

California Institute of Technology

Pasadena, California

Office of the Registrar

Unofficial Undergraduate Record

Name: Scott, James Alton

UID: 2207140 Day of Birth: May 12

Matriculation Date: September 27, 2022

Print Date:

September 3, 2025 2:33 PM

Previous Institution(s): Cookeville High School 2022

Degree Seeking:

BS

Option:

Mechanical Engineering

Year of Study:

Term Units Att: 44

Cum Units Att: 44

Senior

Earned: 44

Earned: 44

Option Adviser: Minnich, Austin J Freshman Adviser: Jahner, Jennifer A

Academic Record:

FA 2022-23

Course	Description	Att	Earned	Grade	Credits
Ch 001A	General Chemistry	6	6	Р	0
Ch 003X	Experimental Methods in Solar Energy Conversion	6	6	Р	0
E 100	Special Topics in Engineering & Applied Science	1	1	Р	0
Hum061	Environmental Justice	6	6	Р	0
ME 008	Introduction to Robotics	6	6	Р	0
ME 010	Thinking Like an Engineer	1	1	Р	0
Ma 001A	Calculus of One and Several Variables and Linear Algebra	9	9	Р	0
Ph 001A	Classical Mechanics and Electromagnetism	9	9	Р	0

WI 2022-23

Att toward GPA: 0

Att toward GPA: 0

Credits: 0

Credits: 0

Term GPA: 0

Cum GPA: 0

Course	Description	Att	Earned	Grade	Credits
Bi 001B	The Biomechanics of Organismal Design	9	9	Р	0
Ch 001B	General Chemistry	9	9	Р	0
Ge 010	Frontiers in Geological and Planetary Sciences	2	2	Р	0
Hum/H 008	Civilization, Science, and Archaeology: Before Greece: The Origins of Civilization in Mesopotamia	9	9	Р	0
Ma 001B	Calculus of One and Several Variables and Linear Algebra	9	9	Р	0
Ph 001B	Classical Mechanics and Electromagnetism	9	9	Р	0
Term Units Att:	47 Earned: 47 Att toward GPA: 0	Credits	: 0	Term GP	A: 0
Cum Units Att:	91 Earned: 91 Att toward GPA: 0	Credits	: 0	Cum GP/	A: 0
	SD 2022-23				

SP 2022-23

Course Description Att **Earned Grade Credits** CS 001 Introduction to Computer Programming 9 0

Course Description **Earned Grade Credits** Att Ge 001 Earth and Environment 9 9 B+ 30 9 Hum/PI 041 Knowledge and Reality 9 A-33 Ma 001C Calculus of One and Several Variables and 9 9 36 Linear Algebra 9 Ph 001C Classical Mechanics and Electromagnetism 9 0 Term GPA: 3.7 Term Units Att: 45 Earned: 45 Att toward GPA: 27 Credits: 99 Cum Units Att: 136 Earned: 136 Att toward GPA: 27 Credits: 99 Cum GPA: 3.7

FA 2023-24

Course	Description			Att	Earned	Grade	Credits
ACM/IDS 104	Applied Linear Alge	ebra		9	9	A-	33
CS/EE/ME 075A Multidisciplinary Systems Engineering					9	Α	36
ME 011A	Thermal Science	Thermal Science				В	27
	01/04/2024 Grade	changed from E to E	3				
ME 012A	Mechanics			9	9	B+	30
ME 013	Mechanical Prototy	ping ping		4	4	Р	0
Ma 002	Differential Equation	ons		9	9	B+	30
Term Units Att: 4	9 Earned: 49	Att toward GPA:	45	Credits:	156	Term GP	A: 3.5
Cum Units Att: 1	85 Earned: 185	Att toward GPA:	72	Credits:	255	Cum GPA	A: 3.5

WI 2023-24

Course	Description			Att	Earned	Grade	Credits
ACM095A	Introductory Metho for the Physical So	ods of Applied Mather ciences	natics	12	12	B+	40
CS/EE/ME 075	B Multidisciplinary S	ystems Engineering		12	12	Α	48
ME 011B	Thermal Science			9	9	B-	24
ME 012B	Mechanics			9	9	B-	24
SS/Psy/CNS 285	Topics in Social, C Sciences	Cognitive, and Decisio	n	3	3	Р	0
Term Units Att: 4	15 Earned: 45	Att toward GPA:	42	Credits:	136	Term GP	A: 3.2
Cum Units Att: 2	230 Earned: 230	O Att toward GPA:	114	Credits:	391	Cum GPA	A: 3.4

SP 2023-24

	3F 2023-24				
Course	Description	Att	Earned	Grade	Credits
ACM095B	Introductory Methods of Applied Mathematics for the Physical Sciences	12	12	A-	44
CS/EE/ME 075C	Multidisciplinary Systems Engineering	6	6	Α	24
ME 011C	Thermal Science	9	9	A-	33
ME 012C	Mechanics	9	9	Α	36
ME 014	Design and Fabrication	9	9	A-	33

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Term Units Att: 45	Earned: 45	Att toward GPA: 45	Credits: 170	Term GPA: 3.8
Cum Units Att: 275	Earned: 275	Att toward GPA: 159	Credits: 561	Cum GPA: 3.5

FA 2024-25

Course	Description				Att	Earned	Grade	Credits
Ae 105A	Space Engine	ering			9	9	B+	30
Ec 011	Introduction to Economics					9	Р	0
ME 040	Dimensional a Engineering		9	9	B+	30		
ME/CS/EE 133/	A Robotics				9	9	A-	33
Term Units Att: 3	6 Earned:	36	Att toward GPA:	27	Credits	: 93	Term GP	A: 3.4
Cum Units Att: 3	B11 Earned:	311	Att toward GPA:	186	Credits	: 654	Cum GPA	A: 3.5

WI 2024-25

	Course	De	scription				Att	Earned	Grade	Credits
	L 110B	Eler	nentary Sp	anish		9	9	Α	36	
	ME 050A		eriments a ineering	nd Mo	deling in Mechanic	12	12	Α	48	
	ME/CDS/EE 234A	Adv	Advanced Robotics: Planning					9	Α	36
	ME/CS/EE 133	B Rob	otics				9	9	B+	30
•	Term Units Att:	39	Earned:	39	Att toward GPA:	39	Credits:	150	Term GP	A: 3.8
(Cum Units Att:	350	Earned:	350	Att toward GPA:	225	Credits:	804	Cum GPA	A: 3.6

SP 2024-25

Course	Description	Att	Earned	Grade	Credits
HPS/PI 124	Philosophy of Space and Time	9	9	A-	33
ME 050B	Experiments and Modeling in Mechanical Engineering	12	12	Α	48
ME/CS/EE 169	Mobile Robots	9	9	B+	30
PE 036	Swimming, Beginning/Intermediate	3	3	Р	0
PS 012	Introduction to Political Science	9	9	Α	36
Term Units Att: 4	2 Earned: 42 Att toward GPA: 39	Credits:	147	Term GP	A: 3.8
Cum Units Att: 3	92 Earned: 392 Att toward GPA: 264	Credits:	951	Cum GPA	A: 3.6

FA 2025-26

Course	Description	Att	Earned	Grade	Credits
Ec 122	Econometrics	9	0		0
En 194	There and Back Again: Ancient and Early Modern Epic Storytelling	9	0		0
Ph 002A	Waves, Quantum Mechanics, and Statistical Physics	9	0		0
SA 016A	Cooking Basics	3	0		0

Course	D	escription				Att	Earned	Grade	Credits
SEC010	Te	chnical Sem	ninar F	resentations		3	0		0
SEC012				Communication in blied Science		3	0		0
Term Units Att:	0	Earned:	0	Att toward GPA:	0	Credits:	0	Term GP	A: 0
Cum Units Att:	392	Earned:	392	Att toward GPA:	264	Credits:	951	Cum GPA	A: 3.6

Memoranda:

01/04/2023	Petition approved to take 49 units of academic courses WI 2022-23
01/04/2023	Petition approved for 51 units WI 2022-23

- - - End of unofficial student record - - -

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