

Pre-Engineering Program

Department of Physics, Geology
and Engineering Technology
College of Arts and Sciences



Visit our website!

“Engineer your future”

Engineering is the profession in which the knowledge of the mathematical and natural sciences, gained by study, experience, and practice, is applied with judgment to develop ways to utilize economically the materials and forces of nature for the benefit of mankind. (ABET, Inc., 2002)

Pre-engineering Opportunities at NKU

Transfer Program

NKU has transfer arrangement with:

College of Engineering at the University of Kentucky, which offers B.S. in

- Biosystems Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering and Computer Science
- Computer Science
- Electrical Engineering
- Materials Engineering
- Mechanical Engineering
- Mining Engineering

J.B. Speed School of Engineering at the University of Louisville, which offers B.S. in

- Bioengineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering and Computer Science
- Electrical Engineering
- Industrial Engineering
- Mechanical Engineering

Transfer is not limited to University of Kentucky and University of Louisville.

Pre-engineering Options

1. Pre-engineering Program at NKU to Engineering Program

- It generally requires at least 2 years of study and NKU and transfer to engineering program at any accredited institution of choice for 2 or more years of study.
- No degree from NKU.
- B.S. in Engineering degree from transfer institute.

2. Dual Degree Program

- It generally requires 3 years of study at NKU and transfer to Civil or Mechanical Engineering Programs at University of Kentucky or University of Louisville for 2 or more years of study.
- B.A. in Physics from NKU.
- B.S. in Civil or Mechanical Engineering from University of Kentucky or University of Louisville

Why NKU Pre-engineering program?

- Small classes
- Dedicated Faculty
- Many opportunities for pre-engineering students to pursue research while studying at NKU.

Past Pre-engineering Students are employed by

- GE
- Toyota
- Lexmark
- Texas Instruments
- Cincinnati Bell
- Duke Energy
- P & G and more.

For more information, contact:

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