

Dear Prospective Lyles College of Engineering Honors Student,

We are pleased that you are interested in applying to the Lyles College of Engineering (LCOE) Honors Program at Fresno State. The LCOE Honors Program is unique in that it provides an opportunity to participate in an engineering-specific honors program that directly relates to one of our nationally accredited programs in Civil Engineering, Computer Engineering, Construction Management, Electrical Engineering, Geomatics Engineering, or Mechanical Engineering. The program emphasizes Academic Excellence, Leadership, and Professional Service, while also providing opportunities to explore Entrepreneurship, Innovation, and a Global Perspective.

Minimum requirements for consideration of admission to the LCOE Honors Program include one of the following criteria:

High School Students	Transfer Students
SAT score of 1800 (Critical Reading, Math, Writing)	
Within upper 10% of your graduating high school class	
Minimum GPA of 3.8 out of 4.0	Minimum GPA of 3.8 out of 4.0

While these are generally accepted as the minimum requirements within the Lyles College of Engineering, should you believe that your work and abilities merit our consideration, we encourage you to apply and provide documentation that demonstrates your work and ability.

If admitted, you will have access to individualized learning options, involvement in research projects, interaction with industry leaders, opportunities for internships, and gain experience with hands-on learning. LCOE Honors Program students are also awarded a Husband-Boeing Honors Scholarship, which covers full tuition and fees for eight semesters for entering freshmen, and four semesters for entering transfer students. Upon successful completion of the program, an LCOE Honors student will graduate with "College Honors", as indicated on all official transcripts as well as the student's diploma.

We encourage you to review the application form carefully, and ensure that your qualifications are accurately reflected. You must also submit a separate application for admission to Fresno State by the deadlines specified at:

http://www.fresnostate.edu/studentaffairs/are/undergrad/fall-2012-announcement.html

or

If you have any questions or need additional information, please contact:

Dr. Gregory Kriehn
Director, LCOE Honors Program
Lyles College of Engineering
California State University, Fresno

Phone: 559-278-8811

E-Mail: gkriehn@csufresno.edu

Dr. Manoochehr Zoghi

Associate Dean

Lyles College of Engineering California State University, Fresno

Phone: 559-278-2500

Email: mzoghi@csufresno.edu

MANDATORY APPLICATIONS

To apply to the LCOE Honors Program, completion of the applications listed below is <u>MANDATORY</u>. **Your application will not be considered if all steps have not been completed.**

1. CALIFORNIA STATE UNIVERSITY UNDERGRADUATE ADMISSION APPLICATION

- Complete the California State University Undergraduate Admission Application online
 (www.csumentor.org). The Fall 2013 online application period is October 1, 2012 –
 November 30, 2012. Late applications will not be accepted. We strongly recommend applying as soon as possible.
- The university has a policy that all communication regarding the status of your application will be sent via email to your **Fresno State email account**. The notification should include your nine-digit Fresno State identification number which was used to setup your Fresno State online account. Please include a copy of the acknowledgement letter or status e-mail with your LCOE Honors Application.
- Admission to the LCOE Honors Program is contingent upon meeting **all** university admission requirements.

2. LYLES COLLEGE OF ENGINEERING HONORS PROGRAM APPLICATION

- If you have not done so already, download the current LCOE Honors Program Application (this document) online at http://www.fresnostate.edu/engineering/honors. Please read all instructions to make sure you understand the requirements of the LCOE Honors Program. The postmark deadline to submit the LCOE Honors Program Application is January 19, 2013. Applications received after the postmark deadline will not be considered.
- For postmark purposes, it is highly recommended that you mail your application at a U.S. Postal Service Office and not a mail center (e.g., Mail Boxes, Etc., Postal Express). You may choose to send it by U.S. Certified Mail.* Our mailing address is:

Lyles College of Engineering 2320 E. San Ramon Ave. M/S EE94 Fresno, CA 93740

You may also walk your application into our office in Engineering East, Room 124 no later than 4:00 p.m. on Friday, January 18, 2013.

* U.S. CERTIFIED MAIL:

http://www.usps.com

Instructions for Completing the Application

Postmark Deadline – January 19, 2013

Complete the California State University Application for Undergraduate Admission online at www.csumentor.org. Receiving an Honors Scholarship in LCOE is contingent on meeting all university entry requirements. Only first-time Freshmen applying for admission to California State University, Fresno for Fall 2013, and new transfer students from a Community College are currently eligible to apply.

Read all the instructions carefully. Please be accurate and complete in filling out the application. Review for misspellings and grammatical errors. Your application is complete when it is received by our office in one envelope by the postmark deadline and includes all the items listed in the checklist at the bottom of the page.

Sign the application. Applicants under the age of 18 must also include a parent or guardian signature.

Have a counselor, principal, faculty member, or school official verify your SAT score, GPA, class ranking, school transcript policy etc., and sign the form.

Attach recommendation letters: Attach two letters of recommendation, preferably from professors, teachers, or guidance counselors who you interact with on a regular basis.

Answer the essay questions carefully: The essay questions allow us to assess your critical thinking and communication skills. Review your essays for misspellings, grammatical or typographical errors, and missing words.

Include official transcripts: Include official transcripts, sealed in an envelope signed by the registrar of your high school or transfer school.

Mail by the postmark deadline of January 19, 2013: It is strongly recommended that you mail your application via certified mail to ensure delivery. Scholarship recipients are expected to be notified by the first week of April 2013. Please mail (do not fax or e-mail) your application to:

LCOE Honors Program Selection Committee California State University, Fresno Lyles College of Engineering, MS EE 94 2320 E. San Ramon Ave Fresno, CA 93740-8031

You may also hand deliver your application to the Office of the Dean, Lyles College of Engineering, Engineering East Building, Room 124. Walk-in applications will be accepted until 4 PM, 01/18/13.

Application Checklist

Completed Application
Student Signature (Parent/Guardian Signature if Applicable)
Counselor Verification
Career Objectives and Honors Program Essays
Recommendation Letter 1 (must be on letter head)
Recommendation Letter 2 (must be on letter head)
Sealed Official Transcript

LCOE Honors Program Application California State University, Fresno

IMPORTANT – READ FIRST BEFORE COMPLETING THE APPLICATION

You CANNOT SAVE any changes to the application. Once you exit the document, all data is permanently removed.

As you complete each page of the application:

- 1. Review and make any necessary changes to the information on the page.
- 2. PRINT.
- 3. Go to the next page and repeat this process.
- 4. When you are finished entering data for the session, make sure you PRINT the completed page(s) before you quit. You can return to fill out the other pages in the application.

LCOE Honors Program Lyles College of Engineering California State University, Fresno http://www.fresnostate.edu/engineering/

Mail application in one envelope to: LCOE Honors Program Selection Committee 2320 E. San Ramon Ave, MS EE 94, Fresno, CA 93740-8030

Application Postmark Deadline: January 19, 2013

Section 1: (General Information			
Intended Majo	or:	no State Student ID		
Name: Last	First		-	
Address:			-	
	City	State	\overline{Zip}	
Phone:		Email	:	
High School/O	Community College/Unive	ersity:		
School/Colleg	ge Address:			
Section II:	Applicant Certificati	on		
	he information I have produced that any accompanying			
Applicant Sig	nature:		Date:	
-	have read all contents of nder 18 years of age).	this application (a	parent or guardian sign	ature is required if this
Parent/Guardi	an Signature:		Date:	

Section III: Counselor Verification (please complete all parts)

HIGH SCHOOL COUNSELORS AND ADVSIORS ONLY This section is to be completed in full by a counselor, teacher, or school official.

SAT Scores:				
Critical Reading:	_ Math	_Writing	Total	Anticipated Date:
ACT Scores: English Math	Reading	Scie	nce Reasoning	ACT Total
Composite Total				
High School Students: Overall un-weighted hig	h school GPA	(on a 4-point	system) throu	gh the end of the junior year:
Overall weighted high so	chool GPA (or	a 5-point sys	stem) through t	the end of the junior year:
Rank in class:	Graduating	g class size: _		
Number of AP/IB course	es available at	high school:		
Sealed Official Transci	ript Policy:			
	ol will perform	this action at	the student's i	of sealed transcripts to individual request. It is the student's January 19, 2013.
This high school to an institution. It is the	has a policy the student's resp	at allows stud consibility to i	lents to person nclude the sea	ally mail requested sealed transcripts led transcript in their application.
I have read the informat represents this applicant	-	1 1	tion, and to the	e best of my knowledge, it accurately
Student Name:				
Counselor/School Offici	al Signature: _			Date:
Print Name:			Phone:	

Counselor/School Official: Please complete this form, and return to the student. Students must mail Counselor Verification form with their application, letters of recommendation, and official transcript in one envelope. Items received separate from the application will not be accepted. Completed application packages must be postmarked by January 19, 2013.

Section III: Counselor Verification (please complete all parts)

COLLEGE FACTULY ADVISOR, COUNSELOR OR ADVSIORS This section is to be completed in full by a faculty advisor.

SAT Scores:			
Critical Reading:	Math Wri	ting Total	Anticipated Date:
ACT Scores: English Math _	Reading	Science Reasoning	ACT Total
Composite Total			
Overall un-weighted hi	gh school GPA (on a	ո 4-point system) throuչ	gh the end of the high school junior
Overall weighted high year:	school GPA (on a 5-	point system) through t	he end of the high school junior
Cumulative GPA throu	gh the end of the cur	rent semester (College/	(University):
Sealed Official Transo	cript Policy:		
	e institution will per	form this action at the	release of sealed transcripts to student's request. It is the student's January 19, 2013.
			personally mail requested sealed ude the sealed transcript in their
I have read the informa represents this applican	*	s application, and to the	best of my knowledge, it accurately
Student Name:			
Faculty advisor/Counse	elor Signature:		Date:
Print Name:		Phone:	

College/University Official: Please complete this form, and return to the student. Students must mail Counselor Verification form with their application, letters of recommendation, and official transcript in one envelope. Items received separate from the application will not be accepted. Completed application packages must be postmarked by January 19, 2013.

Section IV: Advanced Placement, International Baccalaureate, and Equivalent Courses:

Please list all past/current ho	nors, advanced placeme	ent, international bacca	laureate (standard or hi	igher
level) and other similar cours	ses, indicating if the cou	arse is in progress or th	e grade that you receiv	ed.

Number of Advanced Placement, International Baccalaureate (or equivalent) courses available at your High School: _____

COURSE NAME	1 st Semester Grade	2 nd Semester Grade	AP/IB Exam Score

Community College Students: List the college Mathematics, Science and Engineering Courses that you have already taken and the grades that you received.

COURSE NAME	Course Number	Semester Taken	Grade

Section V: Honors Recognitions / Awards / Participation

List honors recognitions/participation awards that you have received. E.g., National Merit Scholar/National Honors Society, Most Valuable Player etc (include academic, athletic, community service, clubs, scholarships, and competitively based internship or apprentice programs). Please do not use acronyms.

Academic		Check	One	Description of	
Recognition/Awards	School	District	State	National	Award/Participation

Non-Academic		Check	One	Description of	
Recognition/Awards	School	School District State National		Award/Participation	
·					

Athletic Recognition/Awards	Check One				Description of	
Atmetic Recognition/Awards	School	District	State	National	Award/Participation	

Optional: Use the space below to provide additional information on any of the above activities

Section VI: Leadership

High School Activities: List offices and terms of office you held in school or community organizations, e.g., president, team captain, yearbook editor, etc. Please do not use acronyms.

Organization, Club, Team, or Activity	YEAR (S)				Leadership
	9 th	10 th	11 th	12th	Code

Leadership Codes: A=President, B=Vice President, C=Secretary, D=Treasurer, E=Editor/Asst. Editor, F=Group Leader, G=Representative, H=Chairperson, I=Captain or Co-Captain, J=Member

Community College / University Students: Use the space below to describe your leadership activities at the College/University.

Outside Clab Town on Astrict		Seme	Leadership		
Organization, Club, Team, or Activity	1 st	2 nd	3 rd	4th	Code
l	1	1	l .		1

Leadership Codes: A=President, B=Vice President, C=Secretary, D=Treasurer, E=Editor/Asst. Editor, F=Group Leader, G=Representative, H=Chairperson, I=Captain or Co-Captain, J=Member

Section VII: Community Service and Work Experience

List all community service activities (non-paid) and work experience (paid) and approximate amount of time appropriated.

Community Comics Ouganization on Event		EAR C	Total Hours		
Community Service Organization or Event	9 th	10 th	11 th	12th	Completed

High School students, skip this table. Community College students, use table below to list all community service activities (non-paid) and work experience (paid) and approximate amount of time appropriated.

Community Service Organization or Event		mester (Total Hours		
		2 nd	3 rd	4th	Completed

Use this space to provide any further information:	

Use table below to describe your paid or unpaid work experience.

Work Experience	Position	Date (from - to)	Total hours per week

Section VIII: Educational and Career Objectives Essay

Attach an essay (with the title, and your first and last name) on a separate page based upon the following topic (500 words maximum, typewritten, double spaced):

Explain why you have chosen Engineering or Construction Management as your major, and in particular, why you wish to be admitted into the Lyles College of Engineering at California State University, Fresno.

Section IX: Tenets of the LCOE Honors Program Essay

Attach an essay (with the title, and your first and last name) on a separate page based upon the following topic (500 words maximum, typewritten, double spaced):

Academic Excellence, Leadership, and Service are the tenets of the LCOE Honors Program in the Lyles College of Engineering. Please write a short essay reflecting on how these attributes will shape your professional life in the future.

Section X: Optional Statement

If you feel that the information requested in this application does not provide sufficient evidence of your abilities, you may submit a brief statement or portfolio of work that gives evidence of why you would excel in an Engineering or Construction Management Honors environment. Submissions will not be returned.

Submit your optional attachments together with this application.

Lyles College of Engineering Honors Scholarship Applicant Recommendation Form

Recommender Instructions: We would like to hear your evaluation of this candidate's academic attributes, response to challenges, and any qualities that make this candidate stand out from the rest. Students admitted to the Program will have the skills that indicate the potential for success in a rigorous undergraduate study in Engineering or Construction Management.

Please complete this form and attach it to your letter of recommendation (letterhead and original signature is required) and return to the student. Students must mail recommendations with their application and official transcript in one envelope. Complete application packages must be postmarked by January 19, 2013.

Applicant's Name: Last	First		
Name of Recommender:		Title:	
Institution:	_ Phone:	Fax	
Address:			
Email Address:			
I have known this applicant for a period of	year(s) as	s a	
Teacher in			
Other Please specify			

The Family Education Rights and Privacy Act of 1974 requires that an applicant's file(s) be made available for perusal at his/her request. Accordingly, your recommendation may not be kept confidential. Please give an accurate assessment of this applicant.

Lyles College of Engineering Honors Scholarship Applicant Recommendation Form

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Applicant's Name: Last		First	
Name of Recommender:		Title:	
Institution:	Phone:	Fax	
Address:			
Email Address:			
I have known this applicant for a period of	year(s) as a		
Teacher in Class Counselor/Faculty Advisor			
Other			

The Family Education Rights and Privacy Act of 1974 requires that an applicant's file(s) be made available for perusal at his/her request. Accordingly, your recommendation may not be kept confidential. Please give an accurate assessment of this applicant.