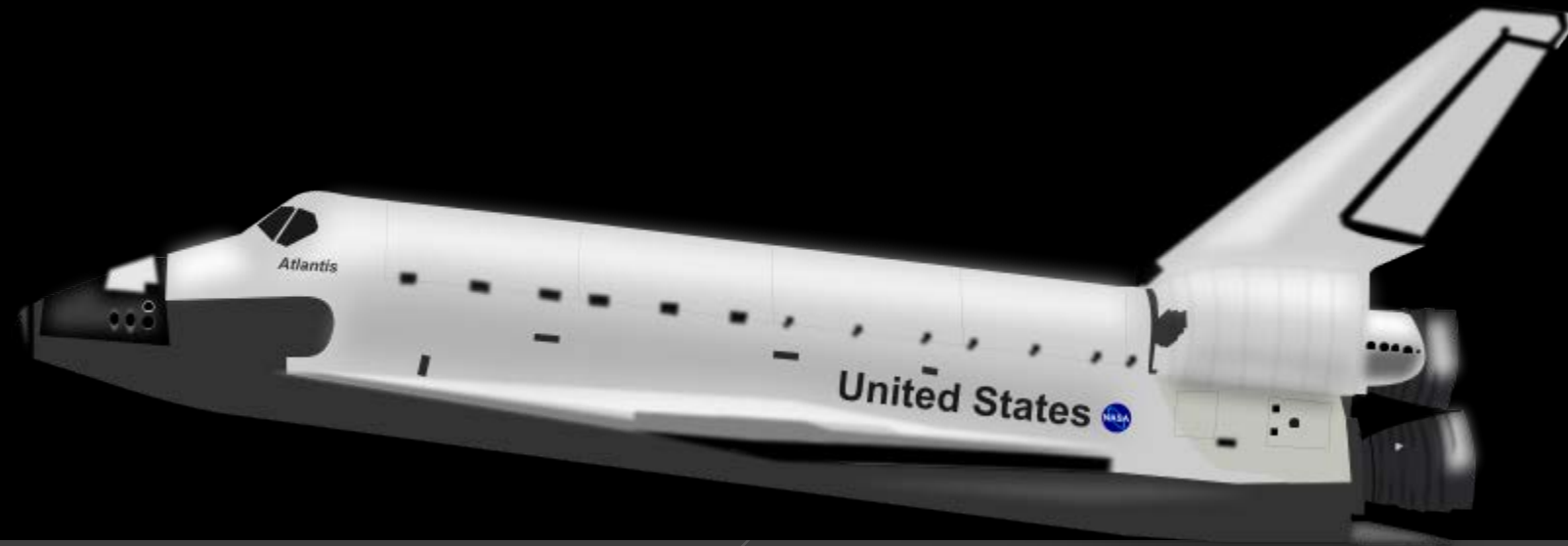


# GUIDE TO BECOME AN ASTRONAUT.



Duncan Harper.

<http://www.clipartlord.com/category/space-clip-art/space-shuttle-clip-art/>

- ▶ Astronauts fly beyond the grips of earths gravity and explores celestial bodies beyond planet earth.



# CAREER DESCRIPTION

[PICS-ABOUT.SPACE](http://PICS-ABOUT.SPACE)



- ▶ To Become an astronaut you must have a degree In Math, Technology and space science. And have a high level of education in science and a good professional background in research, application or education fields possibly the use of computer systems and applications, is essential for becoming an astronaut. Previous experience with aircraft operations is key, particularly if it involved responsible tasks such as being a test pilot. The more skills and experience an applicant has the better, as this will increase their ability to undertake a variety of tasks in outer space.

## BECOMING AN ASTRONAUT



- ▶ NASA pays, civilian astronauts anywhere from the starting salary at almost \$65,000 a year. Seasoned astronauts, on the other hand, can earn upward of \$141,715 a year.

# THE SALARY OF AN ASTRONAUT

[HTTP://PIXEL-GUN-3D.WIKIA.COM/WIKI/FILE:DOLLAR-SIGN-MONEY-547938.GIF](http://pixel-gun-3d.wikia.com/wiki/File:Dollar-Sign-Money-547938.gif)



- ▶ Astronauts have to be physically fit
- ▶ under 6'
- ▶ And have a degree in space science, Math and engineering.
- ▶ Distant visual acuity: 20/100 or better uncorrected, correctable to 20/20 each eye.
- ▶ Blood pressure: 140/90 measured in a sitting position.



# ASTRONAUT REQUIREMENTS

[HTTP://WWW.NASA.GOV/AUDIENCE/FORSTUDENTS/POSTSECONDARY/FEATURES/F\\_ASTRONAUT\\_REQUIREMENTS.HTML](http://www.nasa.gov/audience/forstudents/postsecondary/features/f_astronaut_requirements.html)

- ▶ ITT Tech offers a scholarship.
- ▶ And any college that offers space science, math, and science you can get a scholarship.

COLLEGES YOU CAN BECOME  
ASTRONAUT AT.

A decorative graphic consisting of several parallel white lines of varying lengths, slanted upwards from left to right, located in the bottom right corner of the slide.

astronaut

- ▶ Astronauts are American space explorers.

cosmonaut

- ▶ Cosmonauts are Russian Space explorers.

COMPARISONS OF ASTRONAUTS TO  
COSMONAUTS.



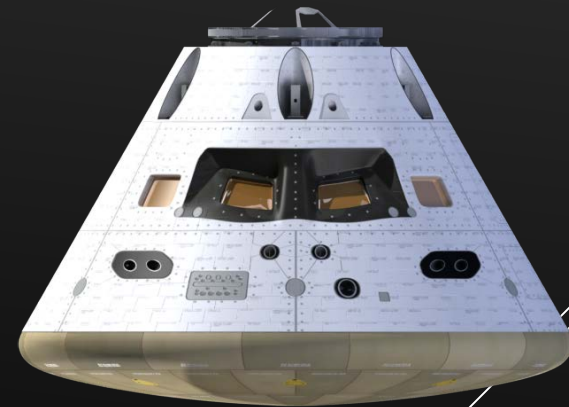
The Gemini missions were to see if docking in space was possible and to test possible rockets to get to the moon.

The Apollo program was made to race the Soviet Cosmonauts to the moon.

The Space Shuttle program was made to create the International Space Station (ISS).

The Orion program is made to eventually bring the astronauts to Mars.

# THE MISSION EXPLANATIONS.





- ▶ If a person went into space without a space suit their blood would freeze then boil from the Sun then their body would explode.

## THE SPACE SUIT

The Space suit was made to give astronauts the ability to space walk and walk on the moon without harm to them



# CHOOSING MY JOB

I chose this job because  
I saw the last space  
shuttle launch on TV  
and I always wanted  
to venture beyond  
earth's gravitational  
Pull.

