What Are the Requirements?

- U.S. Citizenship
- Cumulative GPA 2.9; 3.0 and higher preferred
- Complete at least 30 semester hours or 45 quarter hours before starting work
- Attend an accredited 4-year university on a full-time basis
- Be willing to schedule a minimum of three work tours:
  - Technical students must complete two semesters and one summer
  - Business students must complete one semester and two summers

Employment Benefits:

- Paid Vacations, Holidays and Sick Leave
- Medical and Life Insurance Options (can be maintained while at school)
- Retirement/Investment Plans
- Awards and recognition
- Training opportunities
- Tuition assistance may be offered for position-related courses during work tours
- Reimbursement for school co-op fee may be offered
- Payment of Travel expenses between school and work may be offered
- Free on-campus workout facility
- On-campus cafeterias

To Apply:


NASA/JSC
AH7/Pathways Intern Employment Program
Houston, TX 77058
jsc-pathways-office@mail.nasa.gov
http://pathways.jsc.nasa.gov

EP-2012-07-019-JSC

Examples of Possible Assignments

Technical

- Provide real-time flight control during International Space Station Missions
- Develop robotics hardware and software that will support missions beyond low-Earth orbit
- Test materials, propellants, and spacecraft systems
- Work with our International Partners
- Design the next generation of IT systems and networks

Business

- Provide business management support to major programs
- Procure ground and flight hardware
- Develop Program, Planning, Budgeting, and Execution plans
- Plan and prepare organizational budgets
- Plan, award, and manage contracts
- Conduct financial audits
In addition to challenging assignments, working at JSC is a lot of fun! Students at JSC both work and socialize together. You will have the opportunity to participate in a number of activities, including:

- **Tours and Lectures** will provide you with an opportunity to meet astronauts, engineers, business managers, scientists, and NASA Officials. You’ll also get behind-the-scenes tours of JSC’s high-tech facilities.

- **Education and Community Outreach** will provide you with opportunities to encourage younger students to attend college and pursue careers in science, technology, engineering and math. Our students also organize opportunities to volunteer in the local community.

- **Social Activities**, planned by the students themselves, provide an opportunity to develop a close network of friends outside of the work environment. Regular activities include night and weekend activities, lunches, intramural sports teams and more.

**NASA Johnson Space Center (JSC) is known throughout the world as ‘Mission Control’ and has served as the command center for human spaceflight since 1965. JSC leads at the frontier of human space exploration. We strategically and tactically implement complex human space programs that span multiple agencies and the commercial and academic communities.**

We’re creating an exciting future developing capabilities for the next generation to explore space, partnering with industry to expand commercial access to space for crew and cargo, and are involved in many other missions exploring earth, the solar system and the universe beyond.

At JSC, you’ll have the opportunity to contribute to our continued work of building a new NASA vehicle to enable human deep space exploration, work on the operation and development of the International Space Station in cooperation with our International Partners, and work with industry to help foster the commercial space sector. Home to a diverse and innovative workforce of over 3,000 Federal employees, JSC is located about 25 miles southeast of downtown Houston.

**What is the Pathways Intern Employment Program (IEP)?**

The IEP follows the Cooperative Education (Co-op) Model, which is a unique partnership among employers, students and universities whereby students gain work experience in engineering, science, and business, on an alternating semester basis. In our IEP, you will alternate between terms at school and a paid, full-time job at JSC. The unique aspect of JSC’s IEP is that each work tour, you will rotate into a new functional area. This job is directly related to your field of study and will help you gain invaluable work experience in several different areas before graduation. Additionally, at JSC, our IEP serves as a pipeline for future full-time employees.

**Typical Fields of Study**

- **Technical**
  - Aerospace Engineering
  - Computer Engineering
  - Electrical Engineering
  - Mechanical Engineering

- **Business**
  - Accounting
  - Finance
  - Business Administration/MBA
  - Management

*Limited opportunities for other fields of study

"Working with different groups at JSC has provided me with a better understanding of what engineers do. When I return to school after a rotation, I find classes more enjoyable because I can connect the concepts learned in the classroom with "real-world" applications." — Mechanical Engineering Major

"I was very impressed with my experience at JSC. I had the opportunity to do real work, and it felt like a valued part of the team." — Business Major

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