

# Official Academic Transcript from Carleton College

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## Sending School Information

Carleton College  
Emy Farley, Registrar  
1 North College Street  
Northfield, MN 55057-4001  
Telephone: 507-222-4289  
School Web Page: <https://www.carleton.edu/>  
Registrar Office Web Page: <https://apps.carleton.edu/campus/registrar/>  
Course Catalog Web Page: <https://apps.carleton.edu/campus/registrar/academiccatalog/>  
Accreditation: North Central Association of Colleges and Schools, The Higher Learning Commission (NCA-HLC)

## Student Information

Student Name: Brennan Bin-an Francis Kuo  
Numeric Identifier: 1942256  
Birth Date: Not Provided By the Sending School  
Student Email: Not Provided By the Sending School

## Receiver Information

brennansmail@gmail.com



## Document Information

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# CARLETON COLLEGE

NORTHFIELD, MINNESOTA 55057

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Brennan Bin-an Francis Kuo  
Major: Computer Science  
Concentration:

ID: 1942256 D.O.B.: 24 Jul

			CRED ATT	CRED CMPL	GRADE PTS	TERM GPA	CUM GPA
Advanced Placement							
	AP Biology		6	6	0.00		
	AP Principles of Chemistry		6	6	0.00		
	AP English Literature & Comp		6	6	0.00		
	AP English Language & Comp		6	6	0.00		
	AP Calculus I		6	6	0.00		
	AP US Government		6	6	0.00		
	Term Totals:		36	36	0.00	0.00	0.00
	Cumulative Totals:		36	36	0.00		0.00
Fall Term 2013							
LATN	101 Elementary Latin	A-	6	6	22.02		
MATH	121 Calculus II	C	6	6	12.00		
SOAN	100 Working Across Our Lives	B+	6	6	19.98		
	Term Totals:		18	18	54.00	3.00	3.00
	Cumulative Totals:		54	54	54.00		3.00
Winter Term 2014							
CS	111 Intro to Computer Science	A	6	6	24.00		
LATN	102 Intermediate Latin	A-	6	6	22.02		
PE	158 Rock Climbing	S	0	0	0.00		
PSYC	110 Principles of Psychology	B+	6	6	19.98		
	Term Totals:		18	18	66.00	3.67	3.33
	Cumulative Totals:		72	72	120.00		3.33
Spring Term 2014							
CHEM	230 Equilibrium and Analysis	B	6	6	18.00		
CHEM	230L Equilibrium and Analysis Lab	L	0	0	0.00		
JAPN	238 Ind&Fam Modn Jpn Lit In Trans	B+	6	6	19.98		
LATN	103 Intro Latin Prose and Poetry	S*	6	6	0.00		
PE	284 Tennis Club	S	0	0	0.00		
	Term Totals:		18	18	37.98	3.17	3.29
	Cumulative Totals:		90	90	157.98		3.29
Fall Term 2014							
CS	201 Data Structures	A-	6	6	22.02		
LATN	204 Intmdte Latin Prose & Poetry	A	6	6	24.00		
MUSC	114 Brdwy Muscls and Socl Poltcs	B	6	6	18.00		
PE	103 Aikido, Beginning	S	0	0	0.00		
	Term Totals:		18	18	64.02	3.56	3.36
	Cumulative Totals:		108	108	222.00		3.36
Winter Term 2015							
BIOL	126 Energy Flow Biol System	A	6	6	24.00		
BIOL	126L Energy Flow Biol Sys Lab	L	0	0	0.00		
IDSC	130 Hacking the Humanities	B+	6	6	19.98		
MATH	215 Introduction to Statistics	B+	6	6	19.98		
PE	102 Aikido, Intermediate	S	0	0	0.00		
	Term Totals:		18	18	63.96	3.55	3.40
	Cumulative Totals:		126	126	285.96		3.40

Brennan Kuo  
brennansmail@gmail.com

Emy J. Farley, Registrar

# CARLETON COLLEGE

NORTHFIELD, MINNESOTA 55057

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Brennan Bin-an Francis Kuo

ID: 1942256 D.O.B.: 24 Jul

				CRED ATT	CRED CMPL	GRADE PTS	TERM GPA	CUM GPA
Spring Term 2015								
CS	202	Math of Computer Science	B	6	6	18.00		
CS	344	Human-Computer Interaction	B	6	6	18.00		
PE	102	Aikido, Intermediate	S	0	0	0.00		
THEA	185	The Speaking Voice	B	6	6	18.00		
		Term Totals:		18	18	54.00	3.00	3.33
		Cumulative Totals:		144	144	339.96		3.33
Fall Term 2015 Off-Campus Study								
OCF	093	DANISH INST FOR STUDY ABROAD				0.00		
		Artificial Intelligence	A-	5	5	0.00		
		Danish Language	B+	5	5	0.00		
		Game Development Lab	A	5	5	0.00		
		Game Development	A	5	5	0.00		
		Nordic Culinary Culture	A	1	1	0.00		
		Turkey: Ancient Conquest	A-	1	1	0.00		
		Ways of Seeing	A-	5	5	0.00		
		Term Totals:		27	27	0.00	0.00	3.33
		Cumulative Totals:		171	171	339.96		3.33
Winter Term 2016								
CS	252	Algorithms	B	6	6	18.00		
CS	362	Computational Biology	B+	6	6	19.98		
PE	102	Aikido, Intermediate	S	0	0	0.00		
RELG	153	Introduction to Buddhism	A	6	6	24.00		
		Term Totals:		18	18	61.98	3.44	3.35
		Cumulative Totals:		189	189	401.94		3.35
Spring Term 2016								
CS	251	Prog Lang Design & Implementn	B+	6	6	19.98		
CS	257	Software Design	A	6	6	24.00		
PSYC	267	Clinical Neuroscience	S*	6	6	0.00		
		Term Totals:		18	18	43.98	3.67	3.38
		Cumulative Totals:		207	207	445.92		3.38
Fall Term 2016								
CS	231	Computer Security	B+	6	6	19.98		
CS	334	Database Systems	B+	6	6	19.98		
CS	399	Senior Seminar	A	3	3	12.00		
PE	157	Tai Chi	S	0	0	0.00		
		Term Totals:		15	15	51.96	3.46	3.39
		Cumulative Totals:		222	222	497.88		3.39
Winter Term 2017								
CS	208	Computer Org & Architecture	A	6	6	24.00		
CS	254	Computability and Complexity	C+	6	6	13.98		
CS	400	Integrative Exercise	S	3	3	0.00		
		Term Totals:		15	15	37.98	3.17	3.37
		Cumulative Totals:		237	237	535.86		3.37

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**CARLETON COLLEGE**  
NORTHFIELD, MINNESOTA 55057

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Brennan Bin-an Francis Kuo

ID: 1942256 D.O.B.: 24 Jul

					CRED ATT	CRED CMPL	GRADE PTS	TERM GPA	CUM GPA
Spring Term 2017									
CS	324	Data Mining		S*	6	6	0.00		
HIST	291	Boston Massacre 3DGAME Dev		S	3	3	0.00		
PE	189	T'ai-Chi, Advanced		S	0	0	0.00		
THEA	190	Carleton Players Productions		S	1	1	0.00		
THEA	234	Light Design - Performing Arts	A		6	6	24.00		
Term Totals:					16	16	24.00	4.00	3.39
Cumulative Totals:					253	253	559.86		3.39

Awarded Bachelor of Arts on 10 June 2017

Major: Computer Science

END OF DEGREE RECORD, 20 Sep 2017, CARLETON COLLEGE, NORTHFIELD, MN



Emy J. Farley, Registrar

# CARLETON COLLEGE TRANSCRIPT INFORMATION

[www.carleton.edu](http://www.carleton.edu) (507) 222-4289

## GRADES

July 1986-present (Discontinued July 1995)			
A+	4.33		
A	4.00		
A-	3.67	S	Satisfactory (A-C)
B+	3.33	CR	Credit (D)
B	3.00	NC	No Credit (F)
B-	2.67	P	Pass (A-D)
C+	2.33	*	Student opted ungraded
C	2.00	L	Laboratory completed
C-	1.67	CNT	Continuing course
D+	1.33	CI	Continuing Integrative
D	1.00	DRP	Dropped without penalty
D-	.67	EXT	Extension granted
F	.00	ATT	Attended

## July 1978 to June 1986

A+, A, A-	4.0	P	Pass (A-D)
B+, B, B-	3.0	NC	No Credit (F)
C+, C, C-	2.0	W	Withheld temporarily
D+, D, D-	1.0	DRP	Dropped without penalty
F	0.0		

## July 1971 to June 1978

A+, A, A-	3.0	S	Satisfactory
B+, B, B-	2.0	U	Unsatisfactory
C+, C, C-	1.0	W	Withheld temporarily
		DRP	Dropped without penalty

## July 1961 to June 1971

A#, A, A-	3.0	D#, D, D-	0.0
B#, B, B-	2.0	F	-1.0
C#	1.5	W	Withheld temporarily
C, C-	1.0	P	Pass

## COURSE NUMBERING SYSTEM

### July 1992 – Present

000-199	Introductory courses
100	First-year Argument & Inquiry Seminar (Fall 2010)
200-299	Intermediate courses
290	Independent Reading
291	Independent Study
292	Independent Research
293	Internship (Discontinued July 2012)
298	Junior Colloquium
300-399	Advanced courses
390	Independent Reading
391	Independent Study
392	Independent Research
393	Internship (Discontinued July 2012)
395	Advanced Level Seminar
398	Senior Colloquium
399	Senior Thesis
400	Integrative Exercise

### 1000-1999 Graduate Courses

F	following a course number indicates a FLAC (Foreign Language Across the Curriculum) course
J	following a course number indicates a juried lesson
L	following a course number indicates a required 0 credit laboratory
S	following a course number indicates the course was taken at St. Olaf under the cooperative agreement

We have been approved by NCACS (now HLC) to offer a limited number of courses for graduate credit.

### September 1961 - June 1992

1-29	Introductory Courses
30-49	Intermediate Courses
50-60	Advanced Courses
65	Advanced Level Seminar
66	Tutorial
70,71,75	Independent Study, Research, Internship
90	Integrative Exercise
100-199	Laboratory Course

S following a course number indicates the course was taken at St. Olaf under the cooperative agreement

## Accreditation

Accredited by several associations, including the Higher Learning Commission (since 1913), Carleton offers the Bachelor of Arts degree. Carleton's Education licensure programs are fully accredited by the Board of Teaching of the State of Minnesota. Carleton is also a member of the Associated Colleges of the Midwest (ACM).

## Concentrations

Students may elect to enroll in a Concentration to complement their major. A Concentration is an integrated interdisciplinary program that provides an opportunity to bring focus to students' choice of electives.

## Certificate of Advanced Study in Foreign Language & Literature/Area Studies

To achieve the certificate, students must satisfactorily complete six courses in the chosen language or area studies group beyond 103 (204 in Asian Languages).

## Academic Calendar

Carleton College operates under a three-term system of 10 weeks each term with 210 minutes of class time per week.

## Credits

A Carleton undergraduate course is the equivalent of a semester course. The standard course unit is 6 credits; for purposes of transfer evaluation, 6 credits are comparable to 3 1/3 semester credits. Although all standard courses carry equal credit, laboratory courses at Carleton are equivalent to those in other colleges that grant 5 semester credits. Transfer credits, non-Carleton off-campus study, and credits which are taken on a S/CR/NC basis do not count in GPA computations. Graduate courses are recorded in quarter credits; 3 quarter credits are the equivalent of 2 semester credits.

## Normal Load

The normal course load is three full courses (18 credits) per term. Students are permitted to take as few as 12 credits per term and as many as 22. With permission from the Academic Standing Committee, they may take 24 credits in a term. The degree requires 204 credits (34 courses) plus an integrative exercise. Beginning September 1985, credits are awarded for the integrative exercise, bringing the total requirement to 210 credits.

## Grading System

GPA is based on grade points divided by graded course credits attempted. Credit for work graded S/CR counts toward graduation but is not used in computing GPA. Credit for work graded NC is also not used in computing GPA. When a course is repeated only the last grade is used in final cumulative GPA computations.

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