

**University of Southern California
VITERBI SCHOOL OF ENGINEERING**

Master of Science in Materials Engineering
Program Learning Objectives

The purpose of the USC Viterbi School of Engineering Master of Science Degree program in Materials Engineering is to prepare students for professional employment in the development of new materials and materials processing. Graduates of this program will generally pursue employment as a materials engineer.

- Upon completion of the USC Master of Science in Materials Engineering, students will be able to demonstrate advanced knowledge in at least two different areas in Materials Engineering as chosen by the student.
- Upon completion of the USC Master of Science in Materials Engineering, students will have the skills pertinent to Materials Engineers and their employment and professional practice.
- Upon completion of the USC Master of Science degree program in Materials Science, students will be able to engage in continuous personal and professional development through life-long learning.
- Upon completion of the USC Master of Science degree program in Materials Science, students will be able to assume leadership roles in their employment organization.