FIRE PROTECTION ENGINEERING

Offered through Extended Professional and Continuing Education

This is the only program of its kind on the West Coast!

Fire protection engineers use science and technology to protect people, property and businesses from destructive fires. They analyze how buildings are used, how fires start, how fires grow, and how fire and smoke affects people, buildings and property.

Cal Poly is one of only a handful of colleges and universities in the nation to offer a fire protection engineering (FPE) degree program. Cal Poly offers a fully online master’s degree program and two fully online graduate certificate programs in FPE making the programs accessible for both full time students and working professionals.

For admission, an applicant should hold a bachelor’s degree in engineering, fire science, fire protection and safety, or a closely related field from an accredited institution, college, or university. For additional application requirements and more information, visit fpe.calpoly.edu

For more information, visit:

www.grad.calpoly.edu
9 Master’s Degrees Available

- Aerospace Engineering
- Biomedical Engineering
- Civil & Environmental Engineering
- Computer Science
- Electrical Engineering
- Engineering Management
- Fire Protection Engineering
- Industrial Engineering
- Mechanical Engineering

You can apply directly to the master’s program. Alternatively, Cal Poly students can apply to the blended program (joint BS and MS offered for all programs except Fire Protection Engineering) by contacting the program coordinator.

Why Pursue a Blended Program?

- To provide an accelerated route to a graduate degree, with simultaneous awarding of both Bachelor’s and Master’s degrees.

- In most cases, to allow for the possibility of students’ earning graduate credit for several of their senior electives, effectively decreasing the summed unit requirements for both degrees.

- To provide a seamless process whereby students can progress from undergraduate to graduate status without having to apply through the Admissions Office (thereby eliminating the need to pay the application fee).

- To provide a meaningful capstone experience that in some cases integrates the senior project with the graduate thesis/project.

**Blended Programs**

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<th>Graduate Program</th>
<th>Bachelor’s Degree</th>
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<tr>
<td>MS Aerospace Engineering</td>
<td>Aerospace Engineering</td>
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<tr>
<td>MS Biomedical Engineering</td>
<td>Chemistry, Computer Engineering, Electrical Engineering, Materials Engineering, Mechanical Engineering</td>
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<td>MS Civil &amp; Environmental Engineering</td>
<td>Civil Engineering, Environmental Engineering</td>
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<td>MS Computer Science</td>
<td>Computer Engineering, Computer Science, Software Engineering</td>
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<td>MS Electrical Engineering</td>
<td>Computer Engineering, Electrical Engineering</td>
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<tr>
<td>MS Engineering Management</td>
<td>Aerospace Engineering, Biomedical Engineering, Environmental Engineering, Industrial Engineering, Manufacturing Engineering, Materials Engineering, Mechanical Engineering, Software Engineering</td>
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<tr>
<td>MS Industrial Engineering</td>
<td>Industrial Engineering, Materials Engineering, Mechanical Engineering</td>
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<tr>
<td>MS Mechanical Engineering</td>
<td>Aerospace Engineering, Mechanical Engineering</td>
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</tbody>
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