**Eastern/Villanova Engineering Fact Sheet**

**Outline of Program:**

* 5-8 year program: 4 at Eastern, 1-3 at Villanova
* 2 degrees: BA in Mathematics from Eastern, MS in Engineering from Villanova
* 9 engineering tracks to choose from. They are:
	+ Biochemical
	+ Chemical
	+ Cybersecurity
	+ Electrical
	+ Mechanical - Thermal Fluids
	+ Mechanical - Dynamics/Controls
	+ Mechanical - Mechanics of Materials
	+ Sustainable (Watershed or Environmental)
	+ Environmental & Water Resources
* More general information available online at: <https://www.eastern.edu/academics/undergraduate-programs/eu-nova-engineering-fast-track>

**General Timeline:**

Year 1 & 2:

* + Only take classes from Eastern as a typical math major would
	+ One exception - Engineering students must take General Chemistry I & II
	+ Final decision on which track to pursue needed by Spring of Year 2
* Year 3&4:
	+ Dual-enrolled at both Eastern & Villanova, taking math courses at EU and undergraduate engineering courses at Villanova
	+ Credits taken at Villanova count towards credits at EU (ie 9 credits at EU, 7 at Villanova make 16 credits total for EU)
	+ Because of this, Villanova courses come at EU prices, and fall under EU financial aid[[1]](#footnote-1)
	+ Graduate from Eastern in May of Year 4
* Year 5-8:
	+ Full-time graduate student at Villanova

**GPA requirements:**

* Must maintain a 3.5 GPA in relevant courses (NOT overall GPA)
* Must score no lower than a B- in any of the relevant courses
* Relevant courses for Eastern & each track listed here: <https://www.eastern.edu/academics/college-arts-and-sciences/departments/mathematics-department/majors-programs/eu-nova>
* Falling below requirements leads to a 1-semester probation
* If GPA (in required courses) does not reach 3.5 in that time, results in a disqualification from the program

**Registration:**

* Registering for Villanova classes generally occurs at the same point in the semester as EU registration
* Obtain an add/drop form for off-campus classes (different from on-campus add/drop form) from either Dr. Huddell or the Registrar’s Office
* List classes to be added and return to Registrar

**Email:**

* Once enrolled at Villanova, students will receive a Villanova student email

**Parking:**

Villanova:

* Villanova parking pass for carpooling EU students - $50 in I-1 parking garage
	+ $100 for non-carpooling students
* Must order pass in person from VU parking, located in Garey Hall - #51 on campus map found here: <https://www1.villanova.edu/villanova/services/conferenceservices/directions.html>
* Simply tell the office you are an Eastern Engineering student

Eastern:

* No different from standard Eastern student parking

**Contacts:**

Dr. Huddell: whuddell@eastern.edu, 610.225.5530

Villanova Registrar: registrar@villanova.edu 610.519.4030

1. Note: Villanova undergraduate tuition is not charged to EU-VU engineering students provided that the student completes the MS from Villanova. **If the student fails to complete the MS, the student is responsible to repay the cost of those undergraduate course which may be a significant cost.** [↑](#footnote-ref-1)