

4+1

THE ENGINEERING PROGRAM

THE 4+1 ENGINEERING ADVANTAGE

Through the 4 + 1 Engineering Program, an innovative agreement between Eastern University and Villanova University, Eastern students have the unique opportunity to access the resources found in Villanova's College of Engineering facility while maintaining the intimacy and Christian education practiced at the Eastern campus. Both Villanova and Eastern University alike have been ranked in the top tier of regional universities in the Northeastern United States, Villanova holding the number one spot. Moreover, U.S. News has also ranked Villanova as one of the Top 15 Best Undergraduate Engineering Programs.

This engineering agreement consists of a 5-year program that leads to two degrees: **a BA in Math from Eastern University** and **a MS in Engineering from Villanova University**. Students will study for four years at Eastern's campus with classes in math and science, prerequisites needed for the graduate engineering program, and, in some cases, graduate engineering courses. Following their time at Eastern, students will then study at Villanova University for one to three years, depending on the student's timeline.

BA in Mathematics (Eastern)*
MS in Engineering (Villanova)

Engineering Program Advisor
Dr. Walter Huddell
eastern.edu/engineering

*Engineering students qualify for an annual \$2,000 scholarship above and beyond their academic scholarship. The result can yield up to \$19,000 per year for an Engineering student.

The following Villanova graduate engineering programs are available to Eastern math majors:

MS IN CYBERSECURITY

MS IN ELECTRICAL ENGINEERING

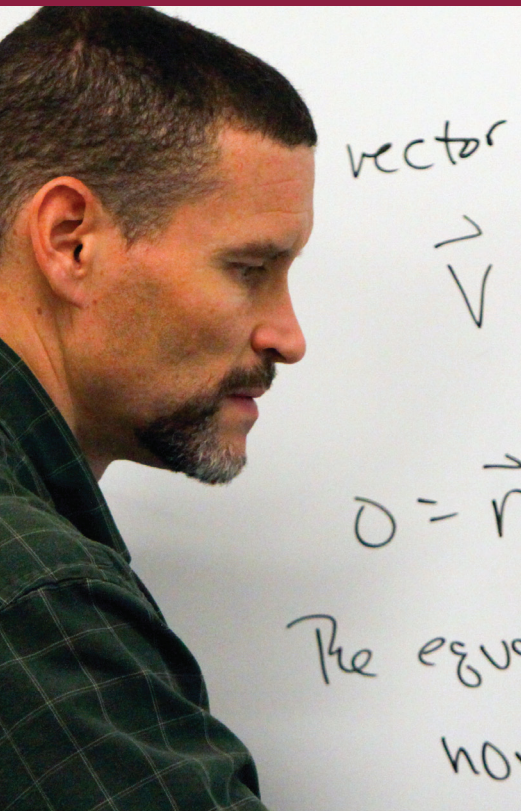
MS IN MECHANICAL ENGINEERING
THERMAL FLUIDS TRACK

MS IN MECHANICAL ENGINEERING
MECHANICS OF MATERIALS TRACK

MS IN MECHANICAL ENGINEERING
DYNAMICS/CONTROLS TRACK

MS IN SUSTAINABLE ENGINEERING
(WATER SHED OR ENVIRONMENTAL TRACK)

**MS IN WATER RESOURCES AND
ENVIRONMENTAL ENGINEERING**



WHY CHOOSE 4+1 ENGINEERING DUAL AGREEMENT AT EASTERN?

- Upon acceptance to Eastern University's College of Arts and Sciences, prospective students declaring the 4+1 Engineering program may be eligible for a \$2,000 scholarship. *To find out eligibility, apply online and list the 4+1 Engineering Program in the "major" field.*
- **Preferred Graduate Admission Status:** Eastern students who maintain a preeminent academic standing are given preferential status in admission to Villanova's graduate engineering program. Students are then able to complete Villanova's prestigious 30-credit MS in Engineering program.
- **Graduate Degree in 1-3 Years:** Upon completion of a Bachelor's in Math at Eastern, students can choose to complete the MS portion of the program at Villanova in as little as one year or as long as three years.
- **Best of Both Worlds:** Students will experience a rigorous, high energy academic program in math and engineering from both universities. They will benefit not only from graduate study in a first rate engineering program, but also the support of a small, Christian, liberal arts context.
- **Graduation Expectations:** Graduates of this innovative program are prepared for an exciting range of careers in mathematics, engineering, technology, and computer science.

See full list at
[eastern.edu/
engineering](http://eastern.edu/engineering)

Contact your Undergraduate Admissions Counselor for more information:

800.452.0996 (p) • ugadm@eastern.edu

