

MATERIALS SCIENCE AND ENGINEERING

Enrollment Fall 2015

Graduate Students	132
Ph. D	110
M.S.	22

Quality Indicators

Total Faculty	64
Professors	6
Associate Professors	5
Assistant Professors	3
Research Assistant Professor	2

Joint Appointment Professors	5
Endowed Professorship Holders*	3
Affiliated Faculty	43

*Endowed positions are included under professors

Centers and Laboratories

- Polymer Technology Center
- National Corrosion and Materials Reliability Center
- Microscopy and Imaging Center
- Materials Characterization Facility
- AggieFab
- NSF International Materials Institute
- Computational Materials Science Laboratory
- Computer Engineering of Nanomaterials and Devices Laboratory

- Hybrid Multifunctional Composites Laboratory,
- Phase Transformation Engineering Materials Laboratory
- Center for Intelligent Materials and Structures
- Polymers Processing Laboratory
- High Temperatures Materials Laboratory
- Microstructural Engineering of Structural and Active Materials Laboratory
- Severe Plastic Deformation Processing Laboratory
- Hydrogen Materials Laboratory

Research Areas

- Advanced Structural Materials
- Biomaterials
- Computational Materials Science
- Corrosion Science and Engineering
- Functional Materials
 - Electronic
 - Magnetic
 - Multi-functional
 - Optical

- High Performance Ceramics
- High Temperature Materials
- Materials for Energy Conversion and Storage
- Materials for Extreme Environments
- Materials Informatics
- Multifunctional Materials Design
- Nanomaterials
- Polymeric Multilayer Composites
- Polymers and Composites