

Course & Mission Summary

In *Be the Astronaut*, visitors select any of the courses below, and then complete each of its missions.

EARTH COURSE

- **Mission 1:** Launch in a rocket from the Earth's surface into orbit.

MOON COURSE

- **Mission 1:** Fly an interplanetary spaceship across the translunar gulf and perform an insertion burn into orbit around the Moon.
- **Mission 2:** Pilot a lander safely to the Moon's surface.
- **Mission 3:** Drive a rover on the Moon, into the depths of the Whipple Crater.

MARS COURSE

- **Mission 1:** Fly an interplanetary spaceship towards Mars and rendezvous with a much-needed refueling tank.
- **Mission 2:** Pilot an aeroshell lander through a fiery descent and land in a canyon on Mars.
- **Mission 3:** Drive a rover on Mars, through the Labyrinth of Night.

JUPITER COURSE

- **Mission 1:** Fly an interplanetary spaceship towards Ceres (in the Asteroid Belt) and use the robotic arm to grapple and berth a new fuel tank.
- **Mission 2:** Perform an insertion burn into orbit around Ceres and pilot a lander to its surface.
- **Mission 3:** Drive a rover on Ceres.
- **Mission 4:** Fly from Ceres to Jupiter.