



FAQ's about San Jacinto College Aerospace Academy Summer Programs:

When will the 2010 summer workshops take place?

The programs are each three days long. The first session will be held on June 9-11 from 8:30am-3:30pm each day. The second session will be held June 15-17 from 8:30am-3:30pm each day.

Who can attend?

High School students entering their Sophomore, Junior or Senior year in Fall 2010. Students must be US citizens.

What is the purpose of the program?

The summer programs are funded by a Texas Workforce Commission Youth in Technology Grant. The goal of this grant is to educate and inform high school and college students about careers in STEM fields (Science, Technology, Engineering and Math).

Where will the program take place?

The group will meet at Space Center Houston each morning. From there, some of the activities will occur on-site at NASA Johnson Space Center. Students will experience a full day of VIP tours and get a "behind the scenes" look at NASA. The tour will allow students to visit working labs not seen in public tours. This is a chance to ask face-to-face questions with NASA engineers and scientists and gain insight on current projects.

Will students have a chance for any hands-on activities?

Each workshop has a different focus. The first workshop (June 9-11) will focus on Rocketry. Students will form teams to build and launch their own rockets. The second workshop (June 15-17) will have a Robotics focus. Students will work in groups to build and program their own mini-bots, using BotBrain.

Do I have to attend both workshops?

No, we encourage students to choose just one of the programs.

Do I have to have robotics or engineering experience?

No! The activities are designed to spark interest in career possibilities. However, students that DO have prior experience in robotics and engineering are also encouraged to attend. These workshops are meant to serve any high school student with an interest in "STEM" careers.

Is lunch provided?

Yes, we will provide students with a meal voucher to choose their own food at either Space Center Houston's Café or on-site at NASA JSC.