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

Transfer Credits

02/04/2020

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

Attempted Earned **Points** Transfer Totals: 0.000 0.000

Course Trans 0.000 GPA: External Degrees Mountain View HS- Mesa

Print Date:

High School Diploma 05/26/2011

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

Degree: Confer Date: Bachelor of Science 05/11/2015 Degree GPA:

Degree Honors: Plan: Summa Cum Laude 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

			est Credits 011 Sumr						2	011 Fall			
Course	Descripti	on	<u>Attempted</u>	Earned	<u>Grade</u>	<u>Points</u>	Course	Descrip	tion	Attempted	Earned	Grade	Points
HST 110		ates Since 1865		3.000	Y		BIO 189		ences Career	1.000	1.000	A	4.000
HST 109 CHM 113		ates to 1865 Chemistry I		3.000 4.000	Y Y		BIO 103	Paths	ences Career	1.000	1.000	^	4.000
CHM 113 CHM 116		Chemistry II		4.000	Ϋ́Υ		Course Topic:		ecret Superpowers				
ENG 101		r Composition		0.000	Ý		CHM 233	General	Organic	3.000	3.000	Α	12.000
Repeated:		Excluded from GPA	and Hours E					Chemis					
ENG 214	English G Usage	rammar and		3.000	Υ		CHM 237	Gen Org Lab I	ganic Chemistry	1.000	1.000	Α	4.000
SPA 201		ate Spanish		4.000	Υ		HON 171		man Event	3.000	3.000	A-	11.001
SPA 202		ate Spanish		4.000	Υ		Note:	Honors	Course	4.000	4.000		40.000
SPA 311	Spanish (Conversation		3.000	Υ		MBB 245	Princ	0.O-11-1 Di- 1	4.000	4.000	B+	13.332
Course Trans GPA:	0.000	Transfer Totals:	0.000	28.000		0.000	STP 231	Statistic		3.000	3.000	Α	12.000
OI A.													
		Te	st Credits							<u>Attempted</u>	Earned		<u>Points</u>
Course	Descripti	<u>on</u>	<u>Attempted</u>	Earned	<u>Grade</u>	Points	Term GPA:	3.76	Term Totals	15.000	15.000		56.333
ENG 101	First-Year	r Composition		3.000	Υ		Cum GPA:	3.76	Cum Totals	15.000	79.000		56.333
Repeated:	Repeat -	Included in GPA an	nd Hours Earne	ed									
ENG 204		ontemporary Lit		3.000	Υ								
MAT 270		w/Analytic		0.000	Υ		Academic Stand	ing: Good :	Standing				
	Geometry						Term Honor:	Dea	ın's List				
Repeated:		Excluded from GPA	and Hours E										
MAT 271		w/Analytic		4.000	Υ				20	12 Spring			
MAT 270	Geomtry	ıı w/Analytic		4.000	Υ				20	12 Spring			
IVIAT 270	Geometry			4.000	'		Course	Descrip	tion	Attempted	Earned	Grade	Points
Repeated:		Included in GPA an	d Hours Earne	ed			ASB 100	•	ction to Global	3.000	3.000	A+	12.999
PHY 112	General F			3.000	Υ		AOD 100	Health	otion to Global	0.000	0.000	***	.2.000
PHY 114	General F			1.000	Ý		CHM 234		Organic	3.000	3.000	В	9.000
	Laborator	y Î						Chemis	try II				
PHY 111	General F			3.000	Υ		CHM 238		ganic Chemistry	1.000	1.000	Α	4.000
PHY 113	General F			1.000	Υ			Lab II					
POS 110	Laborator	y ent and Politics		3.000	Υ		ENG 102		ar Composition	3.000	3.000	Α	12.000
POS 110		tive Government		3.000	Ϋ́		Note: HON 272	Honors (course man Event:	3.000	3.000	B+	9.999
PGS 101	Introducti			3.000	Ý		HON 2/2	Humani		3.000	3.000	DŦ	5.555
	Psycholog						Note:	Honors					
	•						MBB 247	Princ M	olec & Cellular	4.000	4.000	Α	16.000
Course Trans	0.000	Transfer Totals:	0.000	31.000		0.000		Bio II					
GPA:													
Degrees Awarde	d									<u>Attempted</u>	<u>Earned</u>		<u>Points</u>
Degrees Awarde	u						Term GPA:	3.76	Term Totals	17.000	17.000		63.998
Degree:	Ва	chelor of Science					Cum GPA:	3.76	Cum Totals	32.000	96.000		120.331
Confer Date: Degree GPA:	05. 3.8	/11/2015 32											

Summa Cum Laude Degree Honors: Plan: Academic Standing: Good Standing Term Honor: Dean's List

Molecular Biosciences and Biotechnology

Name: Adam James Orr Student ID: 1203674870

						Academic Stand	ing: Good Standing				
		2012 Fall				Term Honor:	Dean's List				
Course	<u>Description</u>	Attempted	Earned	<u>Grade</u>	<u>Points</u>		:	2014 Spring			
BCH 461 BIO 340 Note:	General Biochemistry General Genetics Honors Course	3.000 4.000	3.000 4.000	A A-	12.000 14.668	Course CSE 205	<u>Description</u> Object-Oriented	Attempted 3.000	<u>Earned</u> 3.000	<u>Grade</u> A+	<u>Points</u> 12.999
CHM 341	Elementary Physical Chemistry	3.000	3.000	Α	12.000	MAT 343	Program & Data Applied Linear Algebra	3.000	3.000	A	12.000
MAT 272	Calc w/Analytic Geometry III	4.000	4.000	A-	14.668	MBB 350 PHY 792	Applied Genetics Research	4.000 3.000	4.000 3.000	A+ Y	17.332
MAT 275	Modern Differential Equations	3.000	3.000	A-	11.001	Note: PPE 294	Honors Course Special Topics	1.000	1.000	Α	4.000
Note: MBB 495	Honors Course Undergraduate	1.000	1.000	A+	4.333	Course Topic: STP 425	Archery I Stochastic Processes	3.000	3.000	Α	12.000
Note:	Research Honors Course							Attempted	<u>Earned</u>		<u>Points</u>
Torm CDA:	3.82 Term Totals	Attempted			Points	Term GPA: Cum GPA:	4.00 Term Totals3.89 Cum Totals	17.000 109.000	17.000 173.000		58.331 412.329
Term GPA: Cum GPA:	3.82 Term Totals 3.78 Cum Totals	18.000 50.000	18.000 114.000		68.670 189.001						
	0 10: "					Academic Stand Term Honor:	ing: Good Standing Dean's List				
Term Honor:	ng: Good Standing Dean's List							2014 Fall			
	2	013 Spring				Course	Description	Attempted	Earned	<u>Grade</u>	Points
Course	<u>Description</u>	Attempted	Earned	Grade	<u>Points</u>	HON 497 Course Topic:	Honors Colloquium Digital Animation	3.000	3.000	B+	9.999
BCH 462 BCH 467	General Biochemistry Analytical Biochemistry	3.000 3.000	3.000 3.000	B A	9.000 12.000	Note: MAT 394	Honors Course Special Topics	3.000	3.000	Α	12.000
CSE 110	Lab Prin of Programming	3.000	3.000	Α	12.000	Course Topic: MBB 490	Mathematics and Cancer Capstone: Issues	2.000	2.000	B+	6.666
FAS 370	with Java Family Ethnic & Cultural	3.000	3.000	Α	12.000	MBB 495	Biotechnology Undergraduate	3.000	3.000	Α	12.000
MAT 355	Diver Intro to Computation Molec Bio	3.000	3.000	Α	12.000	Note:	Research Honors Course	0.000	0.000		40.000
STP 420	Introductory Applied Statistic	3.000	3.000	Α	12.000	PHY 492 Note:	Honors Directed Study Honors Course	3.000	3.000	Α	12.000
		Attempted	<u>Earned</u>		<u>Points</u>	Term GPA:	3.76 Term Totals	Attempted 14.000	<u>Earned</u> 14.000		<u>Points</u> 52.665
Term GPA: Cum GPA:	3.83 Term Totals 3.79 Cum Totals	18.000 68.000	18.000 132.000		69.000 258.001	Cum GPA:	3.87 Cum Totals	123.000	187.000		464.994
						Academic Stand	ing: Good Standing				
Academic Standi Term Honor:	ng: Good Standing Dean's List					Term Honor:	Dean's List				
	20	013 Summer					:	2015 Spring			
Course	Description	Attempted	Earned	Grade	Points Points	Course	Description	Attempted	<u>Earned</u>	<u>Grade</u>	Points
MAT 300 MIC 206	Mathematical Structures Microbiology Laboratory	3.000 1.000	3.000	A+ A+	12.999 4.333	BIO 598 Course Topic:	Special Topics Genomic Analysis	3.000	3.000	A+	12.999
MIC 220	Biology of Microorganisms	3.000	3.000	Α	12.000	Note: GPH 494 Course Topic:	Honors Course Special Topics Arizona Landscapes	1.000	1.000	A+	4.333
		Attempted	<u>Earned</u>		<u>Points</u>	MAT 416	Introduction to Graph Theory	3.000	3.000	C+	6.999
Term GPA: Cum GPA:	4.00 Term Totals 3.83 Cum Totals	7.000 75.000	7.000 139.000		29.332 287.333	MBB 491	Capstone: Issues in Mol Biosci	2.000	2.000	B+	6.666
						PHY 493 Note:	Honors Thesis Honors Course	3.000	3.000	B-	8.001
_	_	2013 Fall			_			Attempted	Earned		<u>Points</u>
Course BIO 591	<u>Description</u> Seminar	Attempted 1.000	<u>Earned</u> 1.000	<u>Grade</u> A+	<u>Points</u> 4.333	Term GPA: Cum GPA:	3.25 Term Totals 3.82 Cum Totals	12.000 135.000	12.000 199.000		38.998 503.992
Course Topic: Note:	Evolution in Medicine Honors Course										
MAT 343 MAT 371	Applied Linear Algebra Advanced Calculus I	3.000 3.000	0.000 3.000	W A	0.000 12.000	Academic Stand	ing: Good Standing				
MBB 343	Genetic Engineering & Society	4.000	4.000	A+	17.332						
MBB 495	Undergraduate Research	3.000	3.000	A	12.000	Print Date: External Degree Mountain View F					
MBB 499 STP 421	Individualized Instruction Probability	3.000	3.000	A B	12.000 9.000	High School Dip					
J., 721		Attempted	Earned	5	Points		Beginning	of Graduate R	ecord		
Term GPA:	3.92 Term Totals	17.000	17.000		66.665						
Cum GPA:	3.85 Cum Totals	92.000	156.000		353.998			2015 Fall			

Adam James Orr Student ID: 1203674870

Course	Description	Attempted	<u>Earned</u>	<u>Grade</u>	Points	Course	Descript		Attempted	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
BIO 530 BIO 591	Scientific Teaching Seminar	2.000 1.000	2.000 1.000	A+ Y	8.666 0.000	BIO 614 MCB 701	Biometry Seminar		4.000 1.000	4.000 1.000	A A	16.000 4.000
Course Topic:	Current Topics in Life Scien			•			Molecula	ar/Cellular Bio				
BIO 598 Course Topic:	Special Topics Writing a NSF-GRFP	1.000	1.000	Α	4.000	MCB 792	Researc	h	8.000	0.000	Z	0.000
BIO 610	Intro Resp Conduct Research	1.000	1.000	Α	4.000	Term GPA:	4.00	Term Totals	Attempted 6.000	<u>Earned</u> 6.000		<u>Points</u> 20.000
MCB 555	Adv Molecular &	6.000	6.000	B+	19.998	Cum GPA:	3.90	Cum Totals	37.000	37.000		128.664
Course Topic:	Cellular Sci All Semester Modules											
MCB 701	Seminar: Molecular/Cellular Bio	1.000	1.000	Α	4.000			2	2018 Spring			
MCB 792	Research	6.000	0.000	Z	0.000	Course	Descript	tion_	Attempted	Earned	<u>Grade</u>	<u>Points</u>
		Attempted	Earned		Points	BIO 598	Special		3.000	3.000	Α	12.000
Term GPA:	3.70 Term Totals	12.000	12.000		40.664	Course Topic: MCB 701	Seminar Seminar	ng for Research	1.000	1.000	Α	4.000
Cum GPA:	3.70 Cum Totals	12.000	12.000		40.664		Molecula	ar/Cellular Bio				
						MCB 799	Disserta	tion	12.000	0.000	Z	0.000
	20	16 Spring							Attempted	<u>Earned</u>		<u>Points</u>
Course	Description	Attempted	Earned	Grade	Points	Term GPA:	4.00	Term Totals	4.000	4.000		16.000
BIO 591	Seminar	1.000	1.000	Y	0.000	Cum GPA:	3.91	Cum Totals	41.000	41.000		144.664
Course Topic:	Current Topics in Life Scien Seminar	4.000	1.000	^	4.000							
BIO 591 Course Topic:	Sociogenomics	1.000	1.000	Α	4.000			20	018 Summer			
MCB 540	Functional Genomics	3.000	3.000	A	12.000	Course	Descript	tion .	Attempted	Earned	<u>Grade</u>	Points
MCB 556	Adv Molecular/Cell Biol	3.000	3.000	Α	12.000	MCB 792	Researc Researc		1.000	0.000	Z Z	0.000
MCB 701	Seminar:	1.000	1.000	Α	4.000	MCB 792	Researc	n	1.000	0.000	2	0.000
MCB 792	Molecular/Cellular Bio Research	9.000	0.000	Z	0.000				Attempted	<u>Earned</u>		<u>Points</u>
		Attempted	Earned		Points	Term GPA: Cum GPA:	0.00 3.91	Term Totals Cum Totals	0.000 41.000	0.000 41.000		0.000 144.664
Term GPA:	4.00 Term Totals	9.000	9.000		32.000	Cuill GFA.	3.91	Culli Totals	41.000	41.000		144.004
Cum GPA:	3.82 Cum Totals	21.000	21.000		72.664							
									2018 Fall			
	2	016 Fall				Course	Descript		Attempted	Earned	<u>Grade</u>	Points
Course			Earned	Grade	Points	Course MCB 792	<u>Descript</u> Researc		Attempted 1.000	<u>Earned</u> 0.000	<u>Grade</u> Z	<u>Points</u> 0.000
Course BIO 522	Description Populations:	O16 Fall Attempted 3.000	<u>Earned</u> 3.000	<u>Grade</u> A	<u>Points</u> 12.000	MCB 792	Researc	h	1.000 Attempted	0.000 Earned		0.000 Points
BIO 522	<u>Description</u> Populations: Evolutionary Ecol	Attempted 3.000	3.000	Α	12.000	MCB 792 Term GPA:	Researc	h Term Totals	1.000 <u>Attempted</u> 0.000	0.000 <u>Earned</u> 0.000		0.000 Points 0.000
	<u>Description</u> Populations:	Attempted 3.000 1.000				MCB 792	Researc	h	1.000 Attempted	0.000 Earned		0.000 Points
BIO 522 MCB 591	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar:	Attempted 3.000 1.000	3.000	Α	12.000	MCB 792 Term GPA:	Researc	h Term Totals Cum Totals	1.000 <u>Attempted</u> 0.000 41.000	0.000 <u>Earned</u> 0.000		0.000 Points 0.000
BIO 522 MCB 591 Course Topic:	Description Populations: Evolutionary Ecol Seminar Research Computing Brown	Attempted 3.000 1.000 Bag	3.000	A	12.000	MCB 792 Term GPA:	Researc	h Term Totals Cum Totals	1.000 <u>Attempted</u> 0.000	0.000 <u>Earned</u> 0.000		0.000 Points 0.000
BIO 522 MCB 591 Course Topic: MCB 701	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio	Attempted 3.000 1.000 Bag 1.000	3.000 1.000 1.000 0.000	A A A	12.000 4.000 4.000 0.000	MCB 792 Term GPA: Cum GPA:	0.00 3.91	h Term Totals Cum Totals 2	1.000 Attempted 0.000 41.000 2019 Spring Attempted	0.000 Earned 0.000 41.000	Z <u>Grade</u>	0.000 Points 0.000 144.664 Points
BIO 522 MCB 591 Course Topic: MCB 701	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio	Attempted 3.000 1.000 Bag 1.000	3.000 1.000 1.000	A A A	12.000 4.000 4.000	MCB 792 Term GPA: Cum GPA: Course BIO 591	0.00 3.91 Descript Seminar	h Term Totals Cum Totals 2	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000	0.000 <u>Earned</u> 0.000 41.000	Z	0.000 Points 0.000 144.664
MCB 591 Course Topic: MCB 701 MCB 792	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted	3.000 1.000 1.000 0.000 Earned	A A A	12.000 4.000 4.000 0.000 Points	MCB 792 Term GPA: Cum GPA:	0.00 3.91 Descript Seminar Computa Seminar	h Term Totals Cum Totals 2 tion titional LS Reading	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000	0.000 Earned 0.000 41.000	Z <u>Grade</u>	0.000 Points 0.000 144.664 Points
BIO 522 MCB 591 Course Topic: MCB 701 MCB 792 Term GPA:	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000	3.000 1.000 1.000 0.000 Earned 5.000	A A A	12.000 4.000 4.000 0.000 Points 20.000	MCB 792 Term GPA: Cum GPA: Course BIO 591 Course Topic:	0.00 3.91 Descript Seminar Computa Seminar	h Term Totals Cum Totals 2 tion titional LS Reading ar/Cellular Bio	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 1.000 1.000	0.000 Earned 0.000 41.000 Earned 1.000	Z <u>Grade</u> A	0.000 Points 0.000 144.664 Points 4.000
BIO 522 MCB 591 Course Topic: MCB 701 MCB 792 Term GPA:	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.86 Cum Totals	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000	3.000 1.000 1.000 0.000 Earned 5.000	A A A	12.000 4.000 4.000 0.000 Points 20.000	MCB 792 Term GPA: Cum GPA: Course BIO 591 Course Topic: MCB 701	0.00 3.91 Descript Seminar Computa Seminar Molecula	h Term Totals Cum Totals 2 tion titional LS Reading ar/Cellular Bio	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 10.000	0.000 Earned 0.000 41.000 Earned 1.000 1.000 0.000	Z <u>Grade</u> A A	0.000 Points 0.000 144.664 Points 4.000 4.000 0.000
BIO 522 MCB 591 Course Topic: MCB 701 MCB 792 Term GPA:	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.86 Cum Totals	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000 26.000	3.000 1.000 1.000 0.000 Earned 5.000 26.000	A A Z	12.000 4.000 4.000 0.000 Points 20.000	MCB 792 Term GPA: Cum GPA: Course BIO 591 Course Topic: MCB 701 MCB 792	Descript Seminar Computa Seminar Molecula	Term Totals Cum Totals 2 tion titional LS Reading ar/Cellular Bio	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 1.000 10.000 Attempted	Earned 1.000 Earned 0.000 41.000 1.000 1.000 Earned	Z <u>Grade</u> A A	0.000 Points 0.000 144.664 Points 4.000 4.000 0.000 Points
BIO 522 MCB 591 Course Topic: MCB 701 MCB 792 Term GPA: Cum GPA:	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.86 Cum Totals	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000 26.000	3.000 1.000 1.000 0.000 Earned 5.000 26.000	A A A	12.000 4.000 4.000 0.000 Points 20.000 92.664	MCB 792 Term GPA: Cum GPA: Course BIO 591 Course Topic: MCB 701	0.00 3.91 Descript Seminar Computa Seminar Molecula	h Term Totals Cum Totals 2 tion titional LS Reading ar/Cellular Bio	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 10.000	0.000 Earned 0.000 41.000 Earned 1.000 1.000 0.000	Z <u>Grade</u> A A	0.000 Points 0.000 144.664 Points 4.000 4.000 0.000
MCB 591 Course Topic: MCB 701 MCB 792 Term GPA: Cum GPA: Cum GPA:	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.86 Cum Totals 200 Description Populations Evolution Genetics	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000 26.000 17 Spring Attempted 3.000	3.000 1.000 1.000 0.000 Earned 5.000 26.000	A A Z Grade A	12.000 4.000 4.000 0.000 Points 20.000 92.664 Points 12.000	Term GPA: Cum GPA: Course BIO 591 Course Topic: MCB 701 MCB 792 Term GPA:	0.00 3.91 Descript Seminar Computa Seminar Molecula Researc	Term Totals Cum Totals 2 tion tional LS Reading transcellular Bio h Term Totals	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 1.000 10.000 Attempted 2.000	0.000 Earned 0.000 41.000 Earned 1.000 1.000 Earned 2.000	Z <u>Grade</u> A A	0.000 Points 0.000 144.664 Points 4.000 4.000 0.000 Points 8.000
MCB 591 Course Topic: MCB 701 MCB 792 Term GPA: Cum GPA: Course BIO 545 BIO 591 Course Topic:	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.86 Cum Totals 200 Description Populations Evolution Genetics Seminar Current Topics in Life Science	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000 26.000 17 Spring Attempted 3.000 1.000 e	3.000 1.000 1.000 0.000 Earned 5.000 26.000 Earned 3.000 1.000	A A Z Grade A Y	12.000 4.000 4.000 0.000 Points 20.000 92.664 Points 12.000 0.000	Term GPA: Cum GPA: Course BIO 591 Course Topic: MCB 701 MCB 792 Term GPA:	0.00 3.91 Descript Seminar Computa Seminar Molecula Researc	Term Totals Cum Totals 2 tion tional LS Reading transcellular Bio h Term Totals	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 1.000 10.000 Attempted 2.000	0.000 Earned 0.000 41.000 Earned 1.000 1.000 Earned 2.000	Z <u>Grade</u> A A	0.000 Points 0.000 144.664 Points 4.000 4.000 0.000 Points 8.000
BIO 522 MCB 591 Course Topic: MCB 701 MCB 792 Term GPA: Cum GPA: Course BIO 545 BIO 591	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.86 Cum Totals 200 Description Populations Evolution Genetics Seminar Current Topics in Life Science Seminar:	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000 26.000 17 Spring Attempted 3.000	3.000 1.000 1.000 0.000 Earned 5.000 26.000	A A Z Grade A	12.000 4.000 4.000 0.000 Points 20.000 92.664 Points 12.000	MCB 792 Term GPA: Cum GPA: Course BIO 591 Course Topic: MCB 701 MCB 792 Term GPA: Cum GPA:	Description Seminar Compute Seminar Molecular Researce 4.00 3.91	Term Totals Cum Totals 2 tion titional LS Reading ar/Cellular Bio h Term Totals Cum Totals	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 1.000 10.000 Attempted 2.000 43.000	0.000 Earned 0.000 41.000 Earned 1.000 1.000 0.000 Earned 2.000 43.000	Z Grade A A Z	0.000 Points 0.000 144.664 Points 4.000 4.000 0.000 Points 8.000 152.664
MCB 591 Course Topic: MCB 701 MCB 792 Term GPA: Cum GPA: Course BIO 545 BIO 591 Course Topic:	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.86 Cum Totals 200 Description Populations Evolution Genetics Seminar Current Topics in Life Science	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000 26.000 17 Spring Attempted 3.000 1.000 e	3.000 1.000 1.000 0.000 Earned 5.000 26.000 Earned 3.000 1.000	A A Z Grade A Y	12.000 4.000 4.000 0.000 Points 20.000 92.664 Points 12.000 0.000	Term GPA: Cum GPA: Course BIO 591 Course Topic: MCB 701 MCB 792 Term GPA:	0.00 3.91 Descript Seminar Computa Seminar Molecula Researc	Term Totals Cum Totals 2 tion titional LS Reading ar/Cellular Bio h Term Totals Cum Totals	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 1.000 10.000 Attempted 2.000 43.000	0.000 Earned 0.000 41.000 Earned 1.000 1.000 0.000 Earned 2.000 43.000	Z <u>Grade</u> A A	0.000 Points 0.000 144.664 Points 4.000 4.000 0.000 Points 8.000
MCB 591 Course Topic: MCB 791 MCB 792 Term GPA: Cum GPA: Cum GPA: BIO 545 BIO 591 Course Topic: MCB 701	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.86 Cum Totals 200 Description Populations Evolution Genetics Seminar Current Topics in Life Science Seminar: Molecular/Cellular Bio	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000 26.000 17 Spring Attempted 3.000 1.000 e 1.000 12.000	3.000 1.000 1.000 0.000 Earned 5.000 26.000 Earned 3.000 1.000 0.000	A A Z Grade A Y A	12.000 4.000 4.000 0.000 Points 20.000 92.664 Points 12.000 0.000 4.000 0.000	MCB 792 Term GPA: Cum GPA: Course BIO 591 Course Topic: MCB 701 MCB 792 Term GPA: Cum GPA:	Descript Seminar Compute Seminar Molecula Researc 4.00 3.91	Term Totals Cum Totals 2 tion titional LS Reading ar/Cellular Bio h Term Totals Cum Totals	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 10.000 Attempted 2.000 43.000 2019 Fall Attempted 12.000	Earned 1.000 Earned 1.000 1.000 Earned 2.000 43.000 Earned 0.000 Earned 0.000	Grade A A Z	0.000 Points 0.000 144.664 Points 4.000 4.000 0.000 Points 8.000 152.664 Points 0.000
MCB 591 Course Topic: MCB 791 MCB 792 Term GPA: Cum GPA: Cum GPA: BIO 545 BIO 591 Course Topic: MCB 701	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.86 Cum Totals 200 Description Populations Evolution Genetics Seminar Current Topics in Life Science Seminar: Molecular/Cellular Bio	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000 26.000 17 Spring Attempted 3.000 1.000 e 1.000	3.000 1.000 1.000 0.000 Earned 5.000 26.000 Earned 3.000 1.000	A A Z Grade A Y A	12.000 4.000 4.000 0.000 Points 20.000 92.664 Points 12.000 0.000 4.000	MCB 792 Term GPA: Cum GPA: Course BIO 591 Course Topic: MCB 701 MCB 792 Term GPA: Cum GPA: Cum GPA:	Descript Seminar Compute Seminar Molecula Researc 4.00 3.91	Term Totals Cum Totals 2 tion titional LS Reading ar/Cellular Bio h Term Totals Cum Totals	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 1.000 10.000 Attempted 2.000 43.000 2019 Fall Attempted 12.000 Attempted	Earned 1.000 Earned 1.000 1.000 Earned 2.000 43.000 Earned 0.000 Earned 0.000 Earned	Grade A A Z	0.000 Points 0.000 144.664 Points 4.000 4.000 0.000 Points 8.000 152.664 Points 0.000 Points
MCB 591 Course Topic: MCB 791 MCB 792 Term GPA: Cum GPA: Cum GPA: BIO 591 Course Topic: MCB 701 MCB 792	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.86 Cum Totals 200 Description Populations Evolution Genetics Seminar Current Topics in Life Science Seminar: Molecular/Cellular Bio Research	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000 26.000 17 Spring Attempted 3.000 1.000 e 1.000 4ttempted 1.000 Attempted	3.000 1.000 1.000 0.000 Earned 5.000 26.000 Laned 3.000 1.000 0.000 Earned	A A Z Grade A Y A	12.000 4.000 0.000 Points 20.000 92.664 Points 12.000 0.000 4.000 0.000 Points	MCB 792 Term GPA: Cum GPA: Course BIO 591 Course Topic: MCB 701 MCB 792 Term GPA: Cum GPA:	Descript Seminar Compute Seminar Molecula Researc 4.00 3.91	Term Totals Cum Totals 2 tion titional LS Reading ar/Cellular Bio h Term Totals Cum Totals	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 10.000 Attempted 2.000 43.000 2019 Fall Attempted 12.000	Earned 1.000 Earned 1.000 1.000 Earned 2.000 43.000 Earned 0.000 Earned 0.000	Grade A A Z	0.000 Points 0.000 144.664 Points 4.000 4.000 0.000 Points 8.000 152.664 Points 0.000
MCB 591 Course Topic: MCB 792 Term GPA: Cum GPA: Cum GPA: BIO 591 Course Topic: MCB 792 Term GPA:	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.86 Cum Totals 200 Description Populations Evolution Genetics Seminar Current Topics in Life Science Seminar: Molecular/Cellular Bio Research 4.00 Term Totals	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000 26.000 17 Spring Attempted 3.000 1.000 e 1.000 e 1.000 Attempted 5.000	3.000 1.000 1.000 0.000 Earned 5.000 26.000 1.000 1.000 0.000 Earned 5.000	A A Z Grade A Y A	12.000 4.000 0.000 Points 20.000 92.664 Points 12.000 0.000 4.000 0.000 Points 16.000	MCB 792 Term GPA: Course BIO 591 Course Topic: MCB 701 MCB 792 Term GPA: Cum GPA: Course MCB 792	Descript Seminar Compute Seminar Molecula Researc 4.00 3.91	Term Totals Cum Totals Cum Totals 2 tion tional LS Reading Term Totals Cum Totals Cum Totals	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 1.000 10.000 Attempted 2.000 43.000 2019 Fall Attempted 12.000 Attempted 0.000	Earned 1.000 Earned 1.000 1.000 Earned 2.000 43.000 Earned 0.000 Earned 0.000 Earned 0.000	Grade A A Z	0.000 Points 0.000 144.664 Points 4.000 4.000 0.000 Points 8.000 152.664 Points 0.000 Points 0.000
MCB 591 Course Topic: MCB 792 Term GPA: Cum GPA: Cum GPA: BIO 591 Course Topic: MCB 792 Term GPA:	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.86 Cum Totals 200 Description Populations Evolution Genetics Seminar Current Topics in Life Science Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.88 Cum Totals	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000 26.000 17 Spring Attempted 3.000 1.000 e 1.000 e 1.000 Attempted 5.000	3.000 1.000 1.000 0.000 Earned 5.000 26.000 1.000 1.000 0.000 Earned 5.000	A A Z Grade A Y A	12.000 4.000 0.000 Points 20.000 92.664 Points 12.000 0.000 4.000 0.000 Points 16.000	MCB 792 Term GPA: Course BIO 591 Course Topic: MCB 701 MCB 792 Term GPA: Cum GPA: Course MCB 792	Descript Seminar Compute Seminar Molecula Researc 4.00 3.91	Term Totals Cum Totals Cum Totals 2 tion Term Totals Cum Totals	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 1.000 10.000 Attempted 2.000 43.000 2019 Fall Attempted 12.000 Attempted 0.000	Earned 1.000 Earned 1.000 1.000 Earned 2.000 43.000 Earned 0.000 Earned 0.000 Earned 0.000	Grade A A Z	0.000 Points 0.000 144.664 Points 4.000 4.000 0.000 Points 8.000 152.664 Points 0.000 Points 0.000
MCB 591 Course Topic: MCB 792 Term GPA: Cum GPA: Cum GPA: BIO 591 Course Topic: MCB 792 Term GPA:	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.86 Cum Totals 200 Description Populations Evolution Genetics Seminar Current Topics in Life Science Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.88 Cum Totals	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000 26.000 17 Spring Attempted 3.000 1.000 e 1.000 Attempted 5.000 12.000 Attempted 5.000 31.000	3.000 1.000 1.000 0.000 Earned 5.000 26.000 1.000 1.000 0.000 Earned 5.000	A A Z Grade A Y A	12.000 4.000 0.000 Points 20.000 92.664 Points 12.000 0.000 4.000 0.000 Points 16.000	MCB 792 Term GPA: Cum GPA: Course BIO 591 Course Topic: MCB 701 MCB 792 Term GPA: Cum GPA: Course MCB 792 Term GPA: Cum GPA: Cum GPA:	Descript Seminar Computa Seminar Molecula Researc 4.00 3.91 Descript Researc	Term Totals Cum Totals Cum Totals 2 tion titional LS Reading ar/Cellular Bio h Term Totals Cum Totals Cum Totals Cum Totals Cum Totals	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 10.000 Attempted 2.000 43.000 Attempted 12.000 Attempted 12.000	Earned 1.000 Earned 1.000 1.000 Earned 2.000 43.000 Earned 0.000 Earned 0.000 Earned 0.000 43.000	Grade A A Z	0.000 Points 0.000 144.664 Points 4.000 0.000 Points 8.000 152.664 Points 0.000 152.664
MCB 591 Course Topic: MCB 791 MCB 792 Term GPA: Cum GPA: Course BIO 545 BIO 591 Course Topic: MCB 701 MCB 792 Term GPA: Cum GPA:	Description Populations: Evolutionary Ecol Seminar Research Computing Brown Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.86 Cum Totals 200 Description Populations Evolution Genetics Seminar Current Topics in Life Science Seminar: Molecular/Cellular Bio Research 4.00 Term Totals 3.88 Cum Totals	Attempted 3.000 1.000 Bag 1.000 12.000 Attempted 5.000 26.000 17 Spring Attempted 3.000 1.000 e 1.000 Attempted 5.000 31.000 017 Fall Attempted 1.000	3.000 1.000 1.000 0.000 Earned 5.000 26.000 1.000 1.000 0.000 Earned 5.000 31.000	A A Z Grade A Y A Z	12.000 4.000 4.000 0.000 Points 20.000 92.664 Points 12.000 0.000 4.000 0.000 Points 16.000 108.664	MCB 792 Term GPA: Course BIO 591 Course Topic: MCB 701 MCB 792 Term GPA: Cum GPA: Course MCB 792	Descript Seminar Compute Seminar Molecula Researc 4.00 3.91	Term Totals Cum Totals Cum Totals 2 ction ctitional LS Reading ctitional LS Reading ctitional LS Reading ctitional LS Reading ctition h Term Totals Cum Totals Cum Totals Cum Totals Cum Totals Cum Totals Cum Totals	1.000 Attempted 0.000 41.000 2019 Spring Attempted 1.000 10.000 Attempted 2.000 43.000 2019 Fall Attempted 12.000 Attempted 0.000 Attempted 1.000	Earned 1.000 Earned 1.000 1.000 Earned 2.000 43.000 Earned 0.000 Earned 0.000 Earned 0.000	Grade A A Z	0.000 Points 0.000 144.664 Points 4.000 4.000 0.000 Points 8.000 152.664 Points 0.000 Points 0.000

Name: Adam James Orr Student ID: 1203674870

Course	Description	_	Attempted	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
MCB 792	Research	r/Cellular Bio	11.000	0.000	NR	0.000
			Attempted	Earned		<u>Points</u>
Term GPA:	0.00	Term Totals	Attempted 0.000	<u>Earned</u> 0.000		<u>Points</u> 0.000
Term GPA: Cum GPA:	0.00 3.91	Term Totals Cum Totals				

END OF TRANSCRIPT