The College of Engineering and Computing is accepting proposal submissions for high school students to participate Enhanced Learning Experience (ELE) program at the University of South Carolina. This one day experience is designed to work in conjunction with the South Carolina educational standards to provide students with hands-on experiences in a particular area of Engineering.

Applications will be accepted on a rolling basis. ELE’s will be scheduled during the school year, September through May. ELE’s will be scheduled in the order that applications are received. We will do our best to accommodate the request as soon as possible, but cannot guarantee a timeframe or topic prior to application.

Application Instructions

• This application should be completed by a teacher or guidance counselor that would like to bring a group of **25 students or less** for an Enhanced Learning Experience (ELE) to the College of Engineering and Computing at the University of South Carolina.
• Only ONE application per teacher is necessary (If you would like to bring more than 25 students, we may be able to accommodate groups of 25 students on different days).
• The “Student Contribution” section is to be completed by the STUDENTS who would like to attend an ELE. The teacher/guidance counselor completes all other sections of the application. More instructions for this section are indicated below.

General Information

School Name: ________________________________________________________________

School Address: ____________________________________________________________

Street: __________________________ City: __________ Zip code: __________

Contact Name: __________________________ E-mail Address: __________________

Phone Number: __________________________ Fax Number: __________________

Class Subject: __________________________ AP ____ Honors ____ PLTW ____ Other _________

(physics, chemistry, calculus, computing, etc.)

Number of students: __________ Grade Level(s): ________________________________

Cost Estimate

Bus Driver: ____________ Bus Rental (District Bus Only): __________ Mileage: __________

Substitute Teacher: ________________ TOTAL COST ESTIMATE: ______________________

TOTAL COST ESTIMATE: ______________________
Enhanced Learning Experience Topic Preference  Please rank your preferences, 1 being the most preferred topic

_____ Biomedical Engineering  
_____ Civil Engineering  
_____ Chemical Engineering  
_____ Electrical Engineering  
_____ Mechanical Engineering

Dates of Availability
Enhanced Learning Experience dates will be determined on a school-by-school basis once all applications have been received and reviewed. Please indicate your top three preferred dates below. All ELEs will run from 10am–2pm, with a 30 minute break for lunch.

Preferred date #1 _________________ Preferred date #2 _________________ Preferred date #3 _________________

Educational Standards
What educational standards can you apply to the Enhanced Learning Experience?

Student Contribution

Instructions:
This component of the application is intended to show the genuine interest from students who would be attending the ELE. This section should be completed entirely by students, as a whole group. The group of students should work collaboratively to develop a video or PowerPoint presentation demonstrating their interest in attending an ELE.

Format:
A 2 minute video, OR
A 15 slide PowerPoint presentation

Topics to address:
What does “being an engineer” mean to you”?
Why do you want to attend an Enhanced Learning Experience at USC?
What impact do you believe the Enhanced Learning Experience will have on you as a student?
What do you want to learn from the Enhanced Learning Experience at USC?
How might the Enhanced Learning Experience influence your future career path?

Evaluation Criteria:
Quality of responses to topics
Amount of student involvement in creation of the video/presentation
Creativity
Meets format requirements

Contact Information and Application Submission
Questions can be directed to Stefanie Perrell, 803-777-2706, sperrell@cec.sc.edu.

Applications will be accepted on a rolling basis. Email application material to Stefanie Perrell at sperrell@cec.sc.edu.