



SCAN ME

ANDREW MEANS ENGINEERING



The demand for qualified engineers continues to rise. In fact, many employment trend forecasters see a shortage of qualified engineers for at least the next ten years. The Associate Degree in Engineering at Andrew College is designed to provide students with the foundational coursework required to complete their Bachelor's Degree in one of a number of engineering fields such as mechanical, electrical and civil engineering.

Why begin at Andrew College?

Let's face it, entrance into many engineering schools and programs can be very difficult, even for good students. Because you will have two years of coursework from Andrew when you complete your Associate's degree, you will be considered a transfer student and admission for transfer students is often easier to freshmen admission into these programs.

Some engineering programs offer very large sections of required math and science courses, taught by graduate assistants. These courses are often used to "weed out" students from their program. With an average class size of 14 and courses taught by full-time faculty, Andrew College provides a supportive environment to help you acquire the background and skills needed to be successful in the engineering program.

The program was developed after consultation with leading engineering schools in the southeast, and provides the coursework necessary for students to move directly into third year engineering courses after completion. Graduates of the program are academically prepared to enter a variety of bachelor-level Engineering programs at schools such as Georgia Tech, Auburn, Mercer, Georgia Southern and Kennesaw State.

Program Requirements

There is no separate application required to enter the Engineering program at Andrew College. However, students wishing to pursue this academic program should have successfully completed at least pre-calculus at the high school level by the end of their senior year and be able to exempt learning support math courses by meeting at least **one** of the following criteria:

- High school GPA of 3.4 or higher
- 21 or greater ACT Math score
- 535 or higher SAT Math score
- Completion of College Algebra
- Passing scores on the Accuplacer placement test

Students who exempt learning support math courses but have NOT taken a pre-calculus or calculus course in high school may be able to take College Algebra as a dual enrollment student or take the Pre-Calculus/Algebra course during the summer at the college in order to be eligible to enter the program in the fall.

Coursework

In addition to 32 semester hours of general coursework, Engineering students at Andrew are required to take the following courses:

- Calculus III
- Differential Equations
- Linear Algebra
- Principles of Physics I
- Principles of Physics II
- Principles of Statistics
- Principles of Dynamics
- Engineering Graphics

To find out more, contact

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