

Arizona State University

Unofficial Transcript

Name: Matthew Matej Safar
Student ID: 1212672550

Print Date: 03/10/2023

Transfer Credits

A maximum of 64 transfer semester hours accepted as lower-division credit from two-year institutions.

Transfer Credit from University Of Washington

			<u>Attempted</u>	<u>Earned</u>	<u>Points</u>
Course Trans	0.000	Transfer Totals:	0.000	33.330	0.000
GPA:					
External Degrees					
BASIS Oro Valley					
High School Diploma	05/18/2017				

Test Credits

2018 Sumr

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
HST 110	United States Since 1865		3.000	Y	
HST 109	United States to 1865		0.000	Y	
Repeated:	Repeat - Excluded from GPA and Hours Earned				
BIO 182	General Biology II		4.000	Y	
BIO 181	General Biology I		4.000	Y	
CHM 113	General Chemistry I		4.000	Y	
CHM 116	General Chemistry II		4.000	Y	
HST 104	West Civ: French Rev to EU		3.000	Y	
HST 103	Western Civ: Ren to Enlight		3.000	Y	
ASU CRDEXM	(Elective Credit)		0.000	Y	
Repeated:	Repeat - Excluded from GPA and Hours Earned				
ECN 211	Macroeconomic Principles		3.000	Y	
ECN 212	Microeconomic Principles		3.000	Y	
ASU CRDEXM	(Elective Credit)		0.000	Y	
Repeated:	Repeat - Excluded from GPA and Hours Earned				
HST 101	Global History Since 1500		3.000	Y	
MAT 270	Calculus w/Analytic Geometry I		4.000	Y	
Repeated:	Repeat - Included in GPA and Hours Earned				
MAT 270	Calculus w/Analytic Geometry I		0.000	Y	
Repeated:	Repeat - Excluded from GPA and Hours Earned				
MAT 271	Calculus w/Analytic Geometry II		0.000	Y	
Repeated:	Repeat - Excluded from GPA and Hours Earned				
PHY 112	General Physics		0.000	Y	
Repeated:	Repeat - Excluded from GPA and Hours Earned				
PHY 114	General Physics Laboratory		1.000	Y	
PHY 111	General Physics		0.000	Y	
Repeated:	Repeat - Excluded from GPA and Hours Earned				
PHY 113	General Physics Laboratory		1.000	Y	
POS 110	Government and Politics		3.000	Y	
PSY 101	Introduction to Psychology		3.000	Y	
SPA 201	Intermediate Spanish		4.000	Y	
SPA 202	Intermediate Spanish		4.000	Y	
SPA 294	Special Topics		3.000	Y	
SPA 313	Spanish Conversation and Comp		3.000	Y	
STP 226	Elements of Statistics		0.000	Y	
Repeated:	Repeat - Excluded from GPA and Hours Earned				

Course Trans	0.000	Transfer Totals:	0.000	60.000	0.000
GPA:					

Degrees Awarded

Degree: Bachelor of Science
 Confer Date: 05/03/2021
 Degree GPA: 3.99
 Degree Honors: Summa Cum Laude
 Plan: Computational Mathematical Sciences
 The College of Liberal Arts and Sciences

Degree: Bachelor of Science
 Confer Date: 05/03/2021
 Degree GPA: 3.99
 Degree Honors: Summa Cum Laude
 Plan: Biophysics
 The College of Liberal Arts and Sciences

Barrett Honors College Graduate

Honors Thesis: A Bayesian Approach to Single-Photon Single-Molecule FRET data

Beginning of Undergraduate Record

2018 Fall

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
COM 316	Gender and Communication	3.000	3.000	A	12.000
ENG 105	Adv First-Year Composition	3.000	3.000	A+	12.999
MAT 275	Modern Differential Equations	3.000	3.000	A+	12.999
MAT 300	Mathematical Structures	3.000	3.000	A+	12.999
PHY 151	Physics II	4.000	4.000	A+	17.332
SOC 334	Technology and Society	3.000	3.000	A-	11.001

			<u>Attempted</u>	<u>Earned</u>	<u>Points</u>
Term GPA:	4.00	Term Totals	19.000	19.000	79.330
Cum GPA:	4.00	Cum Totals	19.000	112.330	79.330

Academic Standing: Good Standing

Term Honor: Dean's List

2019 Spring

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
BIO 353	Cell Biology	3.000	3.000	A	12.000
CSE 240	Intro to Programming Languages	3.000	3.000	A	12.000
MAT 343	Applied Linear Algebra	3.000	3.000	A+	12.999
MAT 371	Advanced Calculus I	3.000	3.000	A+	12.999
PHY 312	Mechanics and Electromagnetism	3.000	3.000	A+	12.999
SOS 314	Basic Energy Science	3.000	3.000	A-	11.001

			<u>Attempted</u>	<u>Earned</u>	<u>Points</u>
Term GPA:	4.00	Term Totals	18.000	18.000	73.998
Cum GPA:	4.00	Cum Totals	37.000	130.330	153.328

Academic Standing: Good Standing

Term Honor: Dean's List

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2019 Fall

Course	Description	Attempted	Earned	Grade	Points
CHM 345	Physical Chemistry I	3.000	3.000	A+	12.999
Note:	Honors Course				
CHM 348	Physical Chemistry Lab I	1.000	0.000	W	0.000
HON 370	History of Ideas	3.000	3.000	A	12.000
Note:	Honors Course				
HON 394	Special Topics	1.000	1.000	A+	4.333
Course Topic:	BarrettFellow@The College Cntr				
Note:	Honors Course				
MAT 420	Scientific Computing	3.000	3.000	A+	12.999
MAT 598	Special Topics	3.000	3.000	A	12.000
Course Topic:	Set Theory				
Note:	Honors Course				
SHS 101	American Sign Language I	4.000	4.000	A	16.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	4.00	Term Totals	17.000		70.331
Cum GPA:	4.00	Cum Totals	54.000		223.659

Academic Standing: Good Standing

Print Date: 03/10/2023
 External Degrees BASIS Oro Valley
 High School Diploma 05/18/2017

Degrees Awarded

Degree: Master of Arts
 Confer Date: 12/12/2022
 Degree GPA: 4.00
 Degree Honors: With Distinction
 Plan: Applied Mathematics
 The College of Liberal Arts and Sciences

Beginning of Graduate Record

Academic Standing: Good Standing
 Term Honor: Dean's List

2020 Spring

Course	Description	Attempted	Earned	Grade	Points
ASL 102	American Sign Language II	4.000	4.000	A-	14.668
CHM 346	Physical Chemistry II	3.000	3.000	A	12.000
MAT 412	Differential Geometry	3.000	3.000	A+	12.999
MAT 421	Applied Computational Methods	3.000	3.000	A+	12.999
PHY 492	Honors Directed Study	3.000	3.000	A+	12.999
Note:	Honors Course				
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	4.00	Term Totals	16.000		65.665
Cum GPA:	4.00	Cum Totals	70.000		289.324

Academic Standing: Good Standing
 Term Honor: Dean's List

2020 Fall

Course	Description	Attempted	Earned	Grade	Points
DCE 121	Ballet I	2.000	2.000	A+	8.666
MAT 423	Numerical Analysis I	3.000	3.000	A	12.000
MAT 451	Mathematical Modeling	3.000	3.000	A	12.000
Note:	Honors Course				
PHY 441	Statistical/Thermal Physics	3.000	3.000	A+	12.999
PHY 472	Advanced Biophysics Lab	3.000	3.000	B	9.000
PHY 493	Honors Thesis	3.000	3.000	A+	12.999
Note:	Honors Course				
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	3.98	Term Totals	17.000		67.664
Cum GPA:	4.00	Cum Totals	87.000		356.988

Academic Standing: Good Standing
 Term Honor: Dean's List

2021 Spring

Course	Description	Attempted	Earned	Grade	Points
ART 110	Drawing as Seeing and Thinking	3.000	3.000	D	3.000
MAT 425	Numerical Analysis II	3.000	3.000	A+	12.999
Note:	Honors Course				
MAT 513	Graph Theory	3.000	3.000	B	9.000
Note:	Honors Course				
PHY 473	From Molecules to Cells	3.000	3.000	A+	12.999
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	3.17	Term Totals	12.000		37.998
Cum GPA:	3.99	Cum Totals	99.000		394.986

2021 Fall

Course	Description	Attempted	Earned	Grade	Points
APM 501	Differential Equations I	3.000	3.000	A+	12.999
APM 503	Applied Analysis	3.000	3.000	A+	12.999
APM 505	Applied Linear Algebra	3.000	3.000	A+	12.999
MTE 591	Seminar	1.000	1.000	Y	0.000
Course Topic:	TA Coordination Seminars				
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	4.00	Term Totals	10.000		38.997
Cum GPA:	4.00	Cum Totals	10.000		38.997

2022 Spring

Course	Description	Attempted	Earned	Grade	Points
APM 502	Differential Equations II	3.000	3.000	A	12.000
APM 504	App. Prob. and Stochastic Proc	3.000	3.000	A+	12.999
APM 506	Computational Methods	3.000	3.000	B+	9.999
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	3.89	Term Totals	9.000		34.998
Cum GPA:	4.00	Cum Totals	19.000		73.995

2022 Fall

Course	Description	Attempted	Earned	Grade	Points
APM 522	Numerical Methods for Partial	3.000	3.000	A	12.000
APM 525	High-Performance Computing	3.000	3.000	A	12.000
APM 541	Stochastic Modeling in Biology	3.000	3.000	A	12.000
STP 505	Bayesian Statistics	3.000	3.000	A	12.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	4.00	Term Totals	12.000		48.000
Cum GPA:	4.00	Cum Totals	31.000		121.995

END OF TRANSCRIPT