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: Underwater Robot Introduction
- Leadership Challenge Course
- Leadership Series: Mission Statements and Goal Setting
- Social

Day 3
- Lecture Series: Computer Science and IT
- Engineering Project: Underwater Robot
- Leadership Series: Personality Styles
- Engineering Rotations
  - Coding
  - Soldering
  - Physics
  - Electrical Engineering
- Social

Day 4
- Facility Visit: AutoDesk Gallery
- Trip: Pier 39
- Lecture Series: Bioengineering
- Engineering Project: Underwater Robot
- Leadership Series: Communication Styles
- Product Development
- Social

Day 5
- Site Visit: UC Berkeley College of Engineering
- Design Challenge: Wind Turbines
- Engineering Project: Underwater Robot
- Engineering Ethics
- Product Development
- Social

Day 6
- AU College Credit Option
- Lecture Series: College Panel
- Facility Visit: Intel Museum
- Lecture Series: Aerospace and Engineering Careers
- Engineering Expo
- Social

Day 7
- Engineering Project: Underwater Robot
- Grand Challenges of Engineering
- Design Challenge: Trebuchets
- Leadership Series: Group Dynamics
- Leadership Activity: Dyadic Encounter
- Social

Day 8
- Guest Speaker
- Engineering Project: Underwater Robot Competition
- Leadership Series: Leadership Wrap-up
- Trip: Ghiradelli Square
- Leadership Activity: Communication Towers
- Product Development Presentations: Product Pitch
- Closing Social

Day 9
- Closing Ceremony
- Final Farewells
- Departure
Sample Daily Schedule

Day 4

7:30am-8:15am    Breakfast

9:00am–10:30am    Leadership Series:
                   Communication, Dialogue, and Discussion
                   *Neat Attire*

10:45am    Board Buses

11:30am-2:00pm    San Francisco’s Pier 39
                   Lunch on your own
                   *Neat Attire*

2:15pm    Board Buses

2:45pm-4:00pm    AutoDesk Gallery Visit
                   *Neat Attire*

4:15pm    Board Buses

5:00pm - 6:30pm    Dinner

6:45pm – 8:00pm    Lecture Series:
                   Bioengineering 101
                   Mr. Terry Johnson
                   Assistant Teaching Professor
                   UC Berkeley College of Engineering
                   *Neat Attire*

8:00pm-9:00pm    Group Simulation Work
                   R.O.V Project
                   *Neat Attire (Closed toe shoes required)*

9:00pm-10:00pm    Pizza Social
                   *Casual Attire*

10:30pm    Floor Check