

**Engineering & Computer Science
Scholarship Grant and Mentorship Program**

2022-2023 ESTEEM Application Packet

Applications must be received by:

Friday, October 7, 2022 11:59pm

ESTEEM

Enhancing Success in Transfer Education for Engineering Majors

Allan Hancock College

GUIDELINES FOR PREPARING APPLICATION PACKET

This packet contains instructions for applying to the following scholarship/mentoring program:

ENHANCING SUCCESS IN TRANSFER EDUCATION FOR ENGINEERING MAJORS (ESTEEM)

ESTEEM is a *need-based* and *merit-based* scholarship grant and mentorship program sponsored by the National Science Foundation and in cooperation with UC Santa Barbara. ESTEEM is open to continuing *engineering* and *computer science* majors at AHC in 2022–23 and are planning to transfer to a 4-year university.

Who should apply? Continuing* transfer-bound* *engineering* and *computer science* majors with **unmet financial need** and a minimum AHC GPA of 2.9, who are in (or who have completed) Pre-Calculus 141 in Fall 2022, and are eligible to receive federal financial aid. Applicants should ideally be attending full-time (12 units); reduced grants may be awarded to those attending at least half-time (6 units).

Awards are given only to those with unmet need. Competitive Estimated Family Contributions (EFC) from FAFSA are typically **less than \$12,000**. Applications are scored equally on (1) financial need and (2) academic merit/potential. Meeting the minimum academic requirements does not guarantee an award.

For 2022-2023, an estimated **15 new scholarship grants** will be awarded at up to \$4,000 per semester. Take advantage of this great opportunity. **Reduce your work hours and focus on school.**

Questions? Please contact **Dom Dal Bello: ddalbello@hancockcollege.edu**.

* “Continuing” means you will be a student at AHC for the 2022-23 school-year.

** “Transfer-bound” means you intend to transfer to a 4-year university.

Contents:	Minimum eligibility requirements for ESTEEM	pg. 2
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	Scholar expectations and support activities	4
	Application	5-6
	Recommendation Form	7

ATTENTION! Make sure that you read the form carefully and have answered **every** question on the form (e.g., fill in your name and all other textual data, check off a box, etc.). If there is a choice of *Yes* or *No*, make sure you mark one of them – not selecting an option is not answering the question.

ESTEEM is funded by a grant from the National Science Foundation’s (NSF) Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) Program, DUE No. 1644265.



Minimum Eligibility Requirements for the ESTEEM Program

- Must be a citizen of the United States, a national of the United States, an alien admitted as a refugee under Section 207 of the Immigration and Nationality Act, or an alien lawfully admitted to the United States for permanent residence.
- Must demonstrate financial need for the 2022–2023 aid year as defined by the US Department of Education rules for need-based Federal financial aid. The 2022–2023 *Free Application for Federal Student Aid* (FAFSA) must be filed; see: www.fafsa.ed.gov. Your FAFSA Student Aid Report (SAR) must be submitted as part of the application packet. **AHC's Federal school code is: 001111.**
The 90-unit limit for financial aid is generally – but not always – waived. Serious interest and progress towards an *Engineering* or *Computer Science* degree must be demonstrated through STEM*-course completion.
Competitive EFCs (Estimated Family Contributions) are typically \$12,000 or less.
- Must have been in (or have completed) Math 141 (Precalculus), or equivalent, in Fall 2022.
- Must be **an AHC student**, preferably enrolled **full-time** (at least 12 units) at AHC during each semester of the award. Reduced grants may be awarded to those attending at least half-time (6 units).
The scholarship is to allow you to attend school full-time.
- Must be majoring in *Engineering* or *Computer Science* and intend to transfer to a four-year university. Please consider applying to UC Santa Barbara.
- Be enrolled in two or more courses appropriate to transferring and earning an Engineering or Computer Science bachelor's degree during each semester of the award.
- Must have an AHC Grade Point Average of at least 2.9 (cumulative), by the end of Summer 2022.

*STEM: Science, Technology, Engineering and Mathematics

Scholarship Awards and Funding Procedures

ESTEEM Awards are based equally on **(1) financial need**, and **(2) academic merit/potential**. The latter is determined by a committee of AHC Faculty who will review the application packets (application, statement, transcript, recommendations). **Awards are given only to those with demonstrated financial need**, i.e., those who have **Unmet Need**. **Unmet Need** is determined by taking the Cost of Attendance (COA) for the college, and then subtracting your Estimated Family Contribution (EFC), and then any other financial aid you may receive (including Federal Work Study and any loans). Note: Do not take out loans except as a very last resort).

Scholarships will be distributed in a minimum of two payments per year. More information will be made available upon award.

Please note that you may only receive one NSF S-STEM award at a time.

A COMPLETE application packet contains the following documents in the order listed below.

1. **Application Form** (Pages 5 and 6 of this packet) – completely filled out, signed and dated. **Incomplete forms will not be considered. Double-check your form for completeness before submitting.** Please do not email the entire packet, just pages 5 and 6).

2. **Personal Statement:**

Single-sided, typed, double-spaced (not single-spaced) and a maximum of 2 pages in length.

Please include information about your background, your academic and career goals, your interest and experiences in your major/academic discipline (e.g., why do you want to pursue this major), life and academic challenges, details on extra-curricular activities such as involvement in student clubs, sports, community service and/or volunteerism, and any honors or awards you have received.

At the top of each page of the Statement (in the header above the text), include your name (Last, First). Please use Times New Roman type set at 12-pt font size, double-spaced, with at least 1-inch margins on all sides. **No more than two (2) double-spaced pages will be read.**

3. **Student Educational Plan** (SEP) – showing all in-progress, and future AHC courses needed to transfer to a four-year university in your major.

If you do not have a current SEP for your declared major, please see an AHC STEM Counselor as soon as possible. Make sure you change your Banner/DegreeWorks account to your correct and current major.

If the submitted application does not include an SEP, the application will not be reviewed until an SEP is received.

4. **College Transcripts** – Include copies of ALL college coursework (at AHC and at any other colleges you have attended). Unofficial transcripts are sufficient.

5. **Copy of your 2022-2023 FAFSA Student Aid Report (SAR)** – showing *Expected Family Contribution* (EFC). Please include AHC's school code (001111) on your FAFSA application.

If the submitted application does not include an FAFSA report, the application will not be reviewed until a FAFSA report is received.

6. **One Recommendation** (1).

The recommendation **must be from an AHC instructor** in one of the following disciplines: **Engineering, Physics, Chemistry, Biology, Geology, Astronomy, Mathematics, Technology** (Automotive, Electronics, Machine, Welding) **or Computer Science**, who can attest to your interest, ability and potential in pursuing a bachelor's degree or higher in engineering/computer science.

Please note: an academic counselor, may not be used as a reference.

Only use the Recommendation Form provided on Page 7 & 8, or available at: www.ah-engr.com/esteem.

The recommender should email the form

directly to Dom Dal Bello at

ddalbello@hancockcollege.edu (Subject: ESTEEM REC) by **11:59pm, Sunday, October 2.**

In the application, in addition to listing your actual recommender, also list one other STEM instructor who can also attest to your ability and potential in pursuing a bachelor's degree or higher in engineering.

Applicants: Please submit the following as individual files to:

1. Pages 5 and 6 (the application)
2. Your Personal Statement
3. Your SEP
4. Your Transcripts
5. A Copy of your SEP report with EFC.

By email to both:

ddalbello@hancockcollege.edu and fcardona@hancockcollege.edu

by 11:59 pm, Friday, October 7, 2022.

Use subject line: *ESTEEM App.*

Save all documents as PDFs.

RECOMMENDATIONS ONLY

Faculty recommendations (page 7 of this packet) may be submitted **via email from the recommender's AHC email address to:**

ddalbello@hancockcollege.edu and fcardona@hancockcollege.edu

or via the **Google Form** linked on Page 7.

by **11:59 pm, Sunday, October 9.**

Scholar Expectations

AHC ESTEEM scholarship awards are up to **\$8,000**. It is expected that this funding will allow you to reduce the number of hours you need to work and thus enable you to focus on your studies. **Think of school as your job.**

There are certain (but **very do-able**) requirements that you will be expected to meet as an ESTEEM Scholar:

1. be eligible for Federal Financial Aid and have demonstrated financial need, as defined by the U.S. Dept. of Education rules for financial aid (e.g., have a current FAFSA letter).
Note: It is understood that community college Engineering majors take many courses that may cause them to exceed the 90-unit limit of financial aid. The unit limit is generally – but not always – waived. Your unit-history must show progress towards an Engineering or Computer Science degree.
Note 2: If you become ineligible to receive Federal Financial Aid while a Scholar, you will still be allowed to participate in the program.
2. make a personal commitment to transfer to a **four-year university in Engineering or Computer Science**.
3. consider applying to UC Santa Barbara.
4. attend required Orientation Meetings and other ESTEEM group meetings each semester.
5. update and follow your Student Education Plan (SEP).
6. enroll in a minimum of **12 units** at AHC during each semester of the award. The funding should

relieve financial burdens, allowing you to make progress towards your academic goal in a timely manner. **Reduced grants may be awarded for those with enrolled at least half-time (6 units).**

7. take **two or more** courses each semester appropriate to earning an Engineering or Computer Science degree.
8. maintain a cumulative **GPA of 2.9**.
9. maintain general ESTEEM eligibility requirements, with no grade lower than a C in a STEM course.
10. read the book assigned for Summer or Winter Reading during summer/winter break.
11. attend ESTEEM trips to UC Santa Barbara, local industry, and other locations.
12. meet with your ESTEEM Faculty Mentor at least **four (4) times** per year (2 per semester).
13. attend a minimum number of STEM workshops or activities (examples given below).
14. participate in at least one MESA/STEM Review Session or Organized Study Group, or organize your own study group, **that meets regularly throughout the semester**.
15. join as a student member the professional organization related to your major, and endeavor to obtain internships in your major.
16. maintain a record of activities related to ESTEEM.
17. complete end-of-the-semester surveys and other forms required by the ESTEEM Grant, UC Santa Barbara, and the National Science Foundation.

Support Activities and Services (partial list)

- *Student Education Plans (SEP):* Maintain an up-to-date SEP, and review your progress with your Faculty Mentor and STEM Counselor. A copy of the SEP will be kept in the scholar's ESTEEM file.
- *Mentoring:* Scholars will be matched with Faculty Mentors; 4 student-mentor meetings per year are required.
- A beginning-of-the-semester group orientation meeting is required of all Scholars.
- *Progress Reports:* Progress reports will be used to ensure Scholars are earning passing grades in their courses, and allow Faculty Mentors to recommend support services, etc.
- *Professional Development:* ESTEEM will fund each Scholar as a student member in one professional organization of their choice (ASME, SWE, etc.), and each Scholar will be encouraged to participate with student chapters of professional organization and attend conferences.
Scholars will also engage in a required number of the following activities each semester, such as:

Visits to UCSB; STEM-, and MESA-workshops and guest speakers; Engr. 100 guest-speaker opportunities; Friday Night Science; and other activities related to growth as a STEM student. Scholars are strongly encouraged to seek out, apply for and participate in internships.

- *Field Trips:* Participate in field trips to UCSB and industry, and other locations of interest.
- *Study Groups and Communities:* Scholars should form study groups (among Scholars and other STEM students), attend MESA/STEM Review Sessions and Organized Study Groups, and participate in AHC STEM clubs in order to build a community of learners among themselves and with STEM students in general. Failure to participate in group activities will jeopardize the scholarship.
- *Personal Growth:* Scholars will read a common book on personal enrichment or knowledge-building during winter or summer break.

Allan Hancock College **ESTEEM** Program: 2022–2023

Enhancing Success in Transfer Education for Engineering Majors

APPLICATION DEADLINE: 11:59 pm, Friday, October 7, 2022 to ddalbello@hancockcollege.edu and to fcardona@hancockcollege.edu

Please type or print clearly in blue or black ink. Answer every question.

Basic Information (fill in each table cell, check appropriate boxes and fill in all blanks)

Last Name:	First Name:	Middle Initial:
Address:	City:	Zip:
Email Address:	Phone Number:	
AHC H-Number:	Date of Birth: (for ID purposes):	
Residency *Are you a U.S. Citizen? <input type="checkbox"/> Yes <input type="checkbox"/> No (if Yes, skip to the Work question). *If not a Citizen, are you Permanent Resident?.... <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Alien Registration Number: _____		
Work *During the current semester, <i>on average</i> , how many hours per week have you been working?		
Enrollment *Are you currently attending AHC full time (12 or more units)?..... <input type="checkbox"/> Yes <input type="checkbox"/> No *Are you intending to enroll at AHC full-time in Spring 2023 ?..... <input type="checkbox"/> Yes <input type="checkbox"/> No *Are you a first-generation college student? (i.e., your parents did not attend a 4-year university)..... <input type="checkbox"/> Yes <input type="checkbox"/> No		
Financial Aid *Are you eligible for Federal Financial Aid? <input type="checkbox"/> Yes <input type="checkbox"/> No *What is your FAFSA Expected Family Contribution (EFC):..... _____ The EFC is on your FAFSA Student Aid Report. <i>Include your FAFSA report with your application.</i>		

Academic Status (fill in each table cell, check appropriate boxes and fill in all blanks)

Major:	Overall AHC GPA:	
Intended Transfer University:	Total AHC Units completed:	Current Units (Fall 22):
Expected Transfer Year, Fall of:	Ultimate Degree Goal Bachelor's <input type="checkbox"/> Master's <input type="checkbox"/> PhD	
Highest Level of Math Completed (including Summer 2022)	Academic Support Programs, etc.	
*Math ; Grade**:	*Are you a MESA Student? <input type="checkbox"/> Yes <input type="checkbox"/> No	
*Semester and Year:	*Do you use the MESA/STEM Center? <input type="checkbox"/> Yes <input type="checkbox"/> No	
**If you are currently in Math 141, do not include grade.	*Are you an EOPS Student? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	*Are you a CAN/TRIO Student? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	*Are you a U.S. Veteran? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Certification and Authorization: I certify that all information provided in this application packet is true and factual to the best of my knowledge, and that any scholarship award may be revoked without appeal if any information is found to be false. I understand that incomplete packets and/or inaccurate information will disqualify my entire application. I understand that all data included may be verified by Allan Hancock College and ESTEEM staff for accuracy. I hereby authorize ESTEEM staff and other AHC staff helping to administer ESTEEM to access and review my transcripts, FAFSA records, etc.

Applicant Signature:

Date:

(type as you would sign)

*Application **continues** on the next page*

ESTEEM APPLICATION, continued

Please type or print clearly in blue or black ink. Answer every question.

Name of Applicant

Last Name:	First Name:	Middle Initial: _____
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Name of Recommender

List the AHC instructional faculty in Science, Computer Science, Technology, Engineering, or Math who you will ask/have asked to write Recommendations. **Must be instructional faculty members** who can attest to your interest, STEM ability and potential in pursuing a bachelor's degree or higher in engineering or computer science. Recommendations may be emailed by the Recommender to ddalbello@hancockcollege.edu.

Last Name:	First Name:	email:
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Other Potential Recommender

List one other instructional faculty in STEM (science, technology, computer sci., engineering, mathematics) who can also attest to your academic ability and potential to succeed STEM. Do not ask them to write a letter.

Last Name:	First Name:	email:
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Demographic Information – To Be Used For Informational Purposes Only

Major: Click or tap here to enter text.
Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Neither/Refuse to State
Ethnicity: Please mark the item that best identifies your ethnic background: <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Native Hawaiian or Pacific Islander <input type="checkbox"/> Asian <input type="checkbox"/> White/Caucasian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Other _____ <input type="checkbox"/> Hispanic/Latino <input type="checkbox"/> Decline to state

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RECOMMENDATION FORM: ESTEEM 2022–2023

A GOOGLE-FORM VERSION of this recommendation form is available here; <https://forms.gle/fZZBcBFGVedqp31U6>

Instructions to the Applicant: Fill in your name, and give the form to a **Science, Technology, Computer Science, Engineering or Math instructor** who can comment on your ability, performance and potential to succeed in earning a bachelor's degree or higher in engineering or computer science.

Last Name	First Name
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To the Recommender:

The student named above is applying for AHC's **Enhancing Success in Transfer Education for Engineering Majors (ESTEEM)**, a scholarship and mentoring program sponsored by the National Science Foundation and UCSB. Awards are up to **\$8,000 per year**, depending on financial need. **A candid evaluation** of the student's **academic ability, performance** and **potential to succeed** in earning a bachelor's degree (or higher) in engineering or computer science is critical in our decision to award federal funds. Thank you for your help. For an electronic form, please use the Google Form above.

Please complete and sign ("sign") the form below.

Email the completed form (from your school email) to ddalbello@hancockcollege.edu and fcardona@hancockcollege.edu (Subject: ESTEEM REC) by, **11:59 pm, Sunday, October 9, 2022.**

Alternatively: please use the Google Form above.

Recommender Information

Name:	Position /Title:
email:	Phone (ext.):
Relationship to the applicant. (instructor, advisor, etc.):	How long have you known the applicant? Years, Months

Please rate the applicant on the following attributes (please check the appropriate column ... boxes should be clickable)

	Outstanding	Above Average	Average	Below Average	Unable to Evaluate
Critical Thinking Ability	<input type="checkbox"/>				
Motivation to pursue a B.S. in Engineering/Comp. Sci.	<input type="checkbox"/>				
Oral Expression	<input type="checkbox"/>				
Written Expression	<input type="checkbox"/>				
Ability to Work With Others; Empathy	<input type="checkbox"/>				
Self-reliance and Initiative	<input type="checkbox"/>				
Responsibility, Integrity, Conscientiousness	<input type="checkbox"/>				
Breadth of Intellectual Interest, Curiosity	<input type="checkbox"/>				
Leadership Skills	<input type="checkbox"/>				
Academic Potential; Ability to Grow in Academics	<input type="checkbox"/>				

Overall Recommendation (mark 1 of 6 choices – boxes should be clickable)

<input type="checkbox"/> Highest Recommendation	<input type="checkbox"/> Recommended as Satisfactory	<input type="checkbox"/> Not Recommended
<input type="checkbox"/> Strongly Recommended	<input type="checkbox"/> Recommended with Reservation	<input type="checkbox"/> Insufficient Knowledge to Evaluate

Additional Comments In the space provided, **using no more than four sentences**, please comment on the applicant's ability to succeed in engineering or computer science (i.e., in STEM). **Concise narratives are preferred.** Do not use the back of this sheet – one side only. Thanks for your help!

Recommender Signature (type as you would sign):

Date: