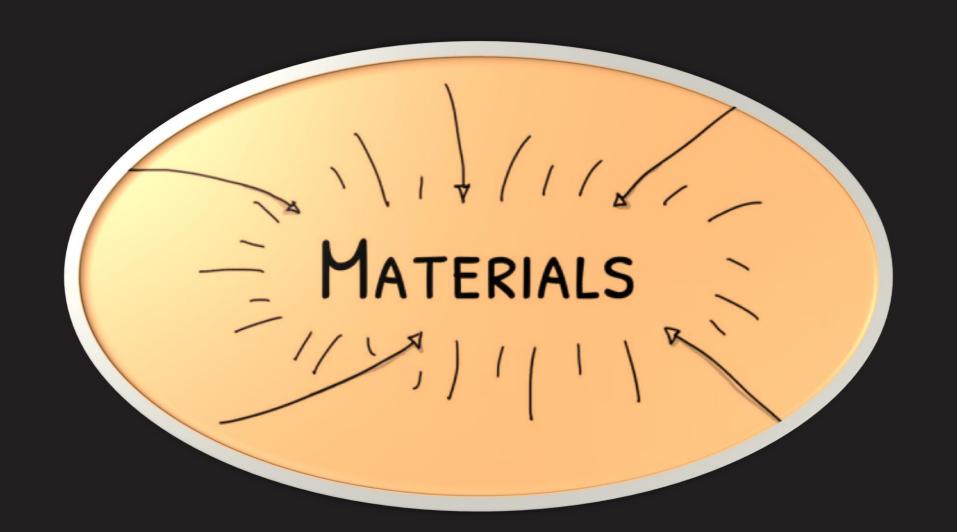


## MS PROGRAM IN MATERIALS SCIENCE & ENGINEERING



In the race to make things stronger, cheaper, lighter, more functional and more sustainable, the manipulation of materials, their properties and processes is key. This means graduates in this area can work, or do research in most companies and institutions in the world.



# Why should I pursue a Master's degree in Materials Science and Engineering at Cal State LA?



## Interdisciplinary Faculty from Two Colleges and Five Departments



### Great Research Opportunities



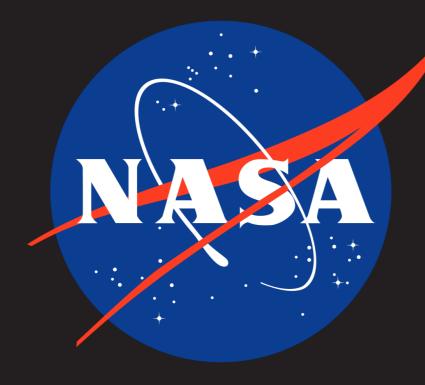
- Nanomaterials and Nanomechanics
- Additive Manufacturing (3D Printing)
- Computational Materials Science
- Biomaterials
- Semiconductors and Electronic Materials
- Superconductivity and Magnetism
- Fuel Cells, Batteries, and Renewable Energy
- Metallurgy
- Graphene and Carbon Nanotubes



#### Support Programs & Funding Opportunities

- Partnership for Research and Education in Materials (PREM)
- Center for Energy and Sustainability (CEaS)
- Advanced Materials and Manufacturing Laboratory (AM<sup>2</sup>L)
- NASA Data Intensive Research and Education Center for STEM (DIRECT-STEM)
- Office of Graduate Studies
- Individual Faculty











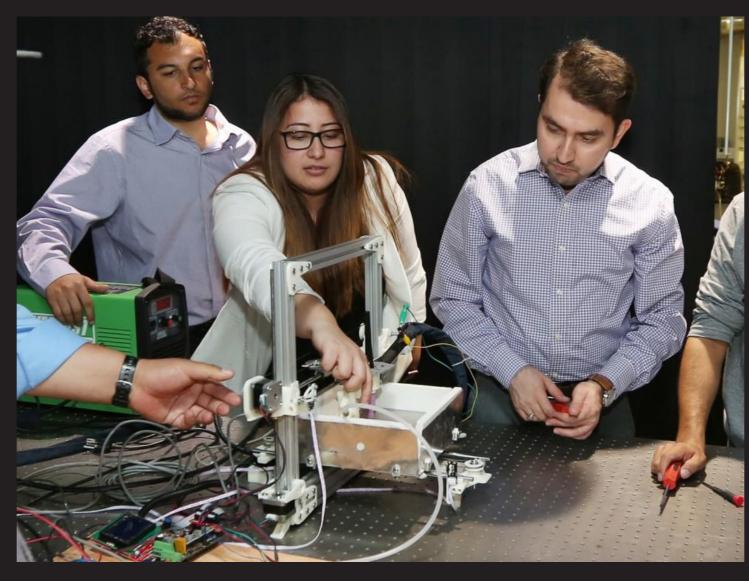




#### Program Highlights

- Gateway to a PhD program in MSE
- Well-prepared for industrial or governmental positions
- Equipped with advanced knowledge of topics related to MSE
- Well-equipped to work towards solving environmental challenges through innovations in MSE









#### Admission

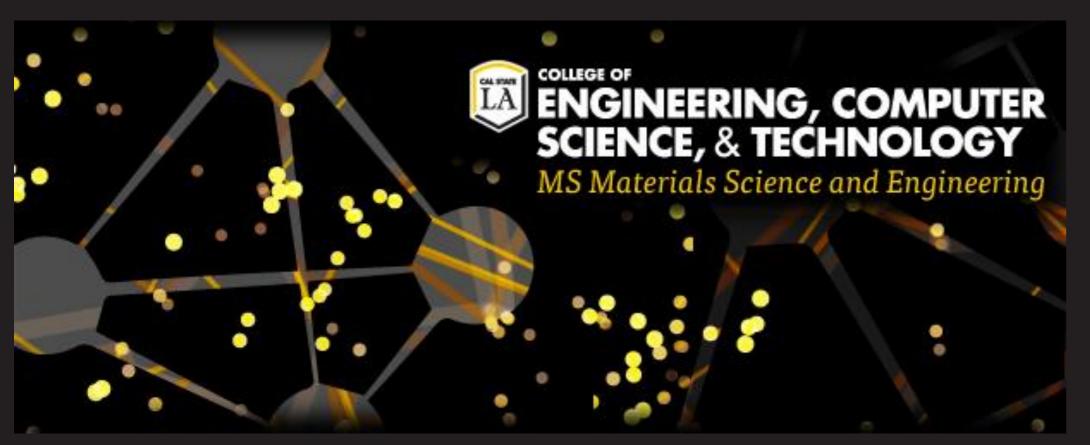
#### Application FAQs

- 1. Applicants must possess a BS Degree in engineering, mathematics, chemistry, physics, or other natural sciences field with a GPA of 3.0 or better. A promising applicant with a GPA between 2.5 and 2.99 may be admitted as a special action student. Prerequisite courses may be required for students whose degree requirements did not include traditional mathematics and science related courses.
- 2. Graduate Record Exam (GRE) score is NOT required.
- 3. Letters of Recommendation are NOT required.

http://www.calstatela.edu/ecst/mse







#### Contact Us

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