

Bachelor of Science in Engineering

A Gateway to Success



The Kimmel School will offer the Bachelor of Science in Engineering degree program at the Biltmore Park Town Square facility in Asheville beginning Fall 2014! With Dual Enrollment, students can enroll in introductory engineering courses and start their climb to a Bachelor's of Science degree in engineering!

PROGRAM INFORMATION

The Bachelor of Science in Engineering program focuses on a foundation in mathematics, sciences, and engineering, augmented with engineering specializations.

Our unique BSE program takes a project-based learning approach to engineering education. Students work with outstanding faculty members who bring industry and business expertise to the classroom. The program emphasizes the hands-on application of the theoretical and technical projects, as student work on real-world assignments with companies across Western North Carolina – and beyond – through our Center for Rapid Product Realization.

IGNITE PROGRAM

With the new offering of the BSE degree program at Biltmore Park, the Kimmel School is beginning an initiative program that can help you! The program IGNITE: Initiative to Grow and Nurture Innovative and Talented Engineers, will provide a limited number of scholarships!

To inquire about these scholarships visit engineering.wcu.edu or contact the Engineering & Technology Department.

DUAL ENROLLMENT

Students who wish to enroll in college courses at WCU, and are concurrently enrolled in high school or community colleges (dual enrollment), must be strong academically, must meet all pre-requisite courses for any WCU course they wish to take and must demonstrate the maturity to handle the rigor of college coursework. For more information about dual enrollment, visit admissions.wcu.edu.

PLAN OF COURSES OFFERED

FALL 2014 SEMESTER

ENGR 199 - Introduction to Engineering Practices and Principles I (3 credits)

ENGR 200 - Engineering Practices and Principles II (3 credits)

SPRING 2015 SEMESTER

EE 200 - Computer Utilization (3 credits)

ENGR 201 - Engineering Mechanics Statics (3 credits)

ENGR 200 - Engineering Practices and Principles II (3 credits)

ENGINEERING CAREERS

Advanced Manufacturing

Product Design and Development

Quality/Lean-Six Sigma Management

Mechanical/Electrical Design

Computer Simulation

Research and Development

Manufacturing Operations

Engineering Project Management

Engineering/Technical Sales

FOR MORE INFORMATION

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