The following Program Overview & 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 upon past programs. While not all sessions are exactly the same, this is reflective of the activities that take place during the program.

Day 1
- NSLC Registration
- Campus Tours of American University
- AU Credit Registration (optional)
- Opening Ceremony
- TA Group Orientation

Day 2
- Leadership Challenge Course
- Leadership Series: Personality Styles & Group Dynamics
- Workshop: Chemical & Biological Engineering
- Grand Challenges of Engineering
- Engineering Project: Underwater Robot
- Social

Day 3
- Engineering Project: Underwater Robot
- Guest Speaker: Nuclear Regulatory Commission
- Trip: Capitol Hill & the Smithsonian Museum
  - U.S. Capitol
  - U.S. Supreme Court
  - Library of Congress
  - Air & Space Museum
  - American History Museum
  - Natural History Museum
  - American Art Museum
  - African American Museum
- Social

Day 4
- Facility Visit: Johns Hopkins Whiting School of Engineering Laboratories
- Design Challenge: Exploring Wind Energy & Wind Turbines
- Guest Speaker: IBM
- Workshop: Environmental Engineering
- Engineering Project: Underwater Robot
- Leadership Series: Conflict Resolution
- Social

Day 5
- Facility Visit: NASA
- Design Challenge: Trebuchets
- Workshop: Aerospace Engineering
- Engineering Project: Underwater Robot
- Grand Challenges of Engineering
- Social

Day 6
- Site Visit: Lockheed Martin
- Guest Speaker: National Academy of Engineering
- Leadership Series: Communication
- Grand Challenges of Engineering
- Engineering Project: Underwater Robot
- Trip: Washington at Night Tour
  - Lincoln Memorial
  - MLK Memorial
  - Jefferson Memorial
  - FDR Memorial
  - Vietnam & Korean War Memorials

Day 7
- Guest Speaker: U.S. Corps of Engineers
- Trip: Holocaust Memorial Museum
- Engineering Project: Underwater Robot
- Workshop: CAD & Coding
- Leadership Series: Commitment in Action
- Engineering Project: Underwater Robot Testing

Day 8
- Site Visit: NAVSEA - Naval Sea Systems Command
- Engineering Project: Underwater Robot Competition
- Leadership Series: Leadership Wrap-Up
- Final Social

Day 9
- Closing Ceremony
- Final TA Meeting
- Student Departure
Sample Daily Schedule

Day 6

7:30am-8:45am  Breakfast  
AU Terrace Dining Room

8:30am  Board Buses

9:00am-11:00am  Lockheed Martin  
Neat Attire

11:15am  Board Buses  
*box lunch

12:15pm-1:15pm  Guest Speaker:  
Dr. C. Dan Mote  
President  
National Academy of Engineering  
Professional Attire

1:45pm-3:00pm  Leadership Series:  
Art of Communication  
Neat Attire

3:15pm-4:45pm  Grand Challenges of Engineering  
Team Meeting  
Causal Attire

5:00pm-6:00pm  Dinner  
AU Terrace Dining Room

6:15pm-7:30pm  Project: Underwater Robot  
Team Meeting  
Casual Attire

7:45pm  Board Buses

8:00pm-10:30pm  Washington Monuments at Night  
- Lincoln Memorial
- MLK Memorial
- Jefferson Memorial
- FDR Memorial
- Vietnam and Korean War Memorial  
Casual Attire w/casual walking shoes

10:45pm  Floor Check