**CONTACT AND VISIT INFORMATION**

Come for a visit and see if the Statler College of Engineering and Mineral Resources is a good fit for you! For more information, contact Cate Schlobohm or Ryan Sigler at 304.293.0398 or statler-info@mail.wvu.edu

Schedule your visit at statler.wvu.edu/visit

Apply now at apply.wvu.edu

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**DEGREE AND CERTIFICATE PROGRAMS**

- **= bachelor's**
- **= master's**
- **= doctorate**
- **= certificate**
- **= minor**

- aerospace engineering
- biomedical engineering
- biometric systems
- chemical engineering
- civil engineering
- computer engineering
- computer science
- electrical engineering
- industrial engineering
- mechanical engineering
- mining engineering
- petroleum and natural gas engineering
- energy systems engineering
- industrial hygiene
- materials science and engineering
- safety management
- software engineering
- occupational safety and health
- computer forensics
- global competency
- information assurance and biometrics
- interactive technologies and serious gaming
- nanosystems

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**DUAL DEGREE PROGRAMS**

- biometric systems and computer engineering
- civil and mining engineering
- computer science and computer engineering
- electrical and computer engineering
- mechanical and aerospace engineering
- mining engineering and geology
DID YOU KNOW?

601
Our average math SAT score

3,300
Approximate number of undergraduates

50%
Percentage of students from West Virginia

26.7
Our average math ACT score

84%
Our career placement rate

$66,000
Average starting salary of our graduates

You do not need to know your specific engineering major when you get here – we will help you find the one that’s right for you.

Almost a quarter of our students go on to engineering graduate school, law school, business school or medical school.

If you qualify, the Honors College is a great way to create a unique college experience for yourself. Many engineering students participate in the Honors College.

The majority of our freshmen live in Braxton Tower, Lincoln Hall and Honors Hall.

Many of our students are in the band, ROTC, club and intramural sports and even in Division I sports.

You can pursue minors to personalize and increase the value of your degree (i.e., entrepreneurship, business, foreign languages).

While many of your classes will be on the Evansdale Campus, you will also be able to take courses on the Downtown Campus.
The WVU Benjamin M. Statler College of Engineering and Mineral Resources has three direct-admission tracks for incoming freshmen based primarily on math readiness. These tracks maximize your chance for a successful college experience.

The pathway on which you are admitted can determine the time it takes for you to graduate.

Additionally, it is important to note that you won’t start directly into a specific engineering discipline until you complete the core classes required to move into that major. Some majors are competitive, and entrance into them is based on GPA after completion of six core courses, which include ENGL 101; CHEM 115; MATH 155; and ENGR 101, 102 and 199.

**ENGINEERING/COMPUTER SCIENCE**

The engineering/computer science track is for students who are ready for college-level calculus. Students in this track typically graduate in four years.

**GENERAL ENGINEERING**

The general engineering track is for students who may place into either calculus or a pre-calculus course. Students in this track typically graduate in four or four-and-a-half years.

**PRE-ENGINEERING**

The pre-engineering track is designed for students who may place into algebra or pre-algebra. Students in this track typically graduate in four-and-a-half to five years.

**Resident and Non-Resident Criteria**

- **High school GPA:** 3.0
- **ACT/SAT composite/total:** 24/1110
- **MATH ACT/SAT:** 28/630

- **High school GPA:** 2.5
- **ACT/SAT composite/total:** 22/1030
- **MATH ACT/SAT:** 25/570

- **High school GPA:** 2.5
- **ACT/SAT composite/total:** 22/1030
- **MATH ACT/SAT:** 22/520

statler.wvu.edu/admissions
FRESHMAN YEAR EXPERIENCE

During your first year in the Statler College, we want to help you make the transition from high school to college. Our faculty, staff and advisors will work with you to set up your unique path to graduation and help you discover possibilities for your future.

Opportunities include:
- Engineering Learning Center
- Engineering-specific advisors and mentors
- Out-of-class engineering experiences
- Hands-on learning opportunities
- Living-Learning Communities

STATLER.WVU.EDU/PAYINGFORCOLLEGE.PHP

SCHOLARSHIPS

Incoming freshmen are automatically considered for merit-based engineering scholarships when accepted to WVU. These scholarships can be used in conjunction with other scholarships. The criteria are:

ENGINEERING EXCELLENCE SCHOLARSHIP
High school GPA of 3.8 or higher
ACT/SAT composite of 30/1340 or higher
Math ACT/SAT of 32/720 or higher

ENGINEERING ACHIEVEMENT SCHOLARSHIP
High school GPA of 3.6 or higher
ACT/SAT composite between 26/1180 and 30/1340
Math ACT/SAT between 29/650 and 32/720

statler.wvu.edu/payingforcollege.php

RECIPIROCY

ACADEMIC COMMON MARKET AND OHIO RECIPROCITY AGREEMENTS

Depending on your home state, you may be eligible to pay resident tuition based on state-to-state agreements.

If you live in the following states and think that your desired major may be covered by these agreements, please go to www.statler.wvu.edu/acm.php for more information:

- Alabama
- Arkansas
- Delaware
- Florida
- Georgia
- Kentucky
- Maryland
- Mississippi
- Ohio
- South Carolina
- Tennessee
- Virginia

EXPERIENTIAL LEARNING

We hope you take full advantage of college life by partnering your academic work with one of our many experiential learning opportunities. These opportunities include:

- Undergraduate research
- Civic engagement/service learning
- Study abroad
- Senior design projects (domestic/international)
- Co-ops and internships
- Engineering competitions
- Student projects
As a student in the Statler College, you will be able to join a variety of groups in order to apply what you have learned in the classroom and to participate in professional and career development. Examples include:

**DESIGN PROJECTS**
- Formula One
- Robotics
- Mine Rescue Team
- Solar House
- Design/Build/Fly
- Projects in Industry
- Microgravity Team
- Concrete Canoe
- Steel Bridge

**STUDENT ORGANIZATIONS**
- Engineers Without Borders
- National Society of Black Engineers
- Society of Women Engineers
- Society of Hispanic Professional Engineers
- Institute of Industrial Engineers
- American Society of Mechanical Engineers
- CyberWVU
- Tau Beta Pi
“Undergraduate research has been incredibly important to me because it provides a way for me to challenge myself outside of the classroom.”
—Andy Maloney, senior, chemical engineering

“... is the broad number of skills I gained. Not only did I learn valuable problem-solving and leadership abilities, but I gained positive social skills that exceed those of my counterparts from other institutions.”
—Meghan Mills, chemical engineering, 2013

“... is the group projects. They really helped to prepare me for working with all different types of people.”
—Justin Heydon, mechanical engineering, 2011

“... is the people. I learned a lot from class, but I learned just as much from the professors one-on-one and from my fellow students.”
—Kyle Swisher, electrical engineering, 2012

“... is my experiences working various jobs and internships. It has helped me to develop myself as a professional ready for the work place. I can honestly say I do not feel my success at West Virginia University could be replicated at any other university. The opportunities that I’ve been given are beyond comprehension sometimes.”
—Shelby Chapman, petroleum and natural gas engineering, 2015
CAREER PLACEMENT

It’s all about finding a career, and our Office of Corporate Relations and Career Assistance does more than just talk about it! We’ll put you in touch with companies looking to hire you for internships, co-ops and full-time positions.

Throughout the year, you will have the opportunity to take advantage of:
- Fall and spring Career Fairs, that draw hundreds of employers
- Continuous broadcast of job postings through MountaineerTRAK
- Resumé review and interviewing skills classes for engineers
- Staff designated to help you find co-ops, internships and full-time employment

Upon completion of your undergraduate coursework, you can continue to hone your skills and develop new ones by continuing your education beyond your bachelor's degree.

Options include:
- Business school
- Graduate school in engineering/computer science
- Law school
- Medical school