

B.S. in Astronomy (PC) to M.S. in Space Operations (DB)

This program allows the exceptional student to complete the Bachelor of Science in Astronomy (BSASTRON) at the Prescott campus and Master of Science in Space Operations (MSSO) at the Daytona Beach campus.

Upon completing the undergraduate requirements, the Bachelor of Science degree in Astronomy will be conferred, and students will be enrolled in the graduate degree. In any graduate course taken by an undergraduate student, a grade of "B" or better must be earned. If a grade of "C" or "F" is earned in any of the graduate courses taken in lieu of the elective courses in the B.S. Astronomy degree, the student will be removed from the graduate program and may continue to complete the undergraduate degree only.

If the student chooses to leave the program before the completion of the MSSO program and has acquired the minimal hours required for graduation with the B.S. in Astronomy, any MSSO transition courses used to meet graduation requirements will be noted as undergraduate courses for the purpose of graduation.

Approved Courses for the Combined Program

Students enrolled in the combined program must consult their academic advisor and the MSSO program coordinator to determine appropriate course selection. Up to three 500-level graduate courses may be taken from the MSSO specialization and will replace an equal number of Open Elective Upper Level courses and/or Open Electives Upper or Lower Level courses in the B.S. Astronomy degree.

View BSASTRON requirements (<https://catalog.erau.edu/programs/undergraduate/bachelors/astronomy/>)

View MSSO requirements (<https://erau.edu/degrees/master/daytona-space-operations/>)

Combined Program Requirements

Undergraduate BSASTRON Courses	111
MSSO Transition Courses	9
Choose up to three of the following:	
SPAC 505 The Launch Industry	
SPAC 511 Geospatial Analytics	
SPAC 512 Human Spaceflight Industry	
SPAC 515 Cybersecurity Applications in Space	
Graduate MSSO Courses	21
Total Credits	141

Students must fulfill the required MSSO core classes and any remaining courses from the transitional period that have not been completed.