

California Institute of Technology

Pasadena, California Office of the Registrar Print Date: November 6, 2016 12:51 PM

Unofficial Undergraduate Record

Stark, Jacob Alexander Name:

UID: 1956175 Day of Birth: March 15 Matriculation Date: September 30, 2013

Previous Institution(s): Academy At The Lakes Day School 2013

BS Degree Seeking:

Option: Mathematics

Year of Study: Senior

Option Adviser: Kechris. Alexander Freshman Adviser:

		F:: 1 1 14	
-reshmai	n Adviser	Filer John M	

Academic Record:
FA 2013-14

Course	Description	Att	Earned	Grade	Credits
Ch 001A	General Chemistry	6	6	Р	0
Hum/En 005	Major British Authors	9	9	Р	0
Ma 001A	Calculus of One and Several Variables and Linear Algebra	9	9	Р	0
Ma 116A	Mathematical Logic and Axiomatic Set Theory	9	9	Р	0
PA 031A	Chamber Music	3	3	Р	0
Ph 001A	Classical Mechanics and Electromagnetism	9	9	Р	0
Ph 010	Frontiers in Physics	3	3	Р	0
Term Units Att:	48 Earned: 48 Att toward GPA: 0	Credits:	0	Term GP	A: 0.0
Cum Units Att:	48 Earned: 48 Att toward GPA: 0	Credits:	0	Cum GPA	A: 0.0

WI 2013-14

Course		Description			Att	Earned	Grade	Credits	
CS 004	F	undamentals	of Co	omputer Programmir	ng	9	9	Р	0
Ch 001B	(General Chem	nistry			9	9	Р	0
Ma 001B		Calculus of Or Linear Algebra		d Several Variables	and	9	9	Р	0
Ma 116B	1	Mathematical	Logic	and Axiomatic Set T	heory	9	9	Р	0
Ph 001B	(Classical Mec	hanics	s and Electromagnet	ism	9	9	Р	0
Term Units Att:	45	Earned:	45	Att toward GPA:	0	Credits:	0	Term GP	A: 0.0
Cum Units Att:	93	Earned:	93	Att toward GPA:	0	Credits:	0	Cum GPA	A: 0.0

SP 2013-14

Course	Description	Att	Earned	Grade	Credits
CS 011	Computer Language Shop	3	3	Р	0
CS 115	Functional Programming	9	9	A+	39
Ma 001C	Calculus of One and Several Variables and Linear Algebra	9	9	С	18
Ma 005C	Introduction to Abstract Algebra	9	9	C+	21
Ma 116C	Mathematical Logic and Axiomatic Set Theory	9	9	A+	39

Course	De	scription				Att	Earned	Grade	Credits
PE 044		ate (Shotol rmediate/A	, .	Beginning and ed	3	3	Р	0	
Ph 001C	Clas	ssical Mec	hanics	and Electromagne	tism	9	9	C+	21
Term Units Att:	51	Earned:	51	Att toward GPA:	45	Credits:	138	Term GP	A: 3.1
Cum Units Att:	144	Farned:	144	Att toward GPA:	45	Credits:	138	Cum GPA	A: 3.1

FA 2014-15

Course	D	escription				Att	Earned	Grade	Credits
CS 001	Intr	oduction to	Comp	outer Programming		9	9	Р	0
CS 177		crete Differ plications	ential	Geometry: Theory a	and	9	9	В	27
Ma 108A	Cla	ssical Anal	ysis			9	9	B-	24
Ma 109A	Intr	oduction to	Geom	netry and Topology		9	9	A-	33
Ma/CS 117A	Co	mputability	Theory	y		9	9	B+	30
PS 012	Intr	oduction to	Politic	cal Science		9	9	D	9
Term Units Att:	54	Earned:	54	Att toward GPA:	45	Credits:	123	Term GP	A: 2.7
Cum Units Att:	198	Earned:	198	Att toward GPA:	90	Credits:	261	Cum GPA	A: 2.9

WI 2014-15

Course	Description				Att	Earned	Grade	Credits
Hum/H/HPS 010	Introduction to	9	9	Α	36			
Ma 108B	Classical Anal	ysis			9	9	Α	36
Ma 109B	Introduction to	Geom	netry and Topology		9	9	В	27
Ma 191B	Selected Topic Paradoxes	cs in M	lathematics: Geome	etrical	9	9	A+	39
PS/Ec 172	Game Theory				9	9	B+	30
Term Units Att: 4	5 Earned:	45	Att toward GPA:	45	Credits:	168	Term GPA	A: 3.7
Cum Units Att: 2	43 Earned:	243	Att toward GPA:	135	Credits:	429	Cum GPA	: 3.2

SP 2014-15

Course	De	escription				Att	Earned	Grade	Credits
Ay 001	The	Evolving l	Jniver	se	9	9	С	18	
CS 151	Cor	nplexity Th	eory			12	12	B+	40
Ma 108C	Cla	ssical Anal	ysis			9	9	C+	21
Ma 109C	Intr	oduction to	Geom	netry and Topology		9	9	A-	33
PL 098	Rea	ading in Ph	ilosopl	ny		9	9	Р	0
Term Units Att:	48	Earned:	48	Att toward GPA:	39	Credits:	112	Term GP	A: 2.9
Cum Units Att:	291	Earned:	291	Att toward GPA:	174	Credits:	541	Cum GPA	A: 3.1

FA 2015-16



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Course	Descripti	on			Att	Earned	Grade	Credits
HPS/PI 134	Current Iss	ues in Ph	nilosophical Psychol	logy	9	9	Α	36
			hanged from E to E hanged from E to A					
Ma 120A	Abstract Al	gebra			9	9	В	27
Ma 191A	Selected To Continuo		Mathematics: Introdu	uction	9	9	Α	36
Ph 125A	Quantum N	lechanic	S		9	9	B+	30
Ph/CS 219A	Quantum C	omputat	ion		9	9	Р	0
Term Units Att: Cum Units Att:	45 Earne 336 Earne		Att toward GPA: Att toward GPA:	36 210	Credits: Credits:		Term GP. Cum GP.	

WI 2015-16

Course	De	escription				Att	Earned	Grade	Credits
CS 101B				mputer Science: tors Theory		9	9	Α	36
	03/2	25/2016 Gr	rade ch	nanged from E to A					
Ma 121B	Cor	nbinatorial	Analys	sis		9	9	Α	36
Ma 191B		ected Topic Ramsey Th		athematics: Introdu	uction	9	9	Α	36
Ph/CS 219B	Qua	antum Com	nputation	on		9	9	Р	0
Term Units Att:	36	Earned:	36	Att toward GPA:	27	Credits:	108	Term GP	A: 4.0
Cum Units Att:	372	Earned:	372	Att toward GPA:	237	Credits:	778	Cum GPA	A: 3.3

SP 2015-16

Course	De	escription				Att	Earned	Grade	Credits
CS 038	Intr	oduction to	Algori	thms		9	9	A-	33
Ch 003A		ndamental ⁻ emistry	Techni	ques of Experimen	tal	6	6	Р	0
Ma 011	Mat	thematical	Writing	J		3	3	A-	11
Ma 120C	Abs	stract Algeb	ora			9	9	B-	24
Ph 003	Phy	sics Labor	atory			6	6	B+	20
Ph/CS 219C	Qua	antum Com	nputatio	on		9	9	Р	0
Term Units Att:	42	Earned:	42	Att toward GPA:	27	Credits:	88	Term GP	A: 3.3
Cum Units Att:	414	Earned:	414	Att toward GPA:	264	Credits:	866	Cum GPA	A: 3.3

FA 2016-17

Course	Description	Att	Earned	Grade Credits
CS 150	Probability and Algorithms	9	0	0
Ma 002	Differential Equations	9	0	0
Ma 010	Oral Presentation	3	0	0
Ma 098	Independent Reading	6	0	0

Course	Description				Att	Earned	Grade	Credits			
Ma/ACM 144A	9	0		0							
Term Units Att:	0 Earned:	0	Att toward GPA:	0	Credits:	0	Term GPA	A: 0.0			
Cum Units Att:	414 Earned:	414	Att toward GPA:	264	Credits:	866	Cum GPA	: 3.3			
Memoranda:											
01/17/2014 Denied to take 54 units of academic courses per Dean Kiewiet WI 2013-14 11/25/2014 Petitition approved to late add CS 1 taken FA 2014-15											

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