The engineering master's program offered by the College is the Master of Science in Engineering.

The program provides breadth by requiring a program of coursework and depth through participation in research or design synthesis. The research or design synthesis effort is documented in a thesis that is presented and defended by the student at the final degree examination. For those with prior engineering/scientific work experience which includes appropriate report writing, the program offers a non-thesis option which requires additional coursework in lieu of thesis.

Since the program does not require a rigid set of courses, each student, in consultation with faculty, has the flexibility to put together a program of study which is compatible with the student's career objectives. The flexibility of customizing the program of study makes the Master of Science in Engineering Program suitable as a terminal degree as well as a stepping stone for doctoral level study.

Related Certificates
- Certificate in Advanced Computational Imaging (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/advanced-computational-imaging-graduate-certificate/)
- Certificate in Energy Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/energy-engineering-graduate-certificate/)
- Certificate in Ergonomics (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/ergonomics-graduate-certificate/)

Programs
- Energy Engineering, Graduate Certificate (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/energy-engineering-graduate-certificate/)
- Engineering, MS (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-ms/)
- Engineering, MS/Urban Planning, MUP (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-ms-urban-planning-mup/)
- Engineering, MS: Biomedical Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-biomedical-ms/)
- Engineering, MS: Civil Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-civil-engineering-ms/)
- Engineering, MS: Electrical and Computer Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-electrical-and-computer-ms/)
- Engineering, MS: Energy Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-energy-ms/)
- Engineering, MS: Engineering Management (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-management-ms/)
- Engineering, MS: Engineering Mechanics (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-engineering-mechanics-ms/)
- Engineering, MS: Industrial and Systems Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-industrial-management-ms/)
- Engineering, MS: Manufacturing Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-manufacturing-ms/)
- Engineering, MS: Materials Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-materials-ms/)
- Engineering, MS: Mechanical Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-mechanical-ms/)
- Engineering, MS: Occupational Biomechanics/Ergonomics (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-occupational-biomechanics-ergonomics-ms/)
- Engineering, PhD (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-phd/)
- Engineering, PhD: Biomedical Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-biomedical-engineering-phd/)
- Engineering, PhD: Civil Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-civil-engineering-phd/)
- Engineering, PhD: Computer Science (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-computer-science-phd/)
- Engineering, PhD: Electrical Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-electrical-engineering-phd/)
- Engineering, PhD: Industrial Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-industrial-engineering-phd/)
- Engineering, PhD: Materials Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-materials-engineering-phd/)
- Engineering, PhD: Mechanical Engineering (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-mechanical-engineering-phd/)
- Ergonomics, Graduate Certificate (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/ergonomics-graduate-certificate/)
- Modern Engineering Leadership, Graduate Certificate (http://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/modern-engineering-leadership-graduate-certificate/)
Contact Information
Office of Student Services
Engineering and Mathematical Sciences Building, E386

Phone: (414) 229-4667
ceas-adv@uwm.edu