

Arizona State University

Unofficial Transcript

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Name: **Brian England**
Student ID: [REDACTED]

Print Date: 12/24/2024

Transfer Credits

A maximum of 64 transfer semester hours accepted as lower-division credit from two-year institutions.
Transfer Credit from 1100100068 Mesa Community College

Course Trans	0.000	Transfer Totals:	0.000	58.000	Points	0.000
GPA:						

Degrees Awarded

Degree: Bachelor of Science in Engineering
Confer Date: 05/11/2006
Degree GPA: 3.71
Degree Honors: Magna Cum Laude
Plan: Aerospace Engineering
Ira A. Fulton School of Engineering
Minor: Philosophy

Undergraduate Certificate 05/11/06
International Business

Beginning of Undergraduate Record

2002 Fall

Course	Description	Attempted	Earned	Grade	Points
HON 394-M	Special Topics	3.000	0.000	W	0.000
Course Topic:	ST:Mathmtcl Ideals That Trnfrm				
POS 350-M	Comparative Politics	3.000	0.000	W	0.000

Withdraw: 12/03/2002

Term GPA:	0.00	Term Totals	0.000	0.000	Points	0.000
Cum GPA:	0.00	Cum Totals	0.000	58.000		0.000

Academic Standing: Good Standing

2003 Spring

Course	Description	Attempted	Earned	Grade	Points
ECE 100-M	Intro Engineering Design	3.000	3.000	B	9.000
ECE 212-M	Engr Mech II: Dynamics	3.000	3.000	A	12.000
ECE 313-M	Intro Deformable Sld	3.000	3.000	A	12.000
ECE 340-M	Thermodynamics	3.000	3.000	A	12.000
HON 394-M	Special Topics	3.000	3.000	A	12.000
M HON 394 HONORS COURSE					

Term GPA:	3.80	Term Totals	15.000	15.000	Points	57.000
Cum GPA:	3.80	Cum Totals	15.000	73.000		57.000

Academic Standing: Good Standing

2003 Summer 1

Course	Description	Attempted	Earned	Grade	Points
ECE 300-M	Intermediate Engrg Dsgn	3.000	3.000	A	12.000

Term GPA:	4.00	Term Totals	3.000	3.000	Points	12.000
Cum GPA:	3.83	Cum Totals	18.000	76.000		69.000

2003 Summer 2

Course	Description	Attempted	Earned	Grade	Points
MAT 342-M	Linear Algebra	3.000	0.000	W	0.000

Withdraw: 07/07/2003

Term GPA:	0.00	Term Totals	0.000	0.000	Points	0.000
Cum GPA:	3.83	Cum Totals	18.000	76.000		69.000

2003 Fall

Course	Description	Attempted	Earned	Grade	Points
ASB 222-M	Buried Cities and Lost Tribes	3.000	3.000	B	9.000
ECE 384-M	Numerical Methods/Engineers	4.000	4.000	A	16.000
Course Topic:	Numerical Methods/Engineers				
MAE 361-M	Aerodynamics I	3.000	3.000	A	12.000
MAE 425-M	Aerospace Structures	4.000	4.000	B	12.000

Term GPA:	3.50	Term Totals	14.000	14.000	Points	49.000
Cum GPA:	3.69	Cum Totals	32.000	90.000		118.000

Academic Standing: Good Standing

2004 Spring

Course	Description	Attempted	Earned	Grade	Points
HON 498-M	Pro-Seminar	3.000	3.000	Y	0.000
Course Topic:	Pro Seminar				
MAE 317-M	Dynamic Sys/Control	3.000	3.000	A	12.000
MAE 319-M	Measurements & Data Analysis	3.000	3.000	C	6.000
MAE 460-M	Gas Dynamics	3.000	3.000	B	9.000
REL 321-M	Religion in America	3.000	3.000	B	9.000
M HON 498 HONORS COURSE					

Term GPA:	3.00	Term Totals	15.000	15.000	Points	36.000
Cum GPA:	3.50	Cum Totals	47.000	105.000		154.000

Academic Standing: Good Standing

2004 Summer 1

Course	Description	Attempted	Earned	Grade	Points
PHY 361-M	Introductory Modern Physics	3.000	3.000	A	12.000

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			<u>Attempted</u>	<u>Earned</u>	<u>Points</u>
Term GPA:	4.00	Term Totals	3.000	3.000	12.000
Cum GPA:	3.53	Cum Totals	50.000	108.000	166.000

2004 Summer 2

Course	Description	Attempted	Earned	Grade	Points
FAS 332-M	Human Sexuality	3.000	3.000	A	12.000
MAT 342-M	Linear Algebra	3.000	3.000	A	12.000

			<u>Attempted</u>	<u>Earned</u>	<u>Points</u>
Term GPA:	4.00	Term Totals	6.000	6.000	24.000
Cum GPA:	3.58	Cum Totals	56.000	114.000	190.000

2004 Fall

Course	Description	Attempted	Earned	Grade	Points
HON 498-M	Pro-Seminar	3.000	3.000	Y	0.000
Course Topic:	Pro Seminar				
LAT 102-M	Elementary Latin	4.000	4.000	A-	14.668
MAE 462-M	Space Vehicle Dynamics/Control	3.000	3.000	A	12.000
MAE 463-M	Propulsion	3.000	3.000	A	12.000
MAE 464-M	Aerospace Laboratory	3.000	3.000	A	12.000
MAE 465-M	Rocket Propulsion	3.000	3.000	A-	11.001
MGT 380-M	Management & Strategy Nonmajors	3.000	3.000	A-	11.001
MKT 394-M	Special Topics	3.000	3.000	A	12.000
Course Topic:	ST:Global Marketing				
POS 340-M	History Political Philosophy I	3.000	3.000	A-	11.001
M MGT 380 ADDED	EFF 122204				

			<u>Attempted</u>	<u>Earned</u>	<u>Points</u>
Term GPA:	3.83	Term Totals	28.000	28.000	95.671
Cum GPA:	3.66	Cum Totals	84.000	142.000	285.671

Academic Standing: Good Standing

2005 Spring

Course	Description	Attempted	Earned	Grade	Points
HON 484-M	Internship	3.000	3.000	A	12.000
HST 347-M	Ancient Greece	3.000	3.000	A-	11.001
MAE 413-M	Aircraft Dynamics and Control	3.000	3.000	A	12.000
MAE 444-M	Fund Aero Design	3.000	3.000	B+	9.999
PHI 406-W	Moral Dilemmas	3.000	3.000	A	12.000
M HON 484 HONORS COURSE					

			<u>Attempted</u>	<u>Earned</u>	<u>Points</u>
Term GPA:	3.80	Term Totals	15.000	15.000	57.000
Cum GPA:	3.68	Cum Totals	99.000	157.000	342.671

Academic Standing: Good Standing

2005 Summer 1

Course	Description	Attempted	Earned	Grade	Points
ECN 382-M	Managerial Economics	3.000	3.000	A	12.000
PHI 301-M	History of Ancient Philosophy	3.000	3.000	A-	11.001

			<u>Attempted</u>	<u>Earned</u>	<u>Points</u>
Term GPA:	3.83	Term Totals	6.000	6.000	23.001
Cum GPA:	3.69	Cum Totals	105.000	163.000	365.672

2005 Summer 2

Course	Description	Attempted	Earned	Grade	Points
FIN 380-E	Personal Financial Management	3.000	0.000	W	0.000
PHI 302-M	History of Modern Philosophy	3.000	3.000	A-	11.001

			<u>Attempted</u>	<u>Earned</u>	<u>Points</u>
Term GPA:	3.67	Term Totals	3.000	3.000	11.001

Cum GPA:	3.69	Cum Totals	108.000	166.000	376.673
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2005 Fall

Course	Description	Attempted	Earned	Grade	Points
DAN 194-M	Special Topics	2.000	0.000	W	0.000
Course Topic:	ST:Latin/Swing/Ballroom I				
HON 494-M	Special Topics	4.000	4.000	A	16.000
MAE 415-M	Vibration Analysis	4.000	4.000	A	16.000
MAE 468-M	Aerospace Systems Design	3.000	3.000	A-	11.001
MAE 493-M	Honors Thesis	3.000	3.000	A	12.000
M HON 494 HONORS COURSE					
M MAE 493 HONORS COURSE					

			<u>Attempted</u>	<u>Earned</u>	<u>Points</u>
Term GPA:	3.93	Term Totals	14.000	14.000	55.001
Cum GPA:	3.72	Cum Totals	122.000	180.000	431.674

Academic Standing: Good Standing

2006 Spring

Course	Description	Attempted	Earned	Grade	Points
ECE 350-M	Stru/Proprts Materls	3.000	3.000	B+	9.999
ECN 306-M	Survey International Economics	3.000	3.000	B	9.000
FIN 380-M	Personal Financial Management	3.000	0.000	W	0.000
IBS 300-M	Prin International Business	3.000	3.000	B+	9.999
MAE 493-M	Honors Thesis	3.000	3.000	A	12.000
MAE 598-M	Special Topics	3.000	3.000	A	12.000
Course Topic:	ST:High Temp Gas Dynmcs				
REA 380-M	Real Estate Fundamentals	3.000	3.000	A	12.000
M MAE 598 HONORS COURSE					
M MAE 493 GRADE Z TO A	EFF 082806				

			<u>Attempted</u>	<u>Earned</u>	<u>Points</u>
Term GPA:	3.61	Term Totals	18.000	18.000	64.998
Cum GPA:	3.71	Cum Totals	140.000	198.000	496.672

Academic Standing: Good Standing

Print Date: 12/24/2024

Degrees Awarded

Degree: Master of Science in Engineering
 Confer Date: 12/15/2011
 Degree GPA: 3.54
 Plan: Aerospace Engineering
 Ira A. Fulton Schools of Engineering

Degree: Master of Arts
 Confer Date: 05/03/2021
 Degree GPA: 3.67
 Plan: Applied Mathematics
 The College of Liberal Arts and Sciences

Beginning of Graduate Record

2006 Fall

Course	Description	Attempted	Earned	Grade	Points
MAT 562-M	Nonlinear Analysis	3.000	3.000	A	12.000
PHY 531-M	PDEs-Fluids	3.000	3.000	B	9.000
PHY 571-M	Advanced Electricity/Magnetism Quantum Physics	3.000	3.000	B	9.000

			<u>Attempted</u>	<u>Earned</u>	<u>Points</u>
Term GPA:	3.33	Term Totals	9.000	9.000	30.000
Cum GPA:	3.33	Cum Totals	9.000	9.000	30.000

2007 Spring

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Student ID: **1000719452**

Course	Description	Attempted	Earned	Grade	Points
MAE 592-M	Research	1.000	1.000	Y	0.000
MAE 594-M	Conference and Workshop	1.000	1.000	Y	0.000
MAE 598-M	Special Topics	3.000	3.000	A	12.000
Course Topic: ST:Tech Venture Clinic					
MAT 460-M	Vector Calculus	3.000	3.000	A	12.000
PHY 532-M	Electrodynamics	3.000	3.000	B	9.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	3.67	Term Totals	11.000	11.000	33.000
Cum GPA:	3.50	Cum Totals	20.000	20.000	63.000

2007 Fall

Course	Description	Attempted	Earned	Grade	Points
MAE 571	Fluid Mechanics	3.000	3.000	A+	12.999
MAE 592	Research	5.000	0.000	Z	0.000
MAE 594	Conference and Workshop	1.000	1.000	Y	0.000
MAE 599	Thesis	3.000	0.000	Z	0.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	4.00	Term Totals	4.000	4.000	12.999
Cum GPA:	3.62	Cum Totals	24.000	24.000	75.999

2008 Spring

Course	Description	Attempted	Earned	Grade	Points
MAE 561	Computational Fluid Dynamics	3.000	3.000	B+	9.999
MAE 592	Research	3.000	0.000	Z	0.000
MAE 599	Thesis	3.000	0.000	Z	0.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	3.33	Term Totals	3.000	3.000	9.999
Cum GPA:	3.58	Cum Totals	27.000	27.000	85.998

2008 Fall

Course	Description	Attempted	Earned	Grade	Points
MAE 592	Research	6.000	0.000	Z	0.000
MAE 599	Thesis	6.000	0.000	Z	0.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	0.00	Term Totals	0.000	0.000	0.000
Cum GPA:	3.58	Cum Totals	27.000	27.000	85.998

2009 Spring

Course	Description	Attempted	Earned	Grade	Points
MAE 575	Turbulence	3.000	3.000	A	12.000
MAE 598	Special Topics	3.000	3.000	B-	8.001
Course Topic: Solar Thermal Engineering					
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	3.33	Term Totals	6.000	6.000	20.001
Cum GPA:	3.53	Cum Totals	33.000	33.000	105.999

2009 Summer

Course	Description	Attempted	Earned	Grade	Points
MAT 343	Applied Linear Algebra	3.000	3.000	B+	9.999
MAT 370	Intermediate Calculus	3.000	3.000	A	12.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	3.67	Term Totals	6.000	6.000	21.999
Cum GPA:	3.56	Cum Totals	39.000	39.000	127.998

2009 Fall

Course	Description	Attempted	Earned	Grade	Points
PHI 316	Metaphysics	3.000	3.000	B	9.000
PHI 333	Introduction to Symbolic Logic	3.000	3.000	B-	8.001
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	2.83	Term Totals	6.000	6.000	17.001
Cum GPA:	3.45	Cum Totals	45.000	45.000	144.999

2010 Spring

Course	Description	Attempted	Earned	Grade	Points
MAE 505	Perturbation Methods	3.000	3.000	A	12.000
MAE 515	Structural Dynamics	3.000	3.000	A+	12.999
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	4.00	Term Totals	6.000	6.000	24.999
Cum GPA:	3.54	Cum Totals	51.000	51.000	169.998

2010 Fall

Course	Description	Attempted	Earned	Grade	Points
APM 501	Differential Equations I	3.000	0.000	W	0.000
APM 505	Applied Linear Algebra	3.000	0.000	W	0.000
MAT 570	Real Analysis	3.000	0.000	W	0.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	0.00	Term Totals	0.000	0.000	0.000
Cum GPA:	3.54	Cum Totals	51.000	51.000	169.998

2011 Spring

Course	Description	Attempted	Earned	Grade	Points
MAE 595	Continuing Registration	1.000	0.000	Z	0.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	0.00	Term Totals	0.000	0.000	0.000
Cum GPA:	3.54	Cum Totals	51.000	51.000	169.998

2011 Fall

Course	Description	Attempted	Earned	Grade	Points
MAE 592	Research	1.000	1.000	Y	0.000
MAE 595	Continuing Registration	1.000	0.000	Z	0.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	0.00	Term Totals	1.000	1.000	0.000
Cum GPA:	3.54	Cum Totals	52.000	52.000	169.998

2014 Fall

Course	Description	Attempted	Earned	Grade	Points
APM 522	Numerical Methods for Partial	3.000	3.000	A-	11.001
APM 525	High-Performance Computing	3.000	3.000	A-	11.001
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	3.67	Term Totals	6.000	6.000	22.002
Cum GPA:	3.67	Cum Totals	6.000	6.000	22.002

2015 Spring

Course	Description	Attempted	Earned	Grade	Points
APM 506	Computational Methods	3.000	3.000	A	12.000
APM 526	Adv Numerical Methods	3.000	3.000	A	12.000

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Student ID: [REDACTED]

Course	Description	Attempted	Earned	Grade	Points
	for PDEs				
Term GPA:	4.00	Term Totals	6.000	6.000	24.000
Cum GPA:	3.83	Cum Totals	12.000	12.000	46.002

2015 Fall

Course	Description	Attempted	Earned	Grade	Points
APM 501	Differential Equations I	3.000	3.000	A-	11.001
APM 505	Applied Linear Algebra	3.000	3.000	A	12.000
Term GPA:	3.83	Term Totals	6.000	6.000	23.001
Cum GPA:	3.83	Cum Totals	18.000	18.000	69.003

2016 Spring

Course	Description	Attempted	Earned	Grade	Points
APM 502	Differential Equations II	3.000	0.000	W	0.000
APM 504	App. Prob. and Stochastic Proc	3.000	3.000	B+	9.999
Term GPA:	3.33	Term Totals	3.000	3.000	9.999
Cum GPA:	3.76	Cum Totals	21.000	21.000	79.002

2016 Fall

Course	Description	Attempted	Earned	Grade	Points
APM 503	Applied Analysis	3.000	3.000	B	9.000
APM 792	Research	2.000	0.000	Z	0.000
Term GPA:	3.00	Term Totals	3.000	3.000	9.000
Cum GPA:	3.67	Cum Totals	24.000	24.000	88.002

2017 Spring

Course	Description	Attempted	Earned	Grade	Points
APM 792	Research	2.000	2.000	Y	0.000
MAT 591	Seminar	3.000	3.000	Y	0.000
Course Topic: Computational Math Seminar					
Term GPA:	0.00	Term Totals	5.000	5.000	0.000
Cum GPA:	3.67	Cum Totals	29.000	29.000	88.002

2017 Fall

Course	Description	Attempted	Earned	Grade	Points
APM 523	Optimization	3.000	0.000	W	0.000
APM 792	Research	2.000	2.000	A	8.000
Term GPA:	4.00	Term Totals	2.000	2.000	8.000
Cum GPA:	3.69	Cum Totals	31.000	31.000	96.002

2018 Spring

Course	Description	Attempted	Earned	Grade	Points
APM 792	Research	5.000	0.000	Z	0.000
Term GPA:	0.00	Term Totals	0.000	0.000	0.000
Cum GPA:	3.69	Cum Totals	31.000	31.000	96.002

2018 Fall

Course	Description	Attempted	Earned	Grade	Points
APM 792	Research	1.000	1.000	B	3.000

			<u>Attempted</u>	<u>Earned</u>	<u>Points</u>
Term GPA:	3.00	Term Totals	1.000	1.000	3.000
Cum GPA:	3.67	Cum Totals	32.000	32.000	99.002

2019 Spring

Course	Description	Attempted	Earned	Grade	Points
MAT 795	Continuing Registration	1.000	0.000	Z	0.000
Term GPA:	0.00	Term Totals	0.000	0.000	0.000
Cum GPA:	3.67	Cum Totals	32.000	32.000	99.002

2019 Fall

Course	Description	Attempted	Earned	Grade	Points
APM 792	Research	6.000	0.000	Z	0.000
Term GPA:	0.00	Term Totals	0.000	0.000	0.000
Cum GPA:	3.67	Cum Totals	32.000	32.000	99.002

2020 Spring

Course	Description	Attempted	Earned	Grade	Points
APM 799	Dissertation	12.000	0.000	Z	0.000
Term GPA:	0.00	Term Totals	0.000	0.000	0.000
Cum GPA:	3.67	Cum Totals	32.000	32.000	99.002

2020 Fall

Course	Description	Attempted	Earned	Grade	Points
APM 795	Continuing Registration	1.000	0.000	Z	0.000
Term GPA:	0.00	Term Totals	0.000	0.000	0.000
Cum GPA:	3.67	Cum Totals	32.000	32.000	99.002

2021 Spring

Course	Description	Attempted	Earned	Grade	Points
APM 795	Continuing Registration	1.000	0.000	Z	0.000
Term GPA:	0.00	Term Totals	0.000	0.000	0.000
Cum GPA:	3.67	Cum Totals	32.000	32.000	99.002

END OF TRANSCRIPT