

# Arizona State University

## Unofficial Transcript

Page 1 of 4

**Name:** Adam James Orr  
**Student ID:** 1203674870

Print Date: 02/04/2020

Plan: College of Liberal Arts and Sciences  
 Biochemistry (Minor)

### Transfer Credits

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

#### Transfer Credit from Rio Salado Community College

Course Trans	0.000	Transfer Totals:	0.000	Attempted	Earned	Points
GPA:				0.000	5.000	0.000
External Degrees						
Mountain View HS- Mesa						
High School Diploma			05/26/2011			

Degree: Bachelor of Science  
 Confer Date: 05/11/2015  
 Degree GPA: 3.82  
 Degree Honors: Summa Cum Laude  
 Plan: Mathematics  
 Awarded at the Main Campus  
 Barrett Honors College Graduate  
 Honors Thesis: Gene Families in Cancer: Using phylogenetic data to examine an atavistic model of cancer

### Beginning of Undergraduate Record

### Test Credits

2011 Sumr

Course	Description	Attempted	Earned	Grade	Points
HST 110	United States Since 1865	3.000	3.000	Y	
HST 109	United States to 1865	3.000	3.000	Y	
CHM 113	General Chemistry I	4.000	4.000	Y	
CHM 116	General Chemistry II	4.000	4.000	Y	
ENG 101	First-Year Composition	0.000	0.000	Y	
Repeated:	Repeat - Excluded from GPA and Hours Earned				
ENG 214	English Grammar and Usage	3.000	3.000	Y	
SPA 201	Intermediate Spanish	4.000	4.000	Y	
SPA 202	Intermediate Spanish	4.000	4.000	Y	
SPA 311	Spanish Conversation	3.000	3.000	Y	
Course Trans	0.000	Transfer Totals:	0.000	28.000	0.000
GPA:					

### Test Credits

Course	Description	Attempted	Earned	Grade	Points
ENG 101	First-Year Composition	3.000	3.000	Y	
Repeated:	Repeat - Included in GPA and Hours Earned				
ENG 204	Intro to Contemporary Lit	3.000	3.000	Y	
MAT 270	Calculus w/Analytic Geometry I	0.000	0.000	Y	
Repeated:	Repeat - Excluded from GPA and Hours Earned				
MAT 271	Calculus w/Analytic Geometry II	4.000	4.000	Y	
MAT 270	Calculus w/Analytic Geometry I	4.000	4.000	Y	
Repeated:	Repeat - Included in GPA and Hours Earned				
PHY 112	General Physics	3.000	3.000	Y	
PHY 114	General Physics Laboratory	1.000	1.000	Y	
PHY 111	General Physics	3.000	3.000	Y	
PHY 113	General Physics Laboratory	1.000	1.000	Y	
POS 110	Government and Politics	3.000	3.000	Y	
POS 150	Comparative Government	3.000	3.000	Y	
PGS 101	Introduction to Psychology	3.000	3.000	Y	
Course Trans	0.000	Transfer Totals:	0.000	31.000	0.000
GPA:					

### Degrees Awarded

Degree: Bachelor of Science  
 Confer Date: 05/11/2015  
 Degree GPA: 3.82  
 Degree Honors: Summa Cum Laude  
 Plan: Molecular Biosciences and Biotechnology

### 2011 Fall

Course	Description	Attempted	Earned	Grade	Points
BIO 189	Life Sciences Career Paths	1.000	1.000	A	4.000
Course Topic:	Ants: Secret Superpowers				
CHM 233	General Organic Chemistry I	3.000	3.000	A	12.000
CHM 237	Gen Organic Chemistry Lab I	1.000	1.000	A	4.000
HON 171	The Human Event	3.000	3.000	A-	11.001
Note:	Honors Course				
MBB 245	Princ Molecular&Cellular Bio I	4.000	4.000	B+	13.332
STP 231	Statistics for Biosciences	3.000	3.000	A	12.000

	Attempted	Earned	Points
Term GPA:	3.76	Term Totals	15.000
Cum GPA:	3.76	Cum Totals	15.000
			56.333
			56.333

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

### 2012 Spring

Course	Description	Attempted	Earned	Grade	Points
ASB 100	Introduction to Global Health	3.000	3.000	A+	12.999
CHM 234	General Organic Chemistry II	3.000	3.000	B	9.000
CHM 238	Gen Organic Chemistry Lab II	1.000	1.000	A	4.000
ENG 102	First-Year Composition	3.000	3.000	A	12.000
Note:	Honors Course				
HON 272	The Human Event: Humanities	3.000	3.000	B+	9.999
Note:	Honors Course				
MBB 247	Princ Molec & Cellular Bio II	4.000	4.000	A	16.000

	Attempted	Earned	Points
Term GPA:	3.76	Term Totals	17.000
Cum GPA:	3.76	Cum Totals	32.000
			63.998
			120.331

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

# Arizona State University

## Unofficial Transcript

**Name:** Adam James Orr  
**Student ID:** 1203674870

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

### 2012 Fall

Course	Description	Attempted	Earned	Grade	Points
BCH 461	General Biochemistry	3.000	3.000	A	12.000
BIO 340	General Genetics	4.000	4.000	A-	14.668
Note:	Honors Course				
CHM 341	Elementary Physical Chemistry	3.000	3.000	A	12.000
MAT 272	Calc w/Analytic Geometry III	4.000	4.000	A-	14.668
MAT 275	Modern Differential Equations	3.000	3.000	A-	11.001
Note:	Honors Course				
MBB 495	Undergraduate Research	1.000	1.000	A+	4.333
Note:	Honors Course				
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	3.82	Term Totals	18.000		68.670
Cum GPA:	3.78	Cum Totals	50.000		114.000
					189.001

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

### 2013 Spring

Course	Description	Attempted	Earned	Grade	Points
BCH 462	General Biochemistry	3.000	3.000	B	9.000
BCH 467	Analytical Biochemistry Lab	3.000	3.000	A	12.000
CSE 110	Prin of Programming with Java	3.000	3.000	A	12.000
FAS 370	Family Ethnic & Cultural Diver	3.000	3.000	A	12.000
MAT 355	Intro to Computation Molec Bio	3.000	3.000	A	12.000
STP 420	Introductory Applied Statistic	3.000	3.000	A	12.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	3.83	Term Totals	18.000		69.000
Cum GPA:	3.79	Cum Totals	68.000		132.000
					258.001

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

### 2013 Summer

Course	Description	Attempted	Earned	Grade	Points
MAT 300	Mathematical Structures	3.000	3.000	A+	12.999
MIC 206	Microbiology Laboratory	1.000	1.000	A+	4.333
MIC 220	Biology of Microorganisms	3.000	3.000	A	12.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	4.00	Term Totals	7.000		29.332
Cum GPA:	3.83	Cum Totals	75.000		139.000
					287.333

### 2013 Fall

Course	Description	Attempted	Earned	Grade	Points
BIO 591	Seminar	1.000	1.000	A+	4.333
Course Topic:	Evolution in Medicine				
Note:	Honors Course				
MAT 343	Applied Linear Algebra	3.000	0.000	W	0.000
MAT 371	Advanced Calculus I	3.000	3.000	A	12.000
MBB 343	Genetic Engineering & Society	4.000	4.000	A+	17.332
MBB 495	Undergraduate Research	3.000	3.000	A	12.000
MBB 499	Individualized Instruction	3.000	3.000	A	12.000
STP 421	Probability	3.000	3.000	B	9.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	3.92	Term Totals	17.000		66.665
Cum GPA:	3.85	Cum Totals	92.000		156.000
					353.998

### 2014 Spring

Course	Description	Attempted	Earned	Grade	Points
CSE 205	Object-Oriented Program & Data	3.000	3.000	A+	12.999
MAT 343	Applied Linear Algebra	3.000	3.000	A	12.000
MBB 350	Applied Genetics	4.000	4.000	A+	17.332
PHY 792	Research	3.000	3.000	Y	0.000
Note:	Honors Course				
PPE 294	Special Topics	1.000	1.000	A	4.000
Course Topic:	Archery I				
STP 425	Stochastic Processes	3.000	3.000	A	12.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	4.00	Term Totals	17.000		58.331
Cum GPA:	3.89	Cum Totals	109.000		173.000
					412.329

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

### 2014 Fall

Course	Description	Attempted	Earned	Grade	Points
HON 497	Honors Colloquium	3.000	3.000	B+	9.999
Course Topic:	Digital Animation				
Note:	Honors Course				
MAT 394	Special Topics	3.000	3.000	A	12.000
Course Topic:	Mathematics and Cancer				
MBB 490	Capstone: Issues Biotechnology	2.000	2.000	B+	6.666
MBB 495	Undergraduate Research	3.000	3.000	A	12.000
Note:	Honors Course				
PHY 492	Honors Directed Study	3.000	3.000	A	12.000
Note:	Honors Course				
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	3.76	Term Totals	14.000		52.665
Cum GPA:	3.87	Cum Totals	123.000		187.000
					464.994

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

### 2015 Spring

Course	Description	Attempted	Earned	Grade	Points
BIO 598	Special Topics	3.000	3.000	A+	12.999
Course Topic:	Genomic Analysis				
Note:	Honors Course				
GPH 494	Special Topics	1.000	1.000	A+	4.333
Course Topic:	Arizona Landscapes				
MAT 416	Introduction to Graph Theory	3.000	3.000	C+	6.999
MBB 491	Capstone: Issues in Mol Biosci	2.000	2.000	B+	6.666
PHY 493	Honors Thesis	3.000	3.000	B-	8.001
Note:	Honors Course				
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	3.25	Term Totals	12.000		38.998
Cum GPA:	3.82	Cum Totals	135.000		199.000
					503.992

Academic Standing: Good Standing

Print Date: 02/04/2020  
 External Degrees  
 Mountain View HS- Mesa  
 High School Diploma 05/26/2011

### Beginning of Graduate Record

### 2015 Fall

# Arizona State University

## Unofficial Transcript

**Name:** Adam James Orr  
**Student ID:** 1203674870

Course	Description	Attempted	Earned	Grade	Points
BIO 530	Scientific Teaching	2.000	2.000	A+	8.666
BIO 591	Seminar	1.000	1.000	Y	0.000
Course Topic:	Current Topics in Life Scien				
BIO 598	Special Topics	1.000	1.000	A	4.000
Course Topic:	Writing a NSF-GRFP				
BIO 610	Intro Resp Conduct Research	1.000	1.000	A	4.000
MCB 555	Adv Molecular & Cellular Sci	6.000	6.000	B+	19.998
Course Topic:	All Semester Modules				
MCB 701	Seminar: Molecular/Cellular Bio	1.000	1.000	A	4.000
MCB 792	Research	6.000	0.000	Z	0.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	3.70	Term Totals	12.000		40.664
Cum GPA:	3.70	Cum Totals	12.000		40.664

### 2016 Spring

Course	Description	Attempted	Earned	Grade	Points
BIO 591	Seminar	1.000	1.000	Y	0.000
Course Topic:	Current Topics in Life Scien				
BIO 591	Seminar	1.000	1.000	A	4.000
Course Topic:	Sociogenomics				
MCB 540	Functional Genomics	3.000	3.000	A	12.000
MCB 556	Adv Molecular/Cell Biol II	3.000	3.000	A	12.000
MCB 701	Seminar: Molecular/Cellular Bio	1.000	1.000	A	4.000
MCB 792	Research	9.000	0.000	Z	0.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	4.00	Term Totals	9.000		32.000
Cum GPA:	3.82	Cum Totals	21.000		72.664

### 2016 Fall

Course	Description	Attempted	Earned	Grade	Points
BIO 522	Populations: Evolutionary Ecol	3.000	3.000	A	12.000
MCB 591	Seminar	1.000	1.000	A	4.000
Course Topic:	Research Computing Brown Bag				
MCB 701	Seminar: Molecular/Cellular Bio	1.000	1.000	A	4.000
MCB 792	Research	12.000	0.000	Z	0.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	4.00	Term Totals	5.000		20.000
Cum GPA:	3.86	Cum Totals	26.000		92.664

### 2017 Spring

Course	Description	Attempted	Earned	Grade	Points
BIO 545	Populations Evolution Genetics	3.000	3.000	A	12.000
BIO 591	Seminar	1.000	1.000	Y	0.000
Course Topic:	Current Topics in Life Science				
MCB 701	Seminar: Molecular/Cellular Bio	1.000	1.000	A	4.000
MCB 792	Research	12.000	0.000	Z	0.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	4.00	Term Totals	5.000		16.000
Cum GPA:	3.88	Cum Totals	31.000		108.664

### 2017 Fall

Course	Description	Attempted	Earned	Grade	Points
BIO 591	Seminar	1.000	1.000	Y	0.000
Course Topic:	Current Topics in Life Science				

Course	Description	Attempted	Earned	Grade	Points
BIO 614	Biometry	4.000	4.000	A	16.000
MCB 701	Seminar: Molecular/Cellular Bio	1.000	1.000	A	4.000
MCB 792	Research	8.000	0.000	Z	0.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	4.00	Term Totals	6.000		20.000
Cum GPA:	3.90	Cum Totals	37.000		128.664

### 2018 Spring

Course	Description	Attempted	Earned	Grade	Points
BIO 598	Special Topics	3.000	3.000	A	12.000
Course Topic:	Computing for Research				
MCB 701	Seminar: Molecular/Cellular Bio	1.000	1.000	A	4.000
MCB 799	Dissertation	12.000	0.000	Z	0.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	4.00	Term Totals	4.000		16.000
Cum GPA:	3.91	Cum Totals	41.000		144.664

### 2018 Summer

Course	Description	Attempted	Earned	Grade	Points
MCB 792	Research	1.000	0.000	Z	0.000
MCB 792	Research	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
Cum GPA:	3.91	Cum Totals	41.000		144.664

### 2018 Fall

Course	Description	Attempted	Earned	Grade	Points
MCB 792	Research	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
Cum GPA:	3.91	Cum Totals	41.000		144.664

### 2019 Spring

Course	Description	Attempted	Earned	Grade	Points
BIO 591	Seminar	1.000	1.000	A	4.000
Course Topic:	Computational LS Reading Group				
MCB 701	Seminar: Molecular/Cellular Bio	1.000	1.000	A	4.000
MCB 792	Research	10.000	0.000	Z	0.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	4.00	Term Totals	2.000		8.000
Cum GPA:	3.91	Cum Totals	43.000		152.664

### 2019 Fall

Course	Description	Attempted	Earned	Grade	Points
MCB 792	Research	12.000	0.000	Z	0.000
		<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Term GPA:	0.00	Term Totals	0.000		0.000
Cum GPA:	3.91	Cum Totals	43.000		152.664

### 2020 Spring

Course	Description	Attempted	Earned	Grade	Points
MCB 701	Seminar:	1.000	0.000	NR	0.000

# Arizona State University

## Unofficial Transcript

**Name:** Adam James Orr  
**Student ID:** 1203674870

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
MCB 792	Molecular/Cellular Bio Research	11.000	0.000	NR	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:	3.91	Cum Totals	43.000	43.000	152.664

END OF TRANSCRIPT