

MECHANICAL ENGINEERING AEROSPACE CONCENTRATION AGREEMENT

The Aerospace Concentration provides students the opportunity to concentrate on engineering and scientific issues associated with aircraft, spacecraft, and space exploration. The Aerospace Concentration consists of the 112 credit hour MEEG core, plus the following 12 hours of elective courses.

To successfully fulfill the requirements for the Aerospace Concentration designation, students must complete the following:

1. Completion of two of the following courses:
 - MEEG 45003 Introduction to Flight
 - MEEG 44303 Aerospace Propulsion
 - MEEG 45203 Astronautics
 - MEEG 55003 Advanced Fluid Dynamics
 - MEEG 55303 Fundamentals of Aerodynamics
2. Completion of two additional courses from the following list:
 - MEEG 45003 Introduction to Flight
 - MEEG 490H3 Honors Research (aerospace-related and with prior approval – [REQUEST](#))
 - MEEG 4910V Special Topics (aerospace-related and with prior approval – [REQUEST](#))
 - MEEG 4920V Special Projects (aerospace-related and with prior approval – [REQUEST](#))
 - MEEG 44303 Aerospace Propulsion
 - MEEG 45203 Astronautics
 - MEEG 55003 Advanced Fluid Dynamics
 - MEEG 55303 Fundamentals of Aerodynamics
 - MEEG 54703 Radiation Heat Transfer
 - ASTR 40303 Astrophysics I: Stars and Planetary Systems
 - ASTR 40403 Astrophysics II: Galaxies and the Large-Scale Universe
 - GEOS 32103
 - SPAC 50303 Planetary Systems
 - SPAC 53103 Planetary Atmospheres

**Other ASTR, SPAC, and GEOS courses may be accepted upon approval from the Aerospace Committee – [Request for Aerospace Concentration Course Credit form](#).*

Only students who complete the Aerospace Concentration may use the ASTR, GEOS, and SPAC courses for technical/science elective credit.

By signing below, I acknowledge that I understand the requirements for receiving the designation of Aerospace Concentration in Mechanical Engineering and state my intention to pursue the concentration as part of my academic program.

Student ID	Student Name	Student Signature	Date
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Aerospace Committee Chair Signature (MEEG 204)	Date
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Associate Dean Signature (BELL 3189)	Date
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My email address will be added to the ME Aerospace email list. My email address will be visible to the other members of the list Opt in Opt out