must wear long pants w/closed-toe shoes)</td>
</tr>
<tr>
<td>9:00am-10:00am</td>
<td>Lecture: Engineering Design</td>
</tr>
<tr>
<td>10:15am-11:45am</td>
<td>Design &amp; Prototype Workshop: Part 1</td>
</tr>
<tr>
<td>12:00pm-12:45pm</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:00pm-2:00pm</td>
<td>Design &amp; Prototype Workshop: Part 2</td>
</tr>
<tr>
<td>2:30pm-3:30pm</td>
<td>Engineering Workshop: Project Management</td>
</tr>
<tr>
<td></td>
<td>Neat Attire</td>
</tr>
<tr>
<td>3:45pm</td>
<td>Board Buses</td>
</tr>
<tr>
<td>4:30pm-6:30pm</td>
<td>Trip: Magnificent Mile</td>
</tr>
<tr>
<td></td>
<td>Casual Attire</td>
</tr>
<tr>
<td>6:30pm</td>
<td>Board Buses</td>
</tr>
<tr>
<td>7:30pm-8:30pm</td>
<td>Leadership Series: Negotiation</td>
</tr>
<tr>
<td></td>
<td>Neat Attire</td>
</tr>
<tr>
<td>8:45pm-10:00pm</td>
<td>Grand Challenges of Engineering</td>
</tr>
<tr>
<td></td>
<td>Neat Attire</td>
</tr>
<tr>
<td>10:30pm</td>
<td>Floor Check</td>
</tr>
</tbody>
</table>