Program Description

- Each participant chooses a project to work on alongside with MIT faculty
- Learn about a wide range of research in materials science
- Awards include $8000 stipend plus round-trip travel expenses
- The program is open to students who are U.S. citizens or permanent residents and are entering their junior or senior year in September, 2020

Fields of Study

biology
chemistry
civil engineering
chemical engineering
nuclear engineering
electrical engineering
aeronautical engineering
mechanical engineering
materials science & engineering
and other cutting-edge fields

Program Areas May Include

- Materials for electronics, communications & micro photonics
- Advanced ceramics & magnetic materials
- Metals, polymers & ceramic composites
- Mathematical modeling
- Biomaterials & polymers
- Electrochemical processing; batteries; surfaces; interfaces
- Energy generation and storage
- Active materials

More Information and How to Apply at mrl.mit.edu

Eight week program runs June 7 - August 8, 2020

Funded by the MIT Materials Research Laboratory and Materials Research Science & Engineering Center (under NSF grant number DMR-1419807). MIT is an equal opportunity employer. Women, minorities and persons with disabilities are encouraged to apply.