

M.S. in Space Operations

Degree Requirements

MSSO Core Requirements	18
MSA 554	Project Management in Aviation Aerospace
MSA 662	Statistical Analysis for Aviation/Aerospace
MSA 670	Research Methods in Aviation/Aerospace
MSA 511	Earth Observation and Remote Sensing or SPAC 511Earth Observation and Remote Sensing
MSA 512	Space Mission and Launch Operations or SPAC 512Human Spaceflight Industry
MSA 513	Space Habitation and Life Support Systems
Research Requirements	3-6
Select one of the following options:	
MSA 691	Graduate Capstone Research Project
MSA 700	Thesis
Electives	6-9
SPAC 500	Overview of the Space Ecosystem
SPAC 505	The Launch Industry
SPAC 510	The Satellite Communications Industry
SPAC 515	Cybersecurity Applications in Space
SPAC 520	Space Technology and Systems
SPAC 525	Space Law and Policy
Total Degree Credits	30