

Aerospace Engineering, Concentration

Students interested in obtaining a Concentration in Aerospace Engineering must take 3 courses (9 credit hours) focused on Aerospace Engineering. This concentration is open to any College of Engineering student although additional course work may be required to meet prerequisites depending on their major degree requirements.

Code	Title	Hours
Required courses:		
MEEN 4325	Intermediate Fluid Mechanics	3
MEEN 4931	Topics in Mechanical Engineering (Topic - Introduction to Aerospace Engineering)	3
Choose one of the following: ¹		3
MEEN 4220	Intermediate Dynamics	
MEEN 4270	Physical Systems Modeling	
MEEN 4420	Failure Analysis	
Total Credit Hours:		9

¹ Additional course may fulfill the concentration with department approval.

University Policies

- Academic Advising (<https://bulletin.marquette.edu/policies/academic-advising/>)
- Academic Censure - Undergraduate (<https://bulletin.marquette.edu/policies/academic-censure/undergraduate/>)
- Academic Integrity (<https://bulletin.marquette.edu/policies/academic-integrity/>)
- Academic Misconduct (<https://bulletin.marquette.edu/policies/academic-misconduct-policy/>)
- Academic Program Definitions (<https://bulletin.marquette.edu/policies/academic-programs-defined/>)
- Academic Standing (<https://bulletin.marquette.edu/policies/academic-standing/>)
- Accelerated Degree Programs (<https://bulletin.marquette.edu/policies/accelerated-degree-programs/>)
- Advanced Standing Credit - Undergraduate (<https://bulletin.marquette.edu/policies/advanced-standing-undergraduate/>)
- Attendance - Undergraduate (<https://bulletin.marquette.edu/policies/attendance/undergraduate/>)
- Audit - Undergraduate (<https://bulletin.marquette.edu/policies/audit/>)
- Awarding Diplomas and Certificates (<https://bulletin.marquette.edu/policies/awarding-diplomas-certificates/>)
- Background Checks, Drug Testing (<https://bulletin.marquette.edu/policies/background-checks-drug-testing/>)
- Class Rank (<https://bulletin.marquette.edu/policies/class-rank/>)
- Classification - Undergraduate (<https://bulletin.marquette.edu/policies/classification-undergraduate/>)
- Commencement (<https://bulletin.marquette.edu/policies/commencement/>)
- Conferral of Degrees and Certificates (<https://bulletin.marquette.edu/policies/conferral-degrees-certificates/>)
- Course Levels (<https://bulletin.marquette.edu/policies/course-levels/>)
- Credit Hour (<https://bulletin.marquette.edu/policies/credit/>)
- Credit Load - Undergraduate (<https://bulletin.marquette.edu/policies/credit-load/undergraduate/>)
- Examinations (Midterm and Final) - Undergraduate (<https://bulletin.marquette.edu/policies/examinations-midterm-final-undergraduate/>)
- Faculty Grading (<https://bulletin.marquette.edu/policies/faculty-grading/>)
- Family Education Rights and Privacy Act-FERPA (<https://bulletin.marquette.edu/policies/ferpa/>)
- Grade Appeals (<https://bulletin.marquette.edu/policies/grade-appeals/>)
- Grading System - Undergraduate and Health Science Professional (<https://bulletin.marquette.edu/policies/grading-system/undergraduate-healthscienceprofessional/>)
- Graduation - Undergraduate (<https://bulletin.marquette.edu/policies/graduation/undergraduate/>)
- Immunization and Tuberculosis Screening Requirements (<https://bulletin.marquette.edu/policies/immunization-and-tuberculosis-screening/>)
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- Registration - Undergraduate (<https://bulletin.marquette.edu/policies/registration/undergraduate/>)
- Repeated Courses - Undergraduate (<https://bulletin.marquette.edu/policies/repeated-courses/undergraduate/>)
- Second Language Course Placement - Undergraduate (<https://bulletin.marquette.edu/policies/second-language-course-placement-undergraduate/>)
- Second/Additional Bachelor Degree (<https://bulletin.marquette.edu/policies/second-additional-bachelor-degree/>)
- Student Consumer Complaints (<https://bulletin.marquette.edu/policies/student-complaints/>)
- Student Data Use and Privacy (<https://bulletin.marquette.edu/policies/student-data-use-privacy/>)
- Study at Other Institutions - Undergraduate (<https://bulletin.marquette.edu/policies/study-institutions/>)
- Transcripts-Official (<https://bulletin.marquette.edu/policies/transcripts-official/>)
- Transfer (Internal) to Another Undergraduate College within the University (<https://bulletin.marquette.edu/policies/transfer-internal-another-undergraduate-college-within-university/>)
- Transfer Course Credit - Undergraduate (<https://bulletin.marquette.edu/policies/transfer-course-credit-policy/undergraduate/>)
- Withdrawal - Undergraduate (<https://bulletin.marquette.edu/policies/withdrawals/undergraduate/>)

College of Engineering Policies

- Absence from Final Exams, Incomplete (I) Grade (<https://bulletin.marquette.edu/engineering/policies/absence-finals-incomplete-grade/>)
- Academic Dismissal/Probation/Academic Alert (CAA) (<https://bulletin.marquette.edu/engineering/policies/dismissal-probation-college-alert/>)
- Academic Integrity (<https://bulletin.marquette.edu/engineering/policies/academic-integrity/>)
- Academic Load (<https://bulletin.marquette.edu/engineering/policies/academic-load/>)
- Accreditation (<https://bulletin.marquette.edu/engineering/policies/accreditation/>)
- Admission Requirements (<https://bulletin.marquette.edu/engineering/policies/admission-requirements/>)
- Articulation Agreements (<https://bulletin.marquette.edu/engineering/policies/articulation-agreements/>)
- Course and Grade Limitations (<https://bulletin.marquette.edu/engineering/policies/course-grade-limitations/>)
- Credit/No Credit (CR/NC) Grading Option (<https://bulletin.marquette.edu/engineering/policies/credit-no-credit-grading-option/>)
- Curriculum Substitution and/or Allowance Petition (<https://bulletin.marquette.edu/engineering/policies/curriculum-substitution-allowance-petition/>)
- Dean's List (<https://bulletin.marquette.edu/engineering/policies/deans-list/>)
- Degrees Offered (<https://bulletin.marquette.edu/engineering/policies/degrees-offered/>)
- Electives (<https://bulletin.marquette.edu/engineering/policies/electives/>)
- Grade Appeals for Engineering Courses (<https://bulletin.marquette.edu/engineering/policies/grade-appeals-engineering-courses/>)
- Repeating Courses (<https://bulletin.marquette.edu/engineering/policies/repeating-courses/>)
- Simultaneous Enrollment in Two Academic Programs (<https://bulletin.marquette.edu/engineering/policies/simultaneous-enrollment-two-academic-programs/>)
- Transfer Credit from Other Programs (<https://bulletin.marquette.edu/engineering/policies/transfer-credit-programs/>)
- Undergraduate Independent Study (<https://bulletin.marquette.edu/engineering/policies/undergraduate-independent-study/>)