PRE-ENGINEERING

UNCG’s two-year pre-professional interest track in engineering emphasizes the physics and mathematics coursework a student needs to transfer to an engineering program and complete the engineering degree. Interested students are encouraged to contact Dr. Pratap prior to registering for first semester classes.

Suggested Majors

- Computer Science (BS)
- Mathematics (BS)
- Physics (BS)

The Student Experience

- Preparation to attend any accredited engineering school in the nation.
- Math and physics coursework in small classes and a supportive environment.
- Faculty guidance valuable in the engineering school application process.
- Participants hold positions including:
  - Engineer, Allied Signal Inc.
  - Applications software engineer, McDonnell Douglas Corp.
  - Branch chief, NASA
  - President and CEO, IPC Information Systems
  - Senior design engineer, Dell EMC
  - Senior environmental specialist, state of New Jersey
  - Vice president, Oscom Communications
  - Senior quality engineer, Analog Devices Inc.

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