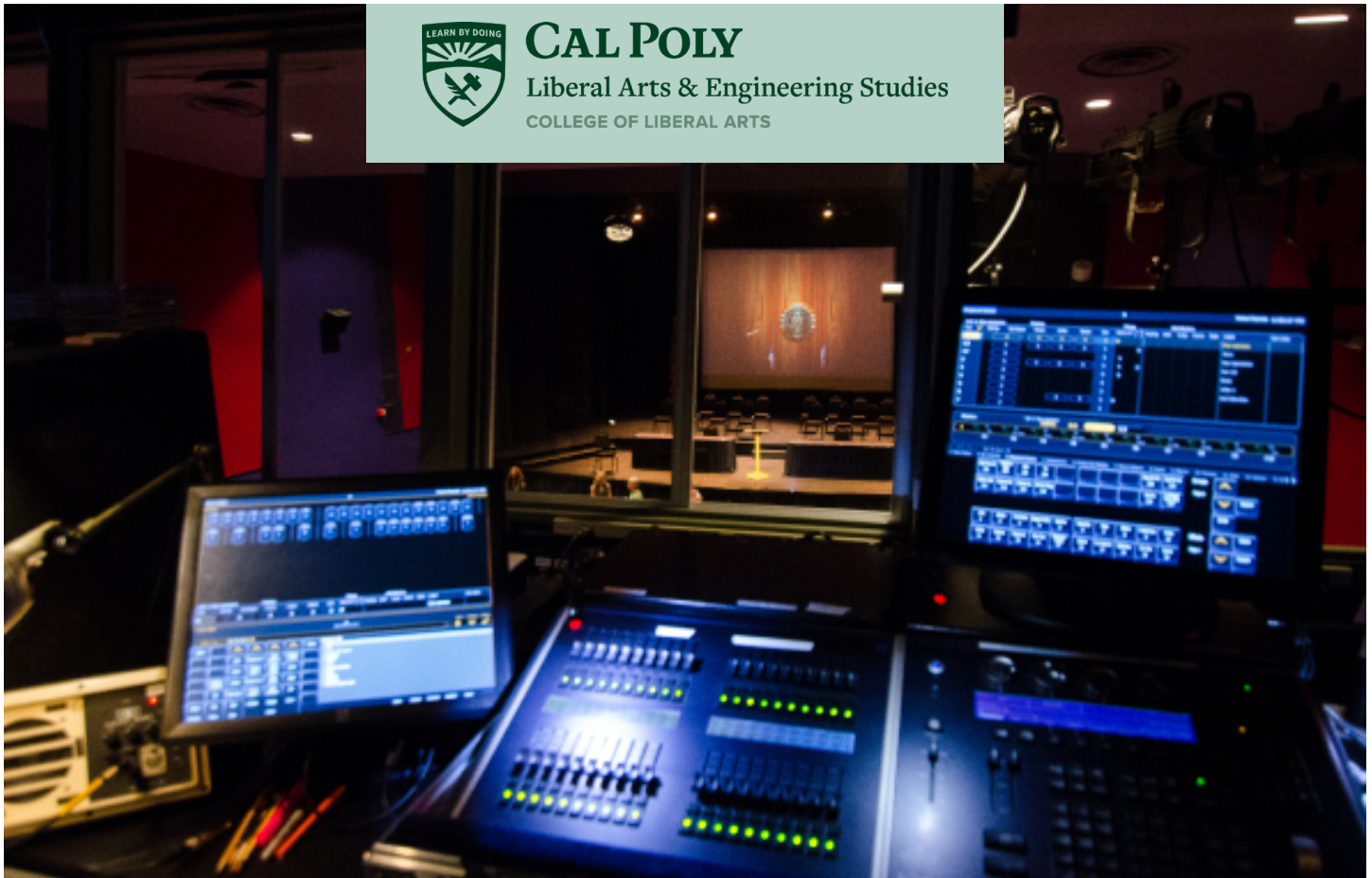




CAL POLY

Liberal Arts & Engineering Studies

COLLEGE OF LIBERAL ARTS



Contact

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Faculty Office Building 47,

Room 34G

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LIBERAL ARTS AND ENGINEERING STUDIES

FREEDOM TO CHOOSE // FREEDOM TO CREATE // FREEDOM TO TRAVEL

The Bachelor of Science degree program in Liberal Arts and Engineering Studies (LAES) is jointly offered by the Colleges of Liberal Arts and Engineering. With its emphasis on project-based learning, leadership development, and commercial partnership, the LAES program provides students with hands-on training and in-depth study that prepares them for a wide range of innovative technical careers and entrepreneurship in the arts, design, management, production and community support.



Major

Liberal Arts and Engineering Studies (B.S.)

Students participate in multi-disciplinary development teams that work on real-world, national and international technology and culture projects. To further prepare students for the global marketplace and provide them with intercultural communication skills, the program strongly encourages students to spend time studying or working abroad (LAES provides credit and partial funding for these trips).

Concentrations:

Engineering

- Computer Graphics
- Electrical Engineering (Power)
- Industrial/Manufacturing Engineering - System Design
- Usability Studies

Liberal Arts

- Interactive Communication: Cinematic Focus
- Interactive Communication: Theatrical Focus
- Publishing Technology
- Technical Communication

Commercial Art

- Graphic art
- Computer graphics
- Illustration
- Advertising
- Animation

Engineering

- Computer graphics
- Electrical engineering - power focus
- System design

Education

- STEM education, in-school and out-of-school context
- Teaching
- Research
- Science instrumentation and systems procurement

Government

- Government policy making/analysis
- International technology management

Media Arts

- Audio engineering
- Digital media production and management
- Digital publishing
- Environmental technology education
- Film and television production
- Game design
- VR development
- Interactive communication
- Web design

Technology

- International technology management
- Sustainable community development
- Technical communications
- Technology services and management

Where can this major take me?

