UNIVERSITY OF THE DISTRICT OF COLUMBIA 1851

School of Engineering and Applied Sciences

Mission: By providing nationally competitive and accredited professional programs, we will develop creative leaders through an environment conducive to learning and research where experiential learning culture is practiced and promoted.

Vision: School of Engineering and Applied Sciences aspires to achieve national recognition in the field of Engineering and Computer Science.

Local Presence, National Recognition, Global Involvement

UNDERGRADUATE PROGRAMS

Biomedical Engineering (BS)
Civil Engineering (BS)
Computer Engineering (BS)
Computer Science (BS)
Cybersecurity (BS)
Electrical Engineering (BS)
Information Technology (BS)
Mechanical Engineering (BS)

GRADUATE PROGRAMS

Civil Engineering (MS)
Computer Science (MS)
Electrical Engineering (MS)
Mechanical Engineering (MS)

DOCTOR OF PHILOSOPHY

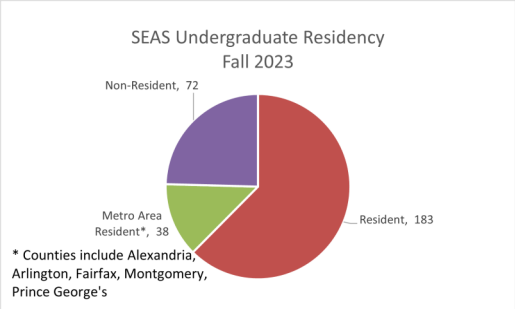
Computer Science and Engineering (Ph.D.)

STUDENTS

Undergraduate	371
Graduate	67
TOTAL	438

FACULTY

Full-time Faculty	30
Part-time Faculty	15



WHY SEAS AT UDC?

- ✓ **ABET Accredited Programs**
- ✓ **Affordable and accessible** — *lower tuition fees compared to other schools*
- ✓ **Student-focused campus mission**
- ✓ **Diverse student body** — *compared to other engineering fields, there is a higher percentage of female students than male students (2021 program projection is 80% female.)*
- ✓ **High faculty to student ratio**
- ✓ **Small classes** — *average is less than 15 students*
- ✓ **Convenient to DC area residents**
- ✓ **Part of a consortium of 17 schools**
- ✓ **Hands-on education and research experiences, as well as professional development** — *ability to be involved in paper publications, research opportunties and attend national and international conferences*
- ✓ **Student scholarships and internships available.** AmazonNext Program, Microsoft Program for Cybersecurity and Computer Engineering, DAWN Scholarship, DC Futures Scholarship, Dean's Discretionary Awards. Microsoft Azure Program

ASPIRE. ACCOMPLISH. TAKE ON THE WORLD.

UNIVERSITY OF THE DISTRICT OF COLUMBIA
SCHOOL OF ENGINEERING AND APPLIED SCIENCES

INTERNSHIPS

Boston Scientific
Eli Lilly and Company
Johns Hopkins Applied Physics Lab
Microsoft
NASA
Naval Research (NREIP)
National Institute of Standard and Technology (NIST)
Oak Ridge National Lab
San Francisco International Airport
US Naval Research Lab

AFFILIATED STUDENT CLUBS AND ORGANIZATIONS

American Society of Civil Engineers (ASCE)
Am. Soc. of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
American Society of Mechanical Engineers (ASME)
Association of Computing Machinery (ACM)
Biomedical Engineering Society (BMES)
Institute of Electrical and Electronics Engineers (IEEE)
National Society of Black Engineers (NSBE)
Robotics Club
Society of Women Engineers (SWE)

INDUSTRY PARTNERSHIPS

Air Force Research Laboratory
Dept of Energy National Nuclear Security Admin (DOE-NNSA)
Department of Defense
D.C. Water Resources Research Institute (WRRI)
Food and Drug Administration (FDA)
Lockheed Martin
MedStar National Rehabilitation Network
National Institutes of Health (NIH)
National Institute of Standard and Technology (NIST)
National Science Foundation (NSF)
Northrop Grumman
Verizon
Washington Metropolitan Area Transit Authority (WMATA)

RESEARCH CENTERS

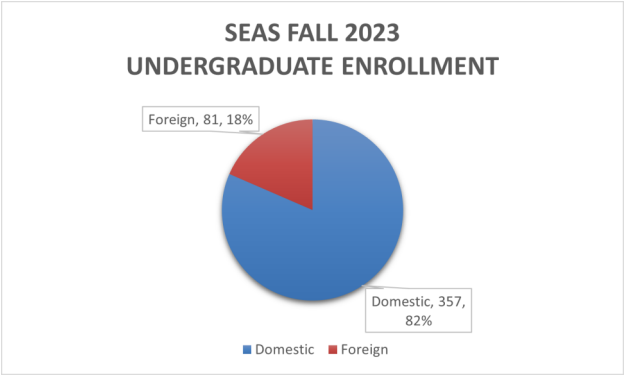
Center for Biomechanical & Rehabilitation Engineering (CBRE)
NASA-MIRO: Center for Advanced Manufacturing in Space Technology & Applied Research at UDC (CAM-STAR)
NSF-CREST: Center for Nanotechnology Research and Education (CNRE)
NIST-Professional Research Experience Program (PREP)
Additive Manufacturing Post Processing Partnership (AMP3) DOE consortium

UNDERGRADUATE ENTRANCE REQUIREMENTS

A candidate for admission must have earned a high school diploma, GED, or equivalent. Refer to the Admissions Office for detailed entrance requirements for freshmen and transfer students.

INTERNATIONAL STUDENTS

International students must meet the English proficiency requirements. **TOEFL Paper 550, iBT 79, IELTS 6.0**



FOR MORE INFORMATION

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Building 42, 212-O
www.udc.edu/seas

OFFICE OF ADMISSIONS

www.udc.edu/admissions
202.274.6155
UDCadmissions@udc.edu

LOCATION

Van Ness Campus Building 42
4200 Connecticut Avenue NW
Washington, D.C. 20008

https://www.udc.edu/about/campus-map/

Use Metro Rail Red Line to Van Ness UDC station.