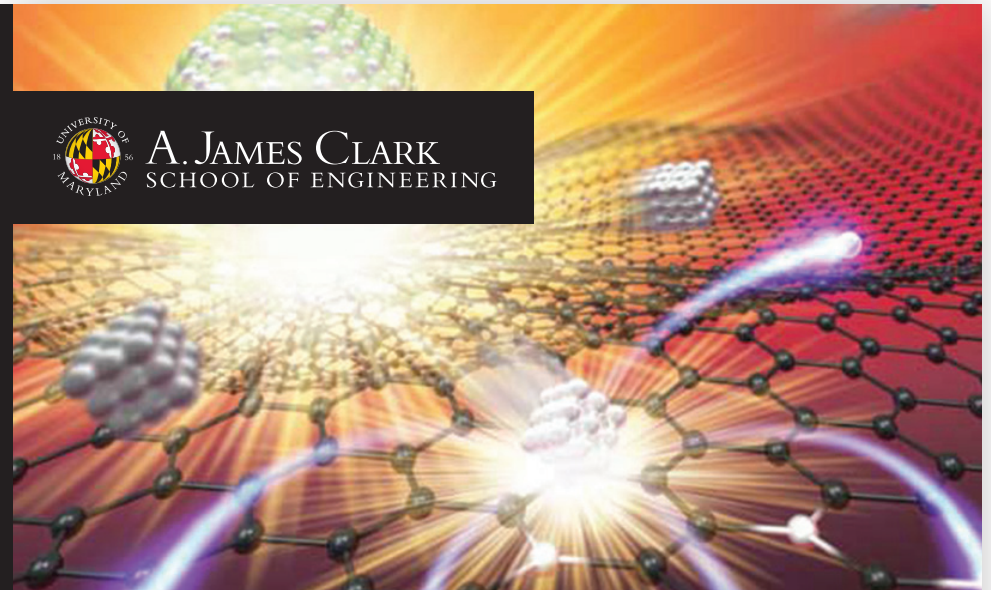


The A. James Clark School of Engineering is a catalyst for high-quality research, innovation, and learning, providing students the resources to be engaged problem-solvers and entrepreneurial thinkers. Pursue a degree tailored to your career interests through the top-ranking Maryland Applied Graduate Engineering programs.

**DON'T WAIT TO FURTHER YOUR CAREER**



**A. JAMES CLARK**  
SCHOOL OF ENGINEERING



**MARYLAND APPLIED  
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**FOR MORE INFORMATION**

We welcome your interest. For complete information, including course descriptions, deadlines, and schedules please contact us.

WEBSITE: [mage.umd.edu](http://mage.umd.edu)

TEL: 855-309-8379

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**GRADUATE ENGINEERING DEGREES IN**

**MATERIALS**  
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## ADMISSION REQUIREMENTS

- A bachelor's degree in a STEM field from an accredited institution
- Successful completion of all of the following courses (or their equivalent):
  - ▶ Math: Calculus I, II, and III, and Differential Equations
  - ▶ Chemistry: General Chemistry I with Lab (CHEM 131 and CHEM 132)
  - ▶ Physics: Fundamentals of Physics I & II (PHYS 121 and PHYS 122)
  - ▶ Engineering: Thermodynamics, and Solid State Physics
- GPA of 3.0 or better
- Two letters of recommendation (M.Eng applicants only)
- Unofficial copies of transcripts
- For international students: an official English proficiency score report
- Official GRE scores considered but not required
- Completed applications considered for admission on a case-by-case basis

## DEGREE REQUIREMENTS

### MASTER OF ENGINEERING

- 10 courses (30 Credits)
- No thesis / no research
- No comprehensive exam

### GRADUATE CERTIFICATE IN ENGINEERING

- 4 courses (12 credits)

### FULL LISTING OF COURSES

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or scan here for more specific



requirements, available courses, and degree planning sheets.

## APPLICATION DEADLINES

### DOMESTIC

**FALL** July 31

**SPRING** December 15

**SUMMER** May 15

### INTERNATIONAL

**FALL** March 8

**SPRING** September 24

# TAKE THE NEXT STEP

Explore programs, requirements, and deadlines through virtual and in-person open house sessions.

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