

## On-line Academic Student Information System

**OASIS**

Unofficial Transcript

askUSC  
Knowledge Base **Start Here**

**Last Name**      **First Name**  
Chang              Allen

**Unofficial Transcript****Current Degree Objective**

	<b>Degree Name</b>	<b>Degree Title</b>
MAJOR	Bachelor of Science	Applied and Computational Mathematics
MAJOR	Bachelor of Science	Computer Science

**Cumulative GPA through 20221**

	<b>Uatt</b>	<b>Uern</b>	<b>Uavl</b>	<b>Gpts</b>	<b>GPAU</b>	<b>GPA</b>
UGrad	55.0	55.0	55.0	215.40	54.0	3.98
Grad	0.0	0.0	0.0	0.00	0.0	0.00
Law	0.0	0.0	0.0	0.00	0.0	0.00
Other	0.0	0.0	0.0	0.00	0.0	0.00

**Fall Term 2020**

<b>Course</b>	<b>Units Earned</b>	<b>Grade</b>	<b>Course Description</b>
ENGR-102	2.0	A-	Engineering Freshman Academy
CSCI-104L	4.0	A	Data Structures and Object Oriented Design
GESM-130g	4.0	A	Seminar in Social Analysis
MATH-229	4.0	A	Calculus III for Engineers and Scientists
CSCI-170	4.0	A	Discrete Methods in Computer Science

**Spring Term 2021**

<b>Course</b>	<b>Units Earned</b>	<b>Grade</b>	<b>Course Description</b>
MATH-225	4.0	A	Linear Algebra and Linear Differential Equations
CSCI-270	4.0	A	Introduction to Algorithms and Theory of Computing
WRIT-150	4.0	A	Writing and Critical Reasoning-- Thematic Approaches
CSCI-201	4.0	A	Principles of Software Development

**Fall Term 2021**

<b>Course</b>	<b>Units Earned</b>	<b>Grade</b>	<b>Course Description</b>
CSCI-490x	4.0	A	Directed Research
CHEM-105BL	4.0	A	General Chemistry
AHIS-120gp	4.0	A	Foundations of Western Art: Prehistoric to Renaissance
MATH-407	4.0	A	Probability Theory
ENGR-100A	1.0	CR	Engineering Honors Colloquium
CSCI-360	4.0	A	Introduction to Artificial Intelligence

**Spring Term 2022**

<b>Course</b>	<b>Units Earned</b>	<b>Grade</b>	<b>Course Description</b>
CSCI-567	4.0	IP	Machine Learning
EE-109	4.0	IP	Introduction to Embedded Systems
MATH-408	4.0	IP	Mathematical Statistics
ENGR-100B	1.0	IP	Engineering Honors Colloquium
MATH-447	4.0	IP	Mathematics of Machine Learning

Student Name	Student ID	Grade	Birthdate	Counselor	Transcript of Student Progress						
<b>Chang, Allen</b>	[ REDACTED ]		[ REDACTED ]	Young, M	<p align="center"><b>June 15, 2020</b>  <b>Saratoga High School</b>  <b>20300 Herriman Ave</b>  <b>Saratoga, CA 95070</b>  <b>(408) 867-3411</b></p>						
Parent/guardian name, address, telephone [ REDACTED ]		Spring 2019-20 students had the option to be assessed with traditional A-F letter grades or credit/no-credit. CR/NC grades are not included in GPA calculations.									
Crs-ID	Course Title	Mark	Att/Cmp	Crs-ID	Course Title	Mark	Att/Cmp	Crs-ID	Course Title	Mark	Att/Cmp
Grade 7 Full Year 2014-2015				* F933B	PhysFtnsInt S1	A+	5.00 5.00	+ p M530A	P-CalculusBC AP	A+	5.00 5.00
Redwood Middle School, Saratoga, CA				p L202B	P-French 2	A+	5.00 5.00	+ p Q411A	P-Physics 2 AP	A+	5.00 5.00
M995B	Algebra 1 S2	A	0.00 0.00	+ p M430H	P-PreCalculusH	A-	5.00 5.00	p S300B	P-US History	A	5.00 5.00
M995B	Algebra 1 S1	A	0.00 0.00	+ p M621A	P-CmptSciA AP	A	5.00 5.00	p V101B	P-Art 1	A+	5.00 5.00
Credit Att: 0.00 Cmp: 0.00				+ p Q303H	P-Chemistry H	A	5.00 5.00	Credit Att: 30.00 Cmp: 30.00			
Grade 8 Full Year 2015-2016				p S200B	P-World History	A-	5.00 5.00	Grade 12 Fall 2019-2020			
Redwood Middle School, Saratoga, CA				Credit Att: 35.00 Cmp: 35.00				Saratoga High School			
M994B	Geometry S2	A-	0.00 0.00	Grade 10 Spring 2017-2018				+ p E350A	P-EngLngCmpAP	A	5.00 5.00
M994B	Geometry S1	A	0.00 0.00	Saratoga High School				+ p L205A	P-FrenchLang AP	A+	5.00 5.00
Credit Att: 0.00 Cmp: 0.00				p E200B	P-English 10	A	5.00 5.00	+ p M510A	P-Statistics AP	A+	5.00 5.00
Grade 9 Fall 2016-2017				* F934B	PhysFtnsInt S2	A	5.00 5.00	+ p Q304A	P-Chemistry AP	A+	5.00 5.00
Saratoga High School				p L202B	P-French 2	A+	5.00 5.00	p S422A	P-Econ/USGvAP	A	5.00 5.00
p E101B	P-English9MAP	A+	5.00 5.00	+ p M430H	P-PreCalculusH	A	5.00 5.00	+ p V110A	P-StudioArtAP	A+	5.00 5.00
* F931B	PhysFtnsBeg S1	A	5.00 5.00	+ p M621A	P-CmptSciA AP	A	5.00 5.00	Credit Att: 30.00 Cmp: 30.00			
p L201B	P-French 1	A+	5.00 5.00	+ p Q303H	P-Chemistry H	A	5.00 5.00	Grade 12 Spring 2019-2020			
+ p M300H	P-Algebra 2 H	A	5.00 5.00	p S200B	P-World History	A	5.00 5.00	Saratoga High School			
p M650B	P-EngrDsgnIntro	A+	5.00 5.00	Credit Att: 35.00 Cmp: 35.00				+ p E350A	P-EngLngCmpAP	A	5.00 5.00
p Q200B	P-Biology	A	5.00 5.00	Grade 10 Summer 2017-2018				+ p L205A	P-FrenchLang AP	A+	5.00 5.00
p S101B	P-Wld Geog S1	A	5.00 5.00	West Valley College, Saratoga, CA				+ p M510A	P-Statistics AP	A+	5.00 5.00
Credit Att: 35.00 Cmp: 35.00				A999B	C++ Programming	A	10.00 10.00	+ p Q304A	P-Chemistry AP	A	5.00 5.00
Grade 9 Spring 2016-2017				Credit Att: 10.00 Cmp: 10.00				+ p S420A	P-Econ/USGvAP	A	5.00 5.00
Saratoga High School				Grade 11 Fall 2018-2019				+ p V110A	P-StudioArtAP	A+	5.00 5.00
Saratoga High School				Saratoga High School				Credit Att: 30.00 Cmp: 30.00			
p E101B	P-English9MAP	A	5.00 5.00	+ p E300H	P-English 11 H	A	5.00 5.00				
* F932B	PhysFtnsBeg S2	A	5.00 5.00	+ p L203H	P-French 3 H	A+	5.00 5.00				
H102B	Health/DrEd S2	A	5.00 5.00	+ p M530A	P-CalculusBC AP	A+	5.00 5.00				
p L201B	P-French 1	A+	5.00 5.00	+ p Q410A	P-Physics 1 AP	A	5.00 5.00				
+ p M300H	P-Algebra 2 H	A	5.00 5.00	p S300B	P-US History	A	5.00 5.00				
p M650B	P-EngrDsgnIntro	A	5.00 5.00	p V101B	P-Art 1	A+	5.00 5.00				
p Q200B	P-Biology	A	5.00 5.00	Credit Att: 30.00 Cmp: 30.00							
Credit Att: 35.00 Cmp: 35.00				Grade 10 Fall 2017-2018							
Grade 10 Fall 2017-2018				Saratoga High School							
Saratoga High School				Saratoga High School							
p E200B	P-English 10	A	5.00 5.00	+ p E300H	P-English 11 H	A	5.00 5.00				
				+ p L203H	P-French 3 H	A+	5.00 5.00				

Course Tags: \* = Non Academic + = Honors p = College Prep r = Repeated

Weighted

Total GPA **4.5000**  
Credit Attempted: **270.00**  
Credit Completed: **270.00**

District Enter: 8/18/2016  
School Enter: 8/18/2016

**Standard High School  
Diploma: 6/4/2020**

State ID# [ REDACTED ]

This transcript is unofficial unless signed by a school official.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_