

2017 Parks College Summer Academy Counselor Positions

This year, Saint Louis University's Parks College of Engineering, Aviation and Technology is hosting four summer programs for high school students to explore aviation and engineering.

For each of these four programs, Parks College hires current engineering and aviation students to work as counselors who will supervise the high school students attending the programs, assist Parks College faculty and staff with activities, modules, and field trips, and facilitate social and team building activities. Counselors are an integral part of the summer program experience by sharing their experiences as SLU students with the camp attendees, encouraging the campers to get to know each other, and creating an atmosphere of fun throughout the week.

Primary Responsibilities:

- Supervise the high school students attending Summer Academy
- Account for campers' presence and safety throughout the week
- Guide students between activities and keep groups on schedule
- Assist Parks College faculty and staff with hands-on activities, lab tours and field trips
- Lead social activities and team builders
- Counselors will report to and be supported by the Parks College Event Coordinator and the Parks College Marketing Manager.
- **For residential camps only:**
 - *Facilitate and supervise evening social activities*
 - *Stay overnight in the residence halls with camp attendees*

Qualifications:

- Parks College student in good standing
- Major area of study must correlate with the camp you are applying to (i.e., Flight Science or Aviation Management major for the Aviation Summer Academy; any engineering major for the Engineering Summer Academy, etc.)
- Strong communication, organization, and facilitation skills
- Mentorship, leadership, and/or camp counselor experience preferred
- The candidates selected for this position will be required to pass a background check done through Saint Louis University.
- **For Robotics Summer Academy Only:**
 - *Strong skills or desire to learn in one or more of the following: Drafting, C(++) programming, Arduino Programming, Mechanical, Electrical or Software System Diagnostics*

Dates, compensation, and number of counselors and attendees vary by program. You may apply to be a counselor at more than one program, as long as your academic major corresponds to the program content.

To Apply: Complete the online application: <https://goo.gl/forms/jIUJBjuyMAyd1zkF2>

- **All Applications are due Friday, March 31, 2017.**
- The online form will ask you to upload a **PDF copy of your resume.**
- You must be logged into your **slu.edu email account** to access the application form.
- You may use the same form to apply for more than one summer camp.
- Please send any questions to Rachel Rimmerman at rimmermanr@slu.edu.

PLEASE SEE PROGRAM-SPECIFIC DETAILS ON THE FOLLOWING PAGE:

ENGINEERING SUMMER ACADEMY

Dates: June 11 – 16, 2017
Type: Residential (campers and counselors spend nights on campus)
Attendees: 40 high school juniors and seniors
Counselors: 4 current SLU students in any engineering major
Compensation: \$750 stipend upon completion of the camp; all housing, food and activity costs are covered during the duration of the program
Description: Students will participate in hands-on modules and field trips to learn about aerospace, civil, biomedical, computer, electrical and mechanical engineering. Counselors are on duty 24/7 during the duration of the camp, June 11 – 16.

ROBOTICS SUMMER ACADEMY

Dates: June 19 – 23, 2017
Type: Nonresidential day camp, 8:30am – 5:30pm daily
Attendees: 20 high school students, all grades
Counselors: 2 current SLU students with an ECE major or robotics experience
Compensation: \$500 stipend upon completion of the camp; daily lunch is provided
Description: Students will build and program their own robots using the Arduino platform and Vex EDR and custom hardware, incorporating concepts from electrical, computer and mechanical engineering. Counselors are on duty from 8am to approximately 6pm daily, June 19 – 23.

AVIATION SUMMER ACADEMY

Dates: June 25 – 30, 2017
Type: Residential (campers and counselors spend nights on campus)
Attendees: 20 high school juniors and seniors
Counselors: 2 current SLU students in an aviation major
Compensation: \$750 stipend upon completion of the camp; all housing, food and activity costs are covered during the duration of the program
Description: Students will take flights in SLU airplanes, complete hands-on modules, and take field trips into the aviation industry to explore the many areas of study and career paths in aviation. Counselors are on duty 24/7 during the duration of the camp, June 25 – 30.

INTRODUCTION TO ENGINEERING CAMP

Dates: July 10 - 14, 2017
Type: Nonresidential day camp, 8:30am – 5:30pm daily
Attendees: Up to 40 high school freshmen and sophomores
Counselors: 4 current SLU students in an engineering major
Compensation: \$500 stipend upon completion of the camp; daily lunch is provided
Description: Students will explore the various fields of engineering through hands-on activities, guest speakers and innovation challenges. Counselors are on duty from 8am to approximately 6pm daily, July 10 – 14.