**Engineering (Master of Science)**

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| Administrative Unit:  | College of Engineering |
| College/School: | College of Engineering |
| Concentrations: | Civil & Environmental, Electrical, Mechanical, Naval Architecture & Marine Engineering |
| Options: | Non-thesis or Thesis |

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| Overview |
| The M.S. in Engineering program…  |

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| Program Objectives |
| M.S. Engineering graduates will:* Develop and Specify appropriate physical or system models for a chosen problem
* Specify or design an experiment to meet a need, conduct the experiment, analyze and explain the resulting data.
* Identify, formulate, and solve complex engineering problems (physical or system. models) by selecting and applying appropriate mathematical/computational tools and techniques.
* Synthesize advanced technical knowledge in a traditional or emerging area of: Civil and Environment EngineeringElectrical EngineeringMechanical EngineeringNaval Architecture and Marine Engineering
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| Program Admission |
| In addition to meeting the [minimum standards for admission to the Graduate School](http://www.uno.edu/registrar/catalog/1617catalog/graduate-school/about.aspx), applicants to the program must present evidence of adequate preparation to enroll in engineering courses, typically a bachelor’s or equivalent in an engineering field. Preference is given to applicants with a GPA of 3.0 or higher for undergraduate and graduate courses. All applicants must submit satisfactory scores on the Graduate Record Examination (GRE).  |

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| Program Requirements |
| All M.S. Engineering students will complete 30 graduate credit hours. Students are required to complete a research project or thesis. |

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| Course Requirements |
| Minimum Credit Hours: | 30 hours |
| Maximum Transfer Credits:(See [Graduate School policy on Transfer of Credit](http://www.uno.edu/registrar/catalog/1617catalog/graduate-school/about.aspx)) | 12 hours  |
| Minimum Credits at 6000-level | 15 hours |
| Core Requirements: |  |

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| Time Limit | See [Graduate School policy on time limits for degrees](http://www.uno.edu/registrar/catalog/1617catalog/graduate-school/requirements.aspx). |