

Virginia Wesleyan University

ODU Courses for Pre-Engineering Program

Pre-Engineering Program

Program Description

The Pre-Engineering Program offers students the opportunity to earn both a Bachelor of Science degree from Virginia Wesleyan University and a Master of Civil, Environmental, Mechanical, Electrical, Computer, or Aerospace Engineering from Old Dominion University in five years. Students attend Virginia Wesleyan for four years and ODU for one year. Starting their junior year, students take one or two engineering courses each semester at ODU while enrolled at VWU. After graduating from VWU, **students are automatically admitted to the one-year Master of Engineering graduate program at ODU. Students are also eligible for the longer Master of Science in Engineering program.**

Procedures:

- Students should declare their intention to participate in the program during their first year at VWU. The pre-engineering advisor should be a co-advisor along with the first-year advisor or the major advisor.
- The student's VWU grade point average (gpa) must be at least 3.0, both overall and in mathematics and physics, to be eligible to begin the engineering portion of the program.
- Students will major in Biology (BS), Chemistry, Computer Science (BS), Earth and Environmental Science (BS), or Mathematics (BS).
- The students will successful58

