



## **WTS Sharon D. Banks Memorial Undergraduate Scholarship**

WTS fosters the development of women in the transportation field by encouraging bright new professionals to undertake careers in the area of transportation. One way it does this is by awarding the WTS Sharon D. Banks Memorial Scholarship to women pursuing undergraduate studies in transportation or a related field.

The scholarship honors Sharon D. Banks, chief executive officer of AC Transit in Alameda-Contra Costa County, California. As its CEO throughout most of the 1990's, Banks led the agency in a pioneering effort to introduce cultural and organizational changes aimed at motivating the public transit workforce. She was a member of the WTS Advisory Board and received the WTS San Francisco Chapter Woman of the Year and Employer of the Year awards.

The WTS Sharon D. Banks Memorial Undergraduate Scholarship, (at the national level), is **\$5,000**. The minimum criteria for selection are:

- a. GPA of 3.0 or higher.
- b. Currently enrolled in an undergraduate degree program in a transportation-related field, such as transportation engineering, planning, finance, or logistics.
- c. Plans to pursue a career in a transportation-related field.

Applications must be submitted through local WTS chapters as typed documents. Scholarships are competitive and based on the applicant's specific transportation goals, academic record, and transportation-related activities or job skills. National awards will be presented during the WTS Annual Conference in May 2022, and attendance during the awards ceremony is strongly recommended. Conference registration for scholarship winners is complimentary. Local chapters will assist with arrangements upon selection and may have additional requirements, such as personal interviews or higher GPA. Please contact your local WTS chapter at the address listed on the application for specifics.

## WTS Sharon D. Banks Memorial Undergraduate Scholarship Application

### I. Personal Information

Name\_\_Boon\_\_\_\_\_Kate\_\_\_\_\_Elizabeth\_\_\_\_\_  
Last First Middle

E-mail

Address\_\_\_\_\_boonke@mail.uc.edu\_\_\_\_\_

Primary Phone \_\_513-490-6812\_\_\_\_\_

Current Address (Street, City, State, Zip): \_\_\_\_\_340\_Forest\_Edge\_Drive, South Lebanon OH, 4505\_\_\_\_\_

Permanent Address (Street, City, State, Zip):

\_\_\_\_\_340\_Forest\_Edge\_Drive, South Lebanon OH, 4505\_\_\_\_\_

### II. Educational Background

Current College/University \_University of Cincinnati\_\_\_\_\_ City, State\_\_ OH\_\_\_\_\_

Expected Date of Graduation\_\_\_\_ May 2026\_\_\_\_

Degree to be Received\_\_ Bachelors\_\_\_\_

Area of Concentration\_\_\_\_\_ Civil Engineering \_\_\_\_\_

Grade Point Average\_\_\_\_3.6\_\_\_\_\_

(Minimum GPA of 3.0 required. Attach official copy of transcript to application.)

Previous Colleges/Universities Attended, Date Degree Earned and GPA:

\_N/A\_\_\_\_\_

Professional or School Affiliations (List any school, professional or community activities you have participated in. Include offices held and awards received. Attach additional sheets, if necessary, as typed word documents.)

\_\_\_\_Society of Women in Engineering- Member of UC SWE organization,  
American Society of Civil engineers- Member of UC ASCE organization, UC Knits club (social media officer)- Officer and member of social charity club at UC,\_\_\_\_  
Mission trip with Hope of the Poor (2022)- A weeklong trip to help the homeless in Omaha Nebraska \_\_\_\_\_

### III. Employment History

Work Experience (List full-time, part-time, co-op and summer employment. Briefly describe duties and responsibilities. Attach additional sheets, if necessary, as typed word documents.)

**IV. Recommendation:** Letter of recommendation by a professor or job supervisor must accompany your application.

**V. Personal Statement:** A statement about your career goals and/or continuing education after graduation and why you think that you should receive the scholarship award. Applicants must address the issue of leadership, its importance in a transportation career, and the applicant's leadership achievements. Statements should not exceed 500 words. Please attach to application form as a typed word document.

**VI. Proof of Enrollment:** Attach a copy of your tuition receipt or current registration card.

**VII. Demographic Information:** WTS is committed to recognizing the achievements of students pursuing transportation related degrees. To track our progress in reaching diverse applicants, we ask that you complete this confidential demographic information. **This is not required for scholarship awards and will not be used in the selection process.**

#### 1. Race/Ethnicity (select all that apply)

- Asian
- Black
- East Indian
- Hispanic/Latino
- Indigenous
- Middle Eastern
- Multiracial
- Pacific Islander
- White
- Other (Please write in)\_\_\_\_\_
- Choose Not to Disclose

#### 2. Age

- 15-18
- 19-23
- 24-30
- 31-50
- 50 +

**3. Anticipated or Current Mode of Transportation Career Focus (select all that apply)**

- Aviation
- Freight
- Highway/Auto
- Maritime/Port
- Multi-Modal
- Non-Motorized
- Passenger
- Transit
- Other (Please write in)

**4. How did you hear about this scholarship?**

- Friend
- School/Teacher
- Social Media:
  - Facebook
  - Instagram
  - LinkedIn
  - Snapchat
  - TikTok
  - Twitter
  - YouTube
  - Other (Please write in) \_\_\_\_\_ Employer \_\_\_\_\_
- WTS Chapter
- WTS International Website
- Other (Please write in) \_\_\_\_\_

Applicant  
Signature \_\_\_\_\_

Date 12/13/2023

### III. Employment History

Work Experience (List full-time, part-time, co-op and summer employment. Briefly describe duties and responsibilities. Attach additional sheets, if necessary, as typed word documents.)

Kohls's sales associate/customer service representative (November 2021-January 2023) Part time

I worked on the sales floor, ran the check-out counter, and the customer service desk. Assisted customers with returns, checkouts, item location, and general assistance. Collaborated with coworkers, trained new employees, and communicated with managers.

CO-OP at Sevan Multisite solutions

Project management team (January 2023-May 2023) Full time and (May 2023- July 2023) Part time

Civil design team (August 2023- December 2023) Full time

On the Project management team, I worked with sending out, receiving, and logging work orders for building and parking lot repairs and maintenance of Pharmacy buildings. Additionally reviewed security reports and issued work orders if needed. Required teamwork and heavy communication with Teams and Email.

On the Civil Design team, I worked with preconstruction drawing plans and layouts for gas stations, fast food restaurants, and banks. Additionally editing building and parking lot plans, accounting for the clients wants and large truck driving path capabilities utilizing CAD. Required teamwork, communication, and technical CAD drawing skills.

December 13, 2023

Dear Scholarship team,

I have been Kate Boon's manager while she has been a civil engineering intern at Sevan Multi-Site Solutions. I wish to recommend her for the Women in Transportation Scholarship and feel that she would be an excellent candidate.

Kate has been a strong member of the civil engineering team and has been great to work with. She has always delivered the work assigned to her accurately and on time. She has always reached out and communicated with her co-workers if she had any questions or alternatives to complete a project.

Kate is a hard-working individual and I would highly recommend her for the Sharon D. Banks Memorial Undergraduate Scholarship to pursue her civil engineering degree.

For further queries, please feel free to contact me.

Regards,



Michael Vanderbeke  
Senior Civil Designer  
Sevan Multi-Site Solutions  
Email: [mike.vanderbeke@sevansolutions.com](mailto:mike.vanderbeke@sevansolutions.com)  
Phone: 586.894.3334

**V. Personal Statement:** A statement about your career goals and/or continuing education after graduation and why you think that you should receive the scholarship award. Applicants must address the issue of leadership, its importance in a transportation career, and the applicant's leadership achievements. Statements should not exceed 500 words. Please attach to application form as a typed word document.

I first chose a major in civil engineering because of the vast applications and areas of focused study it has. In exploring the different elements civil engineering can offer such as construction, surveying, environmental, and water treatment, I found myself drawn to transportation. Almost every person uses the roads and highways daily, so it is vital to communities, small and large scale, to have safe, efficient, and up-to-date roadways. Such important projects need collaboration under great leadership. In school I have been a part of, and led, multiple group projects involving land surveying and robot construction and coding. I also hold a leadership position in a UC undergrad run charity and social knitting club.

I have seen the effects of improvements on roadways and highways which make the world of a difference in the area I live in. A small-scale example is a stop sign intersection turned into a roundabout and created a safer and more efficient driving experience, especially during times of heavy traffic. A large-scale example is complicated looking highway intersections where it is evident the engineering power that went into planning and executing the layers of entrance and exit ramps. I want to be a part of these improvements that affect hundreds of travelers each day.

As I move through my college programming, I will have more opportunities to take transportation and roadway-based courses. I am currently lined up to start a co-op working with roadways in the summer which I eagerly look forward to. The future of my college career opens up more availability to choose courses in my desired field of study, I am excited to pursue my interest in transportation in my future classes as well as future co-ops. My previous co-op work experiences have allowed me to see construction and civil operations as well as what great leadership looks like, these skills can be applied and implemented into my future career in the transportation field. I aim to continue to grow my wealth of knowledge in general civil courses and specialized classes.



Office of the Registrar  
PO Box 210060  
Cincinnati, Ohio 45221-0060

## Enrollment Verification Certificate

Date Created: 12-13-2023  
Student Name: **Kate Boon**  
Student ID : M14324612

### Enrollment History

Term	Career	Begin Date	End Date	Units	Status
Spring Semester 2024	UGRD	01/08/2024	04/25/2024	15.00	Full-Time
Fall Semester 2023	UGRD	08/21/2023	12/09/2023	12.00	Full-Time
Summer Semester 2023	UGRD	05/08/2023	08/05/2023	15.00	Full-Time
Spring Semester 2023	UGRD	01/09/2023	04/27/2023	12.00	Full-Time
Fall Semester 2022	UGRD	08/22/2022	12/10/2022	14.00	Full-Time
Summer Semester 2022	UGRD	05/09/2022	08/06/2022	7.00	Half-Time
Spring Semester 2022	UGRD	01/10/2022	04/28/2022	16.00	Full-Time
Fall Semester 2021	UGRD	08/23/2021	12/11/2021	18.00	Full-Time

This document serves as an official UC certification of UC degree(s) awarded and/or UC term(s) enrolled as of the 'Date created'. The student may change their enrollment thereafter.

This certification letter is not intended either to serve as, or to replace, the official University of Cincinnati transcript.

Please direct questions regarding this letter to [registrar.info@uc.edu](mailto:registrar.info@uc.edu).





*Mally McDermott-Lallon*

Office of the Registrar  
University of Cincinnati  
[www.uc.edu/registrar](http://www.uc.edu/registrar)  
OPEID: 00312500



# UNIVERSITY OF CINCINNATI

Office of the Registrar  
Cincinnati, Ohio 45221-0060

University Of Cincinnati Official Transcript

Name: Kate Elizabeth Boon

Print Date: 11/19/2023  
Campus ID: M14324612  
SSN: 022-86-1995  
Birthdate: 12/14/2002

Test Credits Applied Toward CEAS Baccalaureate MC

Test Credits

2021 Fall

Course	Description	Attempted	Earned	Grade	Points
HIST 1001	U.S. HIST I	3.000	3.000	TST	0.000
HIST 1002	US HIST II	3.000	3.000	TST	0.000
HIST 1003	WLD HIST I	3.000	3.000	TST	0.000
HIST 1004	WLDHISTII	3.000	3.000	TST	0.000
NPS	Non-Passing Score	0.000	0.000	TST	0.000
NPS	Non-Passing Score	0.000	0.000	TST	0.000
NPS	Non-Passing Score	0.000	0.000	TST	0.000
Test Trans GPA:	Transfer Totals:	0.000	12.000		0.000

### Beginning of Undergraduate Record

Fall Semester 2021

Program: CEAS Baccalaureate MC  
College of Engineering and Applied Science  
Civil Engineering Major

Course	Description	AttHrs	E Hrs	Grade	GPA Pts
CHEM 1040	GENERAL CHEMISTRY I	4.00	4.0	A	16.000
CHEM 1040L	GEN CHEM LAB I	1.00	1.0	B+	3.333
CM 1001	CONSTRUCTION DRAWINGS I	3.00	3.0	A	12.000
CVE 1100	INTRO TO CIVIL ENGINEERING	1.00	1.0	P	0.000
ENED 1100	ENGR DESIGN THINKING I	3.00	3.0	B	9.000
MATH 1026	PRE-CALCULUS	5.00	5.0	A	20.000
MATH 1096	SRS FOR MATH	1.00	1.0	P	0.000
Course Topic:	MATH 1026 SRS				
Term Tot	AttHrs	E Hrs	P Hrs	GPA Hrs	GPA Pts
Trans Tot	18.0	18.0	2.0	16.0	60.333
Comb Tot	12.0	12.0	0.0	0.0	0.000
Term Honor:	30.0	30.0	2.0	16.0	60.333
Term GPA					3.771

### Term Honor: Dean's List

Spring Semester 2022

Program: CEAS Baccalaureate MC  
College of Engineering and Applied Science  
Civil Engineering Major

Course	Description	AttHrs	E Hrs	Grade	GPA Pts
ENED 1120	ENGR DESIGN THINKING II	3.00	3.0	B	9.000
ENGL 1001	ENGLISH COMP	3.00	3.0	A	12.000
MATH 1061	CALCULUS I	4.00	4.0	A	16.000
PD 1011	INTRO TO COOP-CEAS	1.00	1.0	A	4.000
PHYS 2001	COLLEGE PHYSICS I	4.00	4.0	B+	13.332
PHYS 2001L	COLLEGE PHYS LAB I	1.00	1.0	A-	3.667
Term Tot	AttHrs	E Hrs	P Hrs	GPA Hrs	GPA Pts
Trans Tot	16.0	16.0	0.0	16.0	57.999
Comb Tot	0.0	0.0	0.0	0.0	0.000
Term Honor:	16.0	16.0	0.0	16.0	57.999
Term GPA					3.625

### Term Honor: Dean's List

Summer Semester 2022

Program: CEAS Baccalaureate MC  
College of Engineering and Applied Science  
Civil Engineering Major

Course	Description	AttHrs	E Hrs	Grade	GPA Pts
ENGL 4092	TECH/SCI WRITING	3.00	3.0	A	12.000
MATH 1062	CALCULUS II	4.00	4.0	B	12.000
Term Tot	AttHrs	E Hrs	P Hrs	GPA Hrs	GPA Pts
Trans Tot	7.0	7.0	0.0	7.0	24.000
Comb Tot	0.0	0.0	0.0	0.0	0.000
Term Honor:	7.0	7.0	0.0	7.0	24.000
Term GPA					3.429

This transcript is a record of the student's academic performance and academic standing only.

Disclosure of information contained in this transcript may not be made to another party without the prior written consent of the student whose name appears herein. This information may be used solely by the individual or institution to which it was originally released for the purpose for which the disclosure was made.

Molly McDermott-Fallon, University Registrar

Official transcript only if signature is white and marked with the Office of the Registrar seal.





# UNIVERSITY OF CINCINNATI

Office of the Registrar  
Cincinnati, Ohio 45221-0060

University Of Cincinnati Official Transcript

Name: Kate Elizabeth Boon

Fall Semester 2022

Program: CEAS Baccalaureate MC  
College of Engineering and Applied Science  
Plan: Civil Engineering Major

Course	Description	Att Hrs	E Hrs	Grade	GPA Pts
CHEM 1041	GENERAL CHEMISTRY II	4.00	4.0	B+	13.332
CHEM 1041L	GEN CHEM LAB II	1.00	1.0	A-	3.667
CVE 2001C	CE MEASUREMENTS	3.00	3.0	A	12.000
CVE 2033	STATICS	3.00	3.0	B+	9.999
MATH 2074	DYNAMICAL SYSTEMS	3.00	3.0	A	12.000
<b>Term Tot</b>		<b>14.0</b>	<b>14.0</b>		<b>50.998</b>
<b>Trans Tot</b>		<b>0.0</b>	<b>0.0</b>		<b>0.000</b>
<b>Comb Tot</b>		<b>14.0</b>	<b>14.0</b>		<b>50.998</b>

Course	Description	Att Hrs	E Hrs	Grade	GPA Pts
CM 2001	DOC LAW AND PDS	3.00	3.0	A	12.000
CVE 2003C	CONSTRUCTION MATL AND LAB	3.00	3.0	B	9.000
CVE 2005	FLUID MECHANICS	3.00	3.0	B	9.000
CVE 2034	BSOM	3.00	3.0	A	12.000
FAM 2005	MUSIC APPRECIATION ONLINE	3.00	3.0	A	12.000
<b>Term Tot</b>		<b>15.0</b>	<b>15.0</b>		<b>54.000</b>
<b>Trans Tot</b>		<b>0.0</b>	<b>0.0</b>		<b>0.000</b>
<b>Comb Tot</b>		<b>15.0</b>	<b>15.0</b>		<b>54.000</b>

Fall Semester 2023

Program: CEAS Baccalaureate MC  
College of Engineering and Applied Science  
Plan: Civil Engineering Major

Spring Semester 2023

Course	Description	Att Hrs	E Hrs	Grade	GPA Pts
COOP 2011	COOP EXP - CEAS I	0.00	0.0		0.000
<b>Term Tot</b>		<b>0.0</b>	<b>0.0</b>		<b>0.000</b>
<b>Trans Tot</b>		<b>0.0</b>	<b>0.0</b>		<b>0.000</b>
<b>Comb Tot</b>		<b>0.0</b>	<b>0.0</b>		<b>0.000</b>

Summer Semester 2023

Program: CEAS Baccalaureate MC  
College of Engineering and Applied Science  
Plan: Civil Engineering Major

Course	Description	Att Hrs	E Hrs	Grade	GPA Pts
COOP 2012	COOP EXP - CEAS II	0.00	0.0		0.000
<b>Term Tot</b>		<b>0.0</b>	<b>0.0</b>		<b>0.000</b>
<b>Trans Tot</b>		<b>0.0</b>	<b>0.0</b>		<b>0.000</b>
<b>Comb Tot</b>		<b>0.0</b>	<b>0.0</b>		<b>0.000</b>
<b>Undergraduate Career Totals</b>					
<b>Cum Tot</b>		<b>70.0</b>	<b>70.0</b>		<b>247.330</b>
<b>Trans Tot</b>		<b>12.0</b>	<b>12.0</b>		<b>0.000</b>
<b>Comb Tot</b>		<b>82.0</b>	<b>82.0</b>		<b>247.330</b>

End of University Of Cincinnati Official Transcript

Molly McDermott-Fallon, University Registrar

Official transcript only if signature is white and marked with the Office of the Registrar seal.



This transcript is a record of the student's academic performance and academic standing only. Disclosure of information contained in this transcript may not be made to another party without the prior written consent of the student whose name appears herein. This information may be used solely by the individual or institution to which it was originally released for the purpose for which the disclosure was made.

# UNIVERSITY OF CINCINNATI

## ACCREDITATION

The University of Cincinnati is accredited by the Higher Learning Commission as a public degree-granting institution at the associate's, bachelor's, master's, specialist, and doctoral levels. The Higher Learning Commission is an institutional accrediting agency recognized by the U.S. Department of Education.

## VALIDATION

The paper version of this document is a computer-generated form, 11" x 8 ½" in size, printed with black ink on burgundy colored paper. It is an official transcript only if marked with the Office of the Registrar Seal and white signature of the University Registrar.

## EXPLANATION OF TRANSCRIPT ENTRIES

University of Cincinnati converted to a computerized records system in the Autumn Quarter, 1985-86. The University continues to convert historical records to the same computerized records system as time allows. Coursework completed prior to the Autumn Quarter, 1985-86, and which has not been transferred to the computerized file will be attached. Information pertaining to degrees awarded after conversion is embedded within the coursework.

## PDF/ELECTRONIC TRANSCRIPTS

Effective with Fall Semester 2016, University of Cincinnati initiated the offering of PDF/electronic transcripts.

## CALENDAR

University of Cincinnati adopted a semester-calendar system, effective with Fall Semester 2012. For calendar system information prior to Fall Semester 2012, visit: <https://www.uc.edu/about/registrar/calendars/past-calendars.html>

## ADDITIONAL TRANSCRIPT LEGEND INFORMATION

For course attributes, course level structure, academic fresh start (grades carrying an asterisk), grade replacement and additional grading information that informs the reading of this transcript, visit: <https://www.uc.edu/about/registrar/grades-and-transcripts/transcrip-ordering/transcript-legend.html>

## Effective January 1999 to Present Grading System

Grade	Description	Quality Points
A	Excellent	4.0000
A-		3.6667
B+		3.3333
B	Good	3.0000
B-		2.6667
C+	Satisfactory	2.3333
C	Undergraduate Only	2.0000
C-	Undergraduate Only	1.6667
D+	Undergraduate Only	1.3333
D	Undergraduate Only: Poor	1.0000
D-	Undergraduate Only	0.6667
F	Failure	0.0000
I	Incomplete	0.0000
I/F	Failure	0.0000
IP/F	Failure	0.0000
HP	Honors-Preceptor Nomination Graduate Only	N/A
X	Withdrawal Unofficial-No participation	0.0000
UW	Withdrawal Unofficial-Participation	0.0000
W	Withdrawal Official	None
P	Pass	None
U	Unsatisfactory: Zero credit hour courses only	None
T	Audit	None
IP	In Progress	None
IP*	In Progress-Satisfactory Progress	N/A
UP*	In Progress-Unsatisfactory Progress	N/A
NP	Undergraduate Only: Not Proficient	None
NG	No Grade Reported (See Instructor)	None

Letter grade followed by an asterisk (\*) indicates Fresh Start Grades  
 The "NP" and "IP/F" were introduced effective Autumn Quarter 2003  
 The "X" and "WX" were introduced effective Autumn Quarter 2005. The "SP" and "UP" were introduced for graduate credit effective Winter Quarter 2007 and for undergraduate credit effective Spring Quarter 2007.

University of Cincinnati  
 Office of the University Registrar

P. O. Box 210060  
 Cincinnati, Ohio 45221-0060  
[registrar@uc.edu](mailto:registrar@uc.edu)