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The **Department of Materials Science & Engineering** (MSE) at the University of Florida is the #1 ranked materials program in the state and one of the oldest and most distinguished in the country.

Our hands-on approach to engineering education encompasses theoretical foundations and practical applications that connect engineering, chemistry, and physics, providing our students with a comprehensive understanding of the interplay between disciplines.

Our program is ABET-accredited, and we offer bachelor's and graduate degrees in MSE. We also recognize the importance of specialization and allow students the chance to focus their studies on a specific material through our certificate option.

We are also committed to driving innovation and shaping the future of engineering. With that in mind, we are actively expanding our research areas and faculty to include nuclear materials, biomaterials, computational materials and artificial intelligence.

RESEARCH AREAS

Advanced Materials Characterization

Biomaterials

Ceramics

Electronic and Energy Materials

Materials Processing

Metallurgy

Nanomaterials

Nuclear Fuels and Materials

Polymeric Materials

RESEARCH FACILITIES

Research Service Centers

Nuclear Fuels and Materials
Characterization Laboratory

HiPerGator (UF High Performance
Computing Center)

Center for Particulate and Surfactant
Systems (CPaSS)

Multi-functional Integrated System
Technology (MIST) Center

FACTS & FIGURES

ENROLLED STUDENTS

134 Undergraduate

150 Graduate

2023-24 Academic Year

UNDERGRADUATE STUDENTS

22%

UNDERREPRESENTED
GROUPS

44%

WOMEN

13

ENDOWED
PROFESSORSHIPS

Endowed professorships result from the direct support of donors who prioritize excellence across all facets of research and higher education and allow us to attract and retain the best and the brightest faculty for our programs.



30% OF OUR UNDERGRADUATE STUDENTS SECURE INTERSHIPS AND/OR CO-OPS DURING THEIR TIME IN THE PROGRAM.



STUDENTS CAN PARTICIPATE IN THE UF ONLINE PROGRAM, **EDGE**, TO EARN AN ENGINEERING PH.D. OR MASTER'S DEGREE FROM AFAR. THE GATOR NATION IS AND CAN BE EVERYWHERE.

OVER 25 YEARS AS A

TOP 15

MATERIALS SCIENCE
GRADUATE PROGRAM

AMONG PUBLIC UNIVERSITIES

116

NUMBER OF PATENTS
ISSUED IN THE PAST
10 YEARS

96

NUMBER OF TECH
LICENSES ISSUED IN
THE PAST 10 YEARS

28

NUMBER OF
TENURED AND
TENURE-TRACK
FACULTY