

California Institute of Technology

Pasadena, California Office of the Registrar Print Date: June 9, 2020 9:21 AM

Unofficial Undergraduate Record

Name: Min, Kyung Hoi UID: 2045173

Ing Holi Matriculation Date:

Degree Seeking:

Day of Birth:

June 04 BS

Option: Biology

Computer Science

Year of Study:

Senior

Option Adviser: Guttman, Mitchell Freshman Adviser: Sherman, Robert P

FA 2016-17

Course	D	escription				Att	Earned	Grade	Credits
Bi 002	Cu	irrent Resea	arch in	Biology		3	3	Р	0
CS 001	Int	roduction to	Com	puter Programming		9	9	Р	0
Ch 001A	Ge	eneral Chem	nistry		6	6	Р	0	
Hum/En 023	Lit	erature and	Medi	cine	9	9	Р	0	
Ma 001A		lculus of Or near Algebra		d Several Variables	and	9	9	Р	0
Ph 001A	Cla	assical Mec	hanics	and Electromagne	tism	9	9	Р	0
Term Units Att:	45	Earned:	45	Att toward GPA:	0	Credits:	0	Term GP	A: 0.0
Cum Units Att:	45	Earned:	45	Att toward GPA:	0	Credits:	0	Cum GPA	A: 0.0

WI 2016-17

Course	Description	Att	Earned	Grade	Credits
Bi 008	Introduction to Molecular Biology: Regula of Gene Expression	ion 9	9	Р	0
Ch 001B	General Chemistry	9	9	Р	0
Hum/H 009B	European Civilization: Early Modern Euro	pe 9	9	Р	0
Ma 001B	Calculus of One and Several Variables ar Linear Algebra	d 9	9	Р	0
Ph 001B	Classical Mechanics and Electromagnetis	m 9	9	Р	0
Term Units Att: Cum Units Att:				Term GPA	

SP 2016-17

Course	Description	Att	Earned	Grade	Credits
Bi 009	Cell Biology	9	9	Α	36
Bi 010	Introductory Biology Laboratory	6	6	A+	26
Bi 022	Undergraduate Research	3	3	Р	0
Ch 003A	Fundamental Techniques of Experimental Chemistry	6	6	Р	0
Ma 001C	Calculus of One and Several Variables and Linear Algebra	9	9	A+	39

Matriculation Date: September 26, 2016

Previous Institution(s): Saint Lawrence Seminary 2016

Course	D	escription				Att	Earned	Grade	Credits
Ph 001C	Cla	ssical Mec	hanics	and Electromagne	9	9	Α	36	
Psy013	Inti	oduction to	Cogn	itive Neuroscience		9	9	Α	36
Term Units Att:	51	Earned:	51	Att toward GPA:	42	Credits:	173	Term GP	A: 4.1
Cum Units Att	141	Farned:	141	Att toward GPA:	42	Credits:	173	Cum GPA	· 41

FA 2017-18

D	escription				Att	Earned	Grade	Credits
Un	dergraduat	e Rese	earch		3	3	Р	0
Ge	netics			9	9	A+	39	
Co	mputer Lan	guage	Lab: C	3	3	Р	0	
Org	ganic Chem	nistry			9	9	Α	36
Dif	ferential Eq	uation	S	9	9	B+	30	
Intr	oduction to	Discre	ete Mathematics		9	9	Α	36
Wa	ives, Quant	tum Me	echanics, and Stati	stical	9	9	Α	36
	,	ates			3	3	Р	0
54	Earned:	54	Att toward GPA:	45	Credits:	177	Term GP	A: 3.9
195	Earned:	195	Att toward GPA:	87	Credits:	350	Cum GPA	A: 4.0
	Uni Ge Coi Orç Diff Intr Wa Phy He:	Genetics Computer Lan Organic Chem Differential Eq Introduction to Waves, Quant Physics Health Advoca	Undergraduate Rese Genetics Computer Language Organic Chemistry Differential Equation Introduction to Discre Waves, Quantum Me Physics Health Advocates	Undergraduate Research Genetics Computer Language Lab: C Organic Chemistry Differential Equations Introduction to Discrete Mathematics Waves, Quantum Mechanics, and Statis Physics Health Advocates 54 Earned: 54 Att toward GPA:	Undergraduate Research Genetics Computer Language Lab: C Organic Chemistry Differential Equations Introduction to Discrete Mathematics Waves, Quantum Mechanics, and Statistical Physics Health Advocates 54 Earned: 54 Att toward GPA: 45	Undergraduate Research 3 Genetics 9 Computer Language Lab: C 3 Organic Chemistry 9 Differential Equations 9 Introduction to Discrete Mathematics 9 Waves, Quantum Mechanics, and Statistical 9 Physics Health Advocates 3 54 Earned: 54 Att toward GPA: 45 Credits:	Undergraduate Research Genetics 9 9 9 Computer Language Lab: C 3 3 3 Organic Chemistry 9 9 Differential Equations 9 Introduction to Discrete Mathematics 9 Waves, Quantum Mechanics, and Statistical 9 Physics Health Advocates 3 3 3 54 Earned: 54 Att toward GPA: 45 Credits: 177	Undergraduate Research Genetics 9 9 A+ Computer Language Lab: C Organic Chemistry 9 9 A Differential Equations 9 9 B+ Introduction to Discrete Mathematics 9 9 A Waves, Quantum Mechanics, and Statistical Physics Health Advocates 3 7 Term GPA

WI 2017-18

				WI 2017-16					
Course	D	escription				Att	Earned	Grade	Credits
Bi 022	Un	dergraduate	e Rese	earch		3	3	Р	0
Bi 117	De	velopmenta	l Biolo	gy		9	9	B+	30
CS 002	Int	roduction to	Progr	amming Methods		9	9	Р	0
CS 021	De	cidability ar	nd Trac	ctability		9	9	В	27
Ch 041B	Or	ganic Chem	istry			9	9	A-	33
Ma 003	Int	roduction to	Proba	bility and Statistics		9	9	A-	33
SA 080B	He	alth Advoca	ates			3	3	Р	0
Term Units Att:	51	Earned:	51	Att toward GPA:	36	Credits:	123	Term GP	A: 3.4
Cum Units Att:	246	Earned:	246	Att toward GPA:	123	Credits:	473	Cum GPA	٦: 3.8

SP 2017-18

Course	Description	Att	Earned	Grade	Credits
Bi 022	Undergraduate Research	6	6	Р	0
Bi/CNS/NB 150	Introduction to Neuroscience	10	10	A+	43
CS 024	Introduction to Computing Systems	9	9	Α	36
Ch 041C	Organic Chemistry	9	9	A+	39
Ph 002C	Waves, Quantum Mechanics, and Statistical Physics	9	9	Α	36
SA 080C	Health Advocates	3	3	Р	0
	Bi 022 Bi/CNS/NB 150 CS 024 Ch 041C Ph 002C	Bi 022 Undergraduate Research Bi/CNS/NB 150 Introduction to Neuroscience CS 024 Introduction to Computing Systems Ch 041C Organic Chemistry Ph 002C Waves, Quantum Mechanics, and Statistical Physics	Bi 022 Undergraduate Research 6 Bi/CNS/NB 150 Introduction to Neuroscience 10 CS 024 Introduction to Computing Systems 9 Ch 041C Organic Chemistry 9 Ph 002C Waves, Quantum Mechanics, and Statistical Physics	Bi 022 Undergraduate Research 6 6 Bi/CNS/NB 150 Introduction to Neuroscience 10 10 CS 024 Introduction to Computing Systems 9 9 Ch 041C Organic Chemistry 9 9 Ph 002C Waves, Quantum Mechanics, and Statistical Physics	Bi 022 Undergraduate Research 6 6 P Bi/CNS/NB 150 Introduction to Neuroscience 10 10 A+ CS 024 Introduction to Computing Systems 9 9 A Ch 041C Organic Chemistry 9 9 9 A+ Ph 002C Waves, Quantum Mechanics, and Statistical Physics



Credits: 808

Cum GPA: 3.9

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Cum Units Att: 343

Term Units Att: 46 Cum Units Att: 29		46 292	Att toward GPA: Att toward GPA:	37 160	Credits:		Term GPA	
			FA 2018-19					
Course	Description				Att	Earned	Grade	Credits
ACM/EE/IDS 116	Introduction to	Proba	bility Models		9	9	A+	39
Bi 022	Undergraduate	Rese	earch		3	3	Р	0
Bi/Ch 110	Introduction to	Bioch	emistry		12	12	B+	40
CS/EE/IDS 143	Communicatio	n Netv	vorks		9	9	A-	33
H 113	The Troubado	urs			9	9	A-	33
PS 012	Introduction to	Politic	cal Science		9	9	Α	36
Term Units Att: 5	1 Earned:	51	Att toward GPA:	48	Credits:	181	Term GP	A: 3.8

WI 2018-19

Earned: 343

Course	D	escription				Att	Earned	Grade	Credits
Bi 022	Un	dergraduat	e Rese	earch		3	3	Р	0
Bi/Ch 111	Bio	chemistry of		12	12	Α	48		
CMS/CS/EE/II 144	OS Net	tworks: Stru		12	12	Α	48		
CS 004	Fur	ndamentals	of Co	mputer Programmir	ng	9	9	A+	39
Ec 011	Intr	oduction to	Econo	omics		9	9	A+	39
H 114	My	sticism and	I the Se	elf		9	9	Α	36
Term Units Att:	54	Earned:	54	Att toward GPA:	51	Credits:	210	Term GP	A: 4.1
Cum Units Att:	397	Earned:	397	Att toward GPA:	259	Credits:	1018	Cum GPA	A: 3.9

Att toward GPA: 208

SP 2018-19

Course	D	escription				Att	Earned	Grade	Credits
ACM/CS/IDS 157	Sta	tistical Infe	rence		9	9	A+	39	
Bi 022	Un	dergraduate	e Rese	earch		3	3	Р	0
CS 038	Alg	orithms				9	9	A-	33
CS/EE 145	Pro	jects in Ne		9	9	Α	36		
IST004	Info	rmation an	ıd Logi	С		9	9	A+	39
PE 060	Ter	nnis, Begini	ning ar	nd Intermediate		3	3	Р	0
PS 141B	A F Sta	•	udgeta	ry Politics in the U	nited	9	9	A+	39
Term Units Att:	51	Earned:	51	Att toward GPA:	45	Credits:	186	Term GP	A: 4.1
Cum Units Att:	448	Earned:	448	Att toward GPA:	304	Credits:	1204	Cum GPA	A: 4.0

FA 2019-20

Course	Description	Att	Earned	Grade	Credits
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Course	D	escription				Att	Earned	Grade	Credits
BE/Bi 103A		oduction to	Data .	Analysis in the Biol	9	9	Α	36	
Bi 022	Un	dergraduat	e Rese	earch		15	15	Р	0
Bi/BE 024		entific Com		ation for Biological eers		6	6	A+	26
CS/CNS/EE 156A	Lea	arning Syst	ems			9	9	A+	39
Ec 135	Eco	onomics of	Uncert	tainty and Informati	on	9	9	A-	33
Term Units Att:	48	Earned:	48	Att toward GPA:	33	Credits:	134	Term GP	A: 4.1
Cum Units Att:	496	Earned:	496	Att toward GPA:	337	Credits:	1338	Cum GPA	A: 4.0

WI 2019-20

	Course	Description				Att	Earned	Grade	Credits
	Bi 022	Undergraduate	e Rese	arch		3	3	Р	0
	Bi/BE/CS 183	Introduction to Bioinformatics		utational Biology a	nd	9	9	Α	36
	CMS/CS/CNS/E E/IDS 155	Machine Learn		12	12	A-	44		
CNS/Bi/EE/CS/N Vision: From Computational Theory to B 186 Neuronal Mechanisms							12	A-	44
	PE 003	Hiking				3	3	Р	0
	PE 024	Yoga, Beginni	ng			3	3	Р	0
	PS 123	Regulation and	d Politi	cs		9	9	B+	30
-	Term Units Att: 5	1 Earned:	51	Att toward GPA:	42	Credits:	154	Term GP	A: 3.7
(Cum Units Att: 54	47 Earned:	547	Att toward GPA:	379	Credits:	1492	Cum GPA	A: 3.9

SP 2019-20

				<u> </u>						
Course	De	scription			Att	Earned	Grade	Credits		
BEM104	Inve	stments			9	9	Р	0		
Bi 022	Und	ergraduate	Rese	arch		4	4	Р	0	
CS 081C	Und	ergraduate	e Proje	cts in Computer So	cience	9	9	Р	0	
CS 115	Fun	ctional Pro	gramn	ning		9	9	Р	0	
CS 131	Prog	gramming	Langua	ages		9	9	Р	0	
CS/CNS/EE 156B	Lea	rning Syste	ems			9	9	Р	0	
Term Units Att: Cum Units Att:		Earned: Earned:	49 596	Att toward GPA: Att toward GPA:	0 379	Credits:	0 1492	Term GPA	0.0	

Memoranda:

10/12/2017	Petition approved for 54 units FA 2017-18
05/30/2018	Petition approved to late add 3 units of Bi 22 (research) taken FA 2017-18
05/30/2018	Petition approved to take 54 units FA 2017-18 on 10/12/17

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Name: Min, Kyung Hoi UID: 2045173 Day of Birth: June 04

Summer 2018 Summer Undergraduate Research Fellowship

Genetic and Molecular Analysis of chd-7 Using Transcriptomic Phenotypes -

Mentor: Professor Paul W. Sternberg

01/22/2019 Petition approved to take 54 units WI 2018-19

- - - End of unofficial student record - - -

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