



Engineering Transfer

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The Engineering Transfer Associate of Science (A.S.) degree program provides you with the opportunity to earn the first two years of education that is required for a four-year engineering degree. Graduates of the program may choose to continue learning at a four-year institution, begin their chosen career in the workforce, or utilize their education for career advancement purposes.

The Engineering Transfer curriculum is built around a strong basic core of mathematics, the sciences (including chemistry and physics), computer technology, and opportunities to experience a variety of forms of engineering. You will gain knowledge of engineering theory through engineering courses and application of theory to real world problems.

Students are provided with hands-on experience in the design, development, implementation, and management of projects and in the communication and presentation of their ideas and project plans. Individuals currently in the workforce may also benefit from the technical skills learned in program courses leading to career advancement in business and industry positions within the surrounding region.

Core Courses:

- ▶ Intro to Engineering Design
- ▶ Science & Engineering Computations
- ▶ Engineering Statics
- ▶ Engineering Dynamics
- ▶ General Physics II (Calc-based)
- ▶ Calculus II and III
- ▶ Differential Equations

Enroll Today: www.garrettcollege.edu/applynow



For more information, please contact:

Office of Academic Affairs

301.387.3054

academics@garrettcollege.edu

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