

# BASIC SUBORBITAL SPACE TRAINING

## Aim

This program is designed to provide future space travelers with the core knowledge and skills to become a safe, confident and capable suborbital spaceflight participant.

## Content

- Aerospace Environment
- Space Vehicles & Flight
- Motion Environment & Orientation
- Acceleration Forces
- Life Support Systems and Suits
- Space Experience
- Physiological and Psychological Effects
- G Protection, Countermeasures & Skills
- Space Safety and Emergency Procedures
- Maximizing your Spaceflight Experience
- Keeping and Preserving Space Memories
- G-Tolerance Flights and Simulated Space Flights in Phoenix Centrifuge

## Duration

2 Days

## Equipment

Phoenix Centrifuge

## Prerequisites

- FAA Class 3 Medical Certificate or equivalent
- Trainees are expected to be in a good state of health and physically capable of taking part in all course activities

## Certification

All persons who successfully complete the program based on performance standards will receive a NASTAR Center certificate of completion and a NASTAR course card

## Registration

NASTAR Training Center located at 125 James Way in Southampton, PA. 18966, USA. To schedule, please contact us at 866.482.0933 or email us at [info@nastarcenter.com](mailto:info@nastarcenter.com)