

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

Program Overview

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

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Sample Daily Schedule

Day 7

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