MAE 6950
SPACE BIOMEDICAL ENGINEERING AND HUMAN PERFORMANCE
FALL 2015, MW 2:55 – 4:10
Instructor: Dr. Ana Diaz Artiles
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Prerequisite: senior or graduate standing in MAE/BME

HUMAN SPACEFLIGHT
Human spaceflight systems
Current and future technologies enabling human exploration

HUMAN COMPONENT OF SPACE MISSIONS
Human spaceflight risks
Astronaut training
Physiological deconditioning

AEROSPACE HUMAN FACTORS
Human Performance
Use of automation
Cognitive Psychology