

Prairie View A&M University
Civil & Environmental Engineering Industry Advisory Council
Scholarship Requirements

Awards: Up to four scholarships for up to \$2,000 in Spring 2015. This is a non-renewable scholarship.

Eligibility: The PVAMU IAC Civil Engineering (CE) scholarship will be based on the following criteria. Each category will have points associated with each criteria element.

- Registered as a full-time undergraduate student in the Civil Engineering program
- A US Citizen, Permanent Resident, or non-Resident Alien
- Has completed at least one semester toward the PVAMU Civil Engineering Degree Plan

Scholarship Criteria: Selection will be based on academic ability, stated career objectives and supporting letters of reference. Candidates will be evaluated on the criteria shown below.

- Minimum GPA 2.5 (Overall and Major (CE) will be taken into account)
- References (Three, at least one professional or work-related and one from an Advisor/Faculty)
- Essay #1: Describe how this scholarship money will be used and how it will impact your educational experience
- Essay#2: Why do you want to pursue a career in Civil Engineering
- A one-page Resume describing work experience (include title of position held, name of company/agency, city and state of company/agency, length of employment, duties performed), special skills, community service, participation in relevant associations, leadership roles, awards/honors, etc.
- Degree Plan (Identify courses taken toward the CE Degree Plan and highlight remaining classes to be taken)
- Unofficial Transcripts
- Scholarship Panel Review

Applications can be downloaded from the Civil & Environmental Engineering Department's website. Applications and all supporting materials should be placed in a sealed envelope (your name should be printed on the envelope) and submitted to Mrs. Evans (C.L. Wilson Bldg., Room 110-A). Applications will not be accepted via e-mail or fax.

Applicants will be contacted via e-mail about the status of their application by Tuesday, October 21 2014.

Deadline: October 17, 2014

Questions: Contact Dr. Emmanuel Nzewi (936-261-1658), Dr. Judy Perkins (936-261-1655) or Robert Benz (713-686-2971, r-benz@tamu.edu)

Prairie View A&M University
Civil & Environmental Engineering Industry Advisory Council
Scholarship Application - Instructions

Please remember the following:

- Submit the application and all materials in a sealed envelope. ***Do not submit the instructions, criteria or deadline information as part of your packet.***
- Please type or legibly print your information on the application in blue or black ink. Do not leave any of the contact information blank.
- Fill out all pages of the application and sign the application.
- Remember to submit a copy of your Unofficial PVAMU transcripts. A recent copy (Fall 2014) of your transcripts printed from Panther Tracks is acceptable.
- Provide three (3) Letters of Reference (at least one professional or work-related and one from an Advisor/Faculty). Please have reference letters addressed to the following:

Attn: Scholarship Committee
PVAMU CEE IAC Scholarship Committee
Civil & Environmental Engineering Department
P.O. Box 519; MS 2510
Prairie View, TX 77446

- One-page Resume
- Degree Plan (highlight remaining classes to be taken)
- Please indicate your state of residency in order to be considered for an out-of-state fee waiver.

DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING

Civil Engineering - Degree Program Sequence

Fall 2014

FRESHMAN YEAR

<i>First Semester</i>	<i>Sem</i>	<i>Gr</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Sem</i>	<i>Gr</i>	<i>Hours</i>
ENGL 1123 - Freshman Composition I			3	ENGL 1143 - Technical Writing			3
MATH 1124 - Calculus I			4	Math 2024 - Calculus II			4
GNEG 1121 - Engr. Appl. Lab II for Math			1	GNEG 2021 - Engr. Appl. Lab III for Math			1
CHEM 1034 - Chemistry for Engineers			4	ELEG 1043 - Computer Appl. In Engineering			3
CHEM 1021 - Inorganic Chem. Lab II			1	PHYS 2513 - University Physics I			3
CVEG 1011 - Intro Engr CS Tech			1	PHYS 2511 - University Physics Lab I			1
CVEG 1021 - Intro CVEG Lab			1	CVEG 2001 - Emerging Issues in CE			1
COMM 1003 - Fund. of Speech Comm.			3				
Total			18	Total			16

SUMMER

<i>First Semester</i>	<i>Hours</i>	<i>Sem</i>	<i>Gr</i>
*GNEG 2156 Engineering Cooperative Education I	6		
Total	6		

SOPHOMORE YEAR

<i>First Semester</i>	<i>Sem</i>	<i>Gr</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Sem</i>	<i>Gr</i>	<i>Hours</i>
MATH 2043 - Differential Equations I			3	CVEG 2053 - Engineering Mechanics II			3
PHYS 2523 - University Physics II			3	CVEG 3063 - Hydraulics			3
PHYS 2521 - University Physics Lab II			1	MATH 3023 - Probability and Statistics			3
Basic Science Elective (BIOL Elective**)			3	CVEG 2063 - Mech. of Materials			3
CVEG 2043 - Engineering Mechanics I			3	ELEG 2053 - Intro. to Elec. Engineering			3
MCEG 2013 Thermodynamics I			3	CHEG 2003 - Eco Anal Tech Appl.			3
Total			16	Total			18

SUMMER

<i>First Semester</i>	<i>Hours</i>	<i>Sem</i>	<i>Gr</i>
*CVEG 3156 Civil Engineering Internship I	6		
Total	6		

JUNIOR YEAR

<i>First Semester</i>	<i>Sem</i>	<i>Gr</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Sem</i>	<i>Gr</i>	<i>Hours</i>
MATH 4173 - Advanced Math for Engineers			3	CVEG 3023 - Geotechnical Engineering			3
CVEG 3073 - Structural Analysis			3	CVEG 3083 - Steel Design			3
CVEG 4063 - Water Resources Engr.			3	CVEG 3053 - Transportation Engineering			3
POSC 1113 - American Government I			3	CVEG 3043 - Environmental Engineering			3
CVEG 3031 - Construction Materials Lab			1	POSC 1123 - American Government II			3
HIST 1313 - U.S. to 1876			3				0
Total			16	Total			15

SUMMER

<i>First Semester</i>	<i>Hours</i>	<i>Sem</i>	<i>Gr</i>
*CVEG 4156 Civil Engineering Internship II	6		
Total	6		

SENIOR YEAR

<i>First Semester</i>	<i>Sem</i>	<i>Gr</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Sem</i>	<i>Gr</i>	<i>Hours</i>
CVEG 4013 - Reinforced Concrete			3	HIST 1323 - U.S. 1876 to Present			3
CVEG 4053 - Transportation Engr. Design			3	Creative Arts Elective			3
CVEG 4043 - Environmental Engr. Design			3	CVEG 4482 - Senior Design & Prof II			2
CVEG 4472 - Senior Design & Prof. I			2	Language, Philosophy, & Culture Elective			3
CVEG 3051 - Professional Engineering			1	Technical Elective			3
Technical Elective			3				0
Total			15	Total			14

*Course may be taken for credit during summer internship, but is not required in degree plan.

**BIOL 1073, BIOL 1123 or BIOL 3073 or other basic science course with the approval of the Department Head.

Total Hours = 128

Prairie View A&M University
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Scholarship Application

APPLICANT INFORMATION

Name		Student ID Number		Date of Birth	
Mailing Address					
City	State	Zip	Phone	Cell Phone	
E-Mail (verifiable e-mail account)			<input type="checkbox"/> Male <input type="checkbox"/> Female		
<input type="checkbox"/> Black/African American		<input type="checkbox"/> Hispanic		<input type="checkbox"/> American Indian	
<input type="checkbox"/> White (Not Hispanic)		<input type="checkbox"/> Asian/Pacific Islander		<input type="checkbox"/> Other _____	
Citizenship & Residency (Check Only One)					
Are you a US Citizen?		<input type="checkbox"/> Yes <input type="checkbox"/> No What is your state of residency? _____			
Are you a Permanent Resident?		<input type="checkbox"/> Yes <input type="checkbox"/> No What is your state of residency? _____			
Are you a non-Resident Alien?		<input type="checkbox"/> Yes <input type="checkbox"/> No What country are you a Resident Alien? _____			

EDUCATION

Student Classification (Check One)			
<input type="checkbox"/> Freshman (1- 29 hours)	<input type="checkbox"/> Sophomore (30-59 hours)	<input type="checkbox"/> Junior (60-89 hours)	<input type="checkbox"/> Senior (90 hours-Grad.)
Expected Graduation Date (MM/YYYY) _____		Cumulative GPA _____	
Number of hours completed _____		CE Major GPA _____	
Please list any other financial aid (grants, loans, work-study or scholarships) and amounts below that you are currently receiving. Attach an additional sheet if necessary.			
Name of Financial Source			Amount

I certify that the information provided on this application is complete and accurate. I understand that providing false, misleading or incomplete information will be the basis for denial or revocation of scholarship funds. I understand that the Office of Student Financial Services reserves the right to modify my award (financial aid/scholarship, etc.) at any time due to changes in my eligibility, enrollment status, housing status, availability of funding; or receipt of any funds not included in my original award.

If necessary, Prairie View A&M University may release my academic information to University Colleges/Departments as well as sponsors of the scholarship. Prairie View A&M University has the permission to release this information for review, recruitment and public relations. I further understand that awards depend on the availability of funds.

 Student Signature

 Date

**Prairie View A&M University
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ESSAY STATEMENTS – Page 1

ESSAY #1: How will this scholarship be used and how will it impact your educational experience?

Essay must be typed, double-spaced, use Times New Roman 12-point font, and one (1) inch margins. Do not exceed 200 words.

Name:	Student ID Number:	Intended Civil Engineering Specialization:
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ESSAY STATEMENTS – Page 2

ESSAY #2: Why do you want to pursue a career in Civil Engineering?

Essay must be typed, double-spaced, use Times New Roman 12- point font, and one (1) inch margins. Do not exceed 200 word.

Name:	Student ID Number:	Intended Civil Engineering Specialization:
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