Name: Curran Kelleher

Student ID: 00736898

Print Date:	02/18/2014		<u>Course</u>	<u>Description</u>	<u>Attempted Earned Grade</u>	<u>Points</u>
			84 121		3.00 3.00 B+	9.900
			84 123		1.00 1.00 B	3.000
	Degrees Awarde	α	91 102		4.00 4.00 A	16.000
D	Bachelor of Science		92 132	Calculus II	4.00 4.00 B	12.000
Degree: Confer Date:	02/01/2010					
Degree GPA:	3.380		Test Credits			
Degree Honors:	Cum Laude		Course	<u>Description</u>	Attempted Earned Grade	<u>Points</u>
Plan:	Computer Science (BS) Major		91 101 92 131		4.00 4.00 T	0.000
Sub-Plan:	Bio/Chem Informatics		92 131	Calculus I	4.00 4.00 T	0.000
545 11411	Bio, didii iliidiiiddig		Test Trans GP	PA: 0.00 Transfer Totals:	8.00 8.00	0.000
Degree:	Master of Science		iest irans Gr	A. 0.00 Hanslei locais.	8.00 8.00	0.000
Confer Date:	02/01/2013				Attempted Earned GPA	Points
Plan:	Computer Science (MS) Major				Units	
			Term GPA:	3.388 Term Totals:	$16.00   16.00   \overline{16.00}$	54.200
			Cum GPA:	3.388 Cum Totals:	24.00 24.00 16.00	54.200
			Cuill GPA:	3.300 Cull Totals.	24.00 24.00 10.00	34.200
	Transfer Credit	s				
				2006		
	er credits may be applied to the degree			2006 Spring		
	t also meet the University of Massach		Program:	Arts & Sciences		
regardless of t	the total number of credits transferre	ed in.	Plan:	Computer Science (BS) Major		
m	from Technical University of Darmsta	. 4.	Subplan:	Bio/Chem Informatics Option		
Incoming Course		iat	Bubpium.	Dio/ chem informacies operon		
91 204	Introduction to Software Engin	3.00 B- 2008 WINT SEM				
	Term 2008 Spring as	3.00 B- Z000 WINI SEM	<u>Course</u>	<u>Description</u>	<u> Attempted Earned Grade</u>	<u>Points</u>
91 204	Computing IV	3.00 T	42 101	College Writing I	3.00 3.00 B	9.000
Incoming Course		3.00 1	84 122	Chemistry II	3.00 3.00 B+	9.900
91 544	Machine Learning/Stat Approach	3.00 T 2008 SUMR SEM	84 124		1.00 1.00 A-	3.700
Transferred to	Term 2008 Spring as		91 201		4.00 4.00 B-	10.800
91 544	Machine Learning & Data Mining	3.00 T	91 510		3.00 3.00 A	12.000
Incoming Course			Course Top			
91 405	Programm Massiv Parallel Proc	3.00 T 2008 SUMR SEM	92 231	Calculus III	4.00 4.00 A	16.000
Transferred to	Term 2008 Spring as		De	ean's List		
91 405	Parallel Processing	3.00 T				
	Beginning of Undergradu	ate Record			Attempted Earned GPA	<u>Points</u>
					<u>Units</u>	
			Term GPA:	3.411 Term Totals:	18.00 18.00 18.00	61.400
	2025 - 11		Cum GPA:	3.400 Cum Totals:	42.00 42.00 34.00	115.600
	2005 Fall		Ou 0111	5.100 Cam 100a15	12.00 12.00 51.00	113.000
Program:	Arts & Sciences					
	Computer Science (BS) Major			2006 Fall		
	Bio/Chem Informatics Option			2000 Fall		
Subprain.	BIO/CHEM INIOIMACIES OPCION		Program:	Arts & Sciences		
			Plan:	Computer Science (BS) Major		
<u>Course</u>	<u>Description</u>	Attempted Earned Grade Points	Subplan:	Bio/Chem Informatics Option		
81 111	Principles Of Biology I	3.00 3.00 A 12.000	<u>-</u>	· · · · · · · · · · · · · · · · · · ·		
81 117	Experimental Biology I	1.00 1.00 D+ 1.300				

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<u>Course</u>	<u>Description</u>	Attempted Earned Grade	Points		Attended Francis CDA Prints
42 102	55	3.00 3.00 B-	8.100		<u>Attempted Earned GPA Points</u> Units
51 101		3.00 3.00 A-	11.100	Term GPA: 0.000 Term Totals:	0.00  0.00  0.00  0.000
81 335 Transcript		3.00 3.00 A-	11.100	Cum GPA: 3.500 Cum Totals:	68.00 68.00 60.00 210.000
81 337		1.00 1.00 A	4.000		
91 203	Comp Org & Assembly Lang	4.00 4.00 A	16.000		
De	ean's List			2008 Spring	
		Attempted Earned GPA_	Points	Program: Arts & Sciences	
		Units	POTITES	Plan: Computer Science (BS) Major	
Term GPA:	3.593 Term Totals:	$14.00   14.00   \overline{14.00}$	50.300	Subplan: Bio/Chem Informatics Option	
Cum GPA:	3.456 Cum Totals:	56.00 56.00 48.00	165.900	Course Description	Attempted Earned Grade Points
				UML Off Campus Study Abroad	0.00 0.00 0.000
	2007 Spring			OFFCAM OFF	0.00
	2007 Spring				Attempted Earned GPA Points
Program:	Arts & Sciences				<u>Units</u>
Plan: Subplan:	Computer Science (BS) Major Bio/Chem Informatics Option			Term GPA: 0.000 Term Totals:	0.00 0.00 0.00 0.000
Suspian.	Die, enem impermacies operen			Cum GPA: 3.500 Cum Totals:	77.00 77.00 60.00 210.000
Course	<u>Description</u>	Attempted Earned Grade	<u>Points</u>		
51 102		3.00 3.00 B	9.000	2008 Fall	
91 427	Computer Graphics I	3.00 3.00 A	12.000		
91 427 92 321	Computer Graphics I Discrete Structures I	3.00 3.00 A 3.00 3.00 A	12.000 12.000	Program: Arts & Sciences	
91 427 92 321 92 386	Computer Graphics I Discrete Structures I Prob & Stats I	3.00 3.00 A	12.000		
91 427 92 321 92 386	Computer Graphics I Discrete Structures I	3.00 3.00 A 3.00 3.00 A	12.000 12.000	Program: Arts & Sciences Plan: Computer Science (BS) Major	
91 427 92 321 92 386	Computer Graphics I Discrete Structures I Prob & Stats I	3.00 3.00 A 3.00 3.00 A 3.00 3.00 A 3.00 A-	12.000 12.000	Program: Arts & Sciences Plan: Computer Science (BS) Major Subplan: Bio/Chem Informatics Option  Course Description	Attempted Earned Grade Points
91 427 92 321 92 386 De	Computer Graphics I Discrete Structures I Prob & Stats I ean's List	3.00 3.00 A 3.00 3.00 A 3.00 3.00 A 3.00 A-  Attempted Earned GPA Units	12.000 12.000 11.100	Program: Arts & Sciences Plan: Computer Science (BS) Major Subplan: Bio/Chem Informatics Option  Course Description 42 220 Oral & Wrttn Comm for CS	3.00 3.00 B 9.000
91 427 92 321 92 386 De	Computer Graphics I Discrete Structures I Prob & Stats I ean's List  3.675 Term Totals:	3.00 3.00 A 3.00 3.00 A 3.00 3.00 A 3.00 3.00 A  Attempted Earned GPA Units 12.00 12.00 12.00	12.000 12.000 11.100 Points 44.100	Program: Arts & Sciences Plan: Computer Science (BS) Major Subplan: Bio/Chem Informatics Option  Course Description 42 220 Oral & Wrttn Comm for CS 91 305 Computer Architecture	3.00 3.00 B 9.000 3.00 0.00 W 0.000
91 427 92 321 92 386 De	Computer Graphics I Discrete Structures I Prob & Stats I ean's List	3.00 3.00 A 3.00 3.00 A 3.00 3.00 A 3.00 A-  Attempted Earned GPA Units	12.000 12.000 11.100	Program: Arts & Sciences Plan: Computer Science (BS) Major Subplan: Bio/Chem Informatics Option  Course Description 42 220 Oral & Wrttn Comm for CS 91 305 Computer Architecture 91 503 Algorithms 91 541 Data Visualization	3.00 3.00 B 9.000
91 427 92 321 92 386 De	Computer Graphics I Discrete Structures I Prob & Stats I ean's List  3.675 Term Totals:	3.00 3.00 A 3.00 3.00 A 3.00 3.00 A 3.00 3.00 A  Attempted Earned GPA Units 12.00 12.00 12.00	12.000 12.000 11.100 Points 44.100	Program: Arts & Sciences Plan: Computer Science (BS) Major Subplan: Bio/Chem Informatics Option  Course Description 42 220 Oral & Wrttn Comm for CS 91 305 Computer Architecture 91 503 Algorithms	3.00 3.00 B 9.000 3.00 0.00 W 0.000 3.00 3.00 B 9.000
91 427 92 321 92 386 De	Computer Graphics I Discrete Structures I Prob & Stats I ean's List  3.675 Term Totals:	3.00 3.00 A 3.00 3.00 A 3.00 3.00 A 3.00 3.00 A  Attempted Earned GPA Units 12.00 12.00 12.00	12.000 12.000 11.100 Points 44.100	Program: Arts & Sciences Plan: Computer Science (BS) Major Subplan: Bio/Chem Informatics Option  Course Description 42 220 Oral & Wrttn Comm for CS Computer Architecture 91 305 Computer Architecture 91 503 Algorithms 91 541 Data Visualization	3.00 3.00 B 9.000 3.00 0.00 W 0.000 3.00 3.00 B 9.000 3.00 3.00 A 12.000 3.00 3.00 B- 8.100 Attempted Earned GPA Points
91 427 92 321 92 386 De Term GPA: Cum GPA:	Computer Graphics I Discrete Structures I Prob & Stats I ean's List  3.675 Term Totals: 3.500 Cum Totals:	3.00 3.00 A 3.00 3.00 A 3.00 3.00 A 3.00 3.00 A  Attempted Earned GPA Units 12.00 12.00 12.00	12.000 12.000 11.100 Points 44.100	Program: Arts & Sciences Plan: Computer Science (BS) Major Subplan: Bio/Chem Informatics Option  Course Description  42 220 Oral & Wrttn Comm for CS 91 305 Computer Architecture 91 503 Algorithms 91 541 Data Visualization 92 322 Discrete Structures II	3.00 3.00 B 9.000 3.00 0.00 W 0.000 3.00 3.00 B 9.000 3.00 3.00 A 12.000 3.00 3.00 B- 8.100  Attempted Earned GPA Units
91 427 92 321 92 386 De Term GPA: Cum GPA:	Computer Graphics I Discrete Structures I Prob & Stats I  an's List  3.675 Term Totals: 3.500 Cum Totals:  2007 Fall  Arts & Sciences Computer Science (BS) Major	3.00 3.00 A 3.00 3.00 A 3.00 3.00 A 3.00 3.00 A  Attempted Earned GPA Units 12.00 12.00 12.00	12.000 12.000 11.100 Points 44.100	Program: Arts & Sciences Plan: Computer Science (BS) Major Subplan: Bio/Chem Informatics Option  Course Description  42 220 Oral & Wrttn Comm for CS 91 305 Computer Architecture 91 503 Algorithms 91 541 Data Visualization 92 322 Discrete Structures II  Term GPA: 3.175 Term Totals:	3.00 3.00 B 9.000 3.00 0.00 W 0.000 3.00 3.00 B 9.000 3.00 3.00 A 12.000 3.00 3.00 B- 8.100  Attempted Earned GPA Units 15.00 12.00 12.00 38.100
91 427 92 321 92 386 De Term GPA: Cum GPA:	Computer Graphics I Discrete Structures I Prob & Stats I ean's List  3.675 Term Totals: 3.500 Cum Totals:  2007 Fall Arts & Sciences	3.00 3.00 A 3.00 3.00 A 3.00 3.00 A 3.00 3.00 A  Attempted Earned GPA Units 12.00 12.00 12.00	12.000 12.000 11.100 Points 44.100	Program: Arts & Sciences Plan: Computer Science (BS) Major Subplan: Bio/Chem Informatics Option  Course Description  42 220 Oral & Wrttn Comm for CS 91 305 Computer Architecture 91 503 Algorithms 91 541 Data Visualization 92 322 Discrete Structures II	3.00 3.00 B 9.000 3.00 0.00 W 0.000 3.00 3.00 B 9.000 3.00 3.00 A 12.000 3.00 3.00 B- 8.100  Attempted Earned GPA Units
91 427 92 321 92 386 De Term GPA: Cum GPA:	Computer Graphics I Discrete Structures I Prob & Stats I  ean's List  3.675 Term Totals: 3.500 Cum Totals:  2007 Fall  Arts & Sciences Computer Science (BS) Major Bio/Chem Informatics Option	3.00 3.00 A 3.00 3.00 A 3.00 3.00 A 3.00 3.00 A  3.00 3.00 A  3.00 68.00 A  3.00 A  GPA Units 12.00 12.00 12.00 68.00 68.00 60.00	12.000 12.000 11.100 Points 44.100 210.000	Program: Arts & Sciences Plan: Computer Science (BS) Major Subplan: Bio/Chem Informatics Option  Course Description 42 220 Oral & Wrttn Comm for CS Computer Architecture 91 305 Algorithms 91 541 Data Visualization 92 322 Discrete Structures II  Term GPA: 3.175 Term Totals: Cum GPA: 3.446 Cum Totals:	3.00 3.00 B 9.000 3.00 0.00 W 0.000 3.00 3.00 B 9.000 3.00 3.00 A 12.000 3.00 3.00 B- 8.100  Attempted Earned GPA Units 15.00 12.00 12.00 38.100
91 427 92 321 92 386  De  Term GPA: Cum GPA:  Program: Plan: Subplan: Course	Computer Graphics I Discrete Structures I Prob & Stats I  Pan's List  3.675 Term Totals: 3.500 Cum Totals:  2007 Fall  Arts & Sciences Computer Science (BS) Major Bio/Chem Informatics Option  Description	3.00 3.00 A 3.00 3.00 A 3.00 3.00 A 3.00 3.00 A  Attempted Earned Units 12.00 12.00 12.00 68.00 68.00 60.00  Attempted Earned Grade	12.000 12.000 11.100 Points 44.100 210.000	Program: Arts & Sciences Plan: Computer Science (BS) Major Subplan: Bio/Chem Informatics Option  Course Description  42 220 Oral & Wrttn Comm for CS 91 305 Computer Architecture 91 503 Algorithms 91 541 Data Visualization 92 322 Discrete Structures II  Term GPA: 3.175 Term Totals:	3.00 3.00 B 9.000 3.00 0.00 W 0.000 3.00 3.00 B 9.000 3.00 3.00 A 12.000 3.00 3.00 B- 8.100  Attempted Earned GPA Units 15.00 12.00 12.00 38.100
91 427 92 321 92 386 De Term GPA: Cum GPA:	Computer Graphics I Discrete Structures I Prob & Stats I  Pan's List  3.675 Term Totals: 3.500 Cum Totals:  2007 Fall  Arts & Sciences Computer Science (BS) Major Bio/Chem Informatics Option  Description	3.00 3.00 A 3.00 3.00 A 3.00 3.00 A 3.00 3.00 A  3.00 3.00 A  3.00 68.00 A  3.00 A  GPA Units 12.00 12.00 12.00 68.00 68.00 60.00	12.000 12.000 11.100 Points 44.100 210.000	Program: Arts & Sciences Plan: Computer Science (BS) Major Subplan: Bio/Chem Informatics Option  Course Description 42 220 Oral & Wrttn Comm for CS Computer Architecture 91 305 Algorithms 91 541 Data Visualization 92 322 Discrete Structures II  Term GPA: 3.175 Term Totals: Cum GPA: 3.446 Cum Totals:	3.00 3.00 B 9.000 3.00 0.00 W 0.000 3.00 3.00 B 9.000 3.00 3.00 A 12.000 3.00 3.00 B- 8.100  Attempted Earned GPA Units 15.00 12.00 12.00 38.100
91 427 92 321 92 386  De  Term GPA: Cum GPA:  Program: Plan: Subplan: Course	Computer Graphics I Discrete Structures I Prob & Stats I  Pan's List  3.675 Term Totals: 3.500 Cum Totals:  2007 Fall  Arts & Sciences Computer Science (BS) Major Bio/Chem Informatics Option  Description	3.00 3.00 A 3.00 3.00 A 3.00 3.00 A 3.00 3.00 A  Attempted Earned Units 12.00 12.00 12.00 68.00 68.00 60.00  Attempted Earned Grade	12.000 12.000 11.100 Points 44.100 210.000	Program: Arts & Sciences Plan: Computer Science (BS) Major Subplan: Bio/Chem Informatics Option  Course Description 42 220 Oral & Wrttn Comm for CS 91 305 Computer Architecture 91 503 Algorithms 91 541 Data Visualization 92 322 Discrete Structures II  Term GPA: 3.175 Term Totals: Cum GPA: 3.446 Cum Totals:  2009 Spring  Program: Arts & Sciences Plan: Computer Science (BS) Major	3.00 3.00 B 9.000 3.00 0.00 W 0.000 3.00 3.00 B 9.000 3.00 3.00 A 12.000 3.00 3.00 B- 8.100  Attempted Earned GPA Units 15.00 12.00 12.00 38.100
91 427 92 321 92 386  De  Term GPA: Cum GPA:  Program: Plan: Subplan: Course	Computer Graphics I Discrete Structures I Prob & Stats I  Pan's List  3.675 Term Totals: 3.500 Cum Totals:  2007 Fall  Arts & Sciences Computer Science (BS) Major Bio/Chem Informatics Option  Description	3.00 3.00 A 3.00 3.00 A 3.00 3.00 A 3.00 3.00 A  Attempted Earned Units 12.00 12.00 12.00 68.00 68.00 60.00  Attempted Earned Grade	12.000 12.000 11.100 Points 44.100 210.000	Program: Arts & Sciences Plan: Computer Science (BS) Major Subplan: Bio/Chem Informatics Option  Course Description 42 220 Oral & Wrttn Comm for CS Computer Architecture 91 305 Algorithms 91 541 Data Visualization 92 322 Discrete Structures II  Term GPA: 3.175 Term Totals: Cum GPA: 3.446 Cum Totals:  2009 Spring Program: Arts & Sciences	3.00 3.00 B 9.000 3.00 0.00 W 0.000 3.00 3.00 B 9.000 3.00 3.00 A 12.000 3.00 3.00 B- 8.100  Attempted Earned GPA Units 15.00 12.00 12.00 38.100

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Student ID: 00736898

<u>Course</u> 43 45 91 91	Description  105 Western Civilization I  203 Introduction to Ethics  301 Org Programming Languages  304 Foundations of Comp Science  305 Computer Architecture	Attempted Earned Grade Points 3.00 3.00 B 9.000 3.00 3.00 B+ 9.900 3.00 3.00 A 12.000 3.00 3.00 B 9.000 3.00 3.00 C 6.000  Attempted Earned GPA Units
Term GPA:	3.060 Term Totals:	15.00 15.00 15.00 45.900
Cum GPA:	3.379 Cum Totals:	107.00 104.00 87.00 294.000
	2009 Fall	
Program: Plan: Subplan:	Arts & Sciences Computer Science (BS) Major Bio/Chem Informatics Option	
Course 16 45 47 48 57 91	Description  265 Logic Design  384 Philosophies of Art & Beauty  101 General Psychology  101 Intro to Sociology  211 Sustainable Development  308 Operating Systems  Dean's List	Attempted         Earned         Grade         Points           3.00         3.00         B         9.000           3.00         3.00         B+         9.900           3.00         3.00         B+         9.900           3.00         3.00         A-         11.100           3.00         3.00         A         12.000           3.00         3.00         B         9.000
		Attempted Earned GPA Points
Term GPA:	3.383 Term Totals:	<u>Units</u> 18.00 18.00 18.00 60.900
Cum GPA:	3.380 Cum Totals:	125.00 122.00 105.00 354.900
Undergraduate Career Totals		Attempted Earned GPA Points Units
Cum GPA:	3.380 Cum Totals:	125.00 122.00 105.00 354.900
End of Un	official Transcript - All	

Name: Curran Kelleher

Student ID: 00736898

Print Date:	02/18/2014					
					2011 Spring	
Degree: Confer Date:	Degrees Awa Bachelor of Science 02/01/2010	rded		Program: Plan:	Arts & Sciences Computer Science (PhD) Major	
Degree GPA: Degree Honors: Plan: Sub-Plan:	3.380 Cum Laude Computer Science (BS) Majo: Bio/Chem Informatics	-		<u>Course</u> 91 550 Course Top 91 574		Attempted Earned Grade Points 3.00 3.00 B 9.000 3.00 3.00 B 9.000
Degree:	Master of Science			91 574 91 641	Data Base II Adv Topics in Visualization	3.00 3.00 A 12.000
Confer Date: Plan:	02/01/2013 Computer Science (MS) Major	•				<u>Attempted Earned GPA Points</u> <u>Units</u>
Beginning of Graduate Record			Term GPA: Cum GPA:	3.333 Term Totals: 3.629 Cum Totals:	9.00 9.00 9.00 30.000 27.00 21.00 21.00 76.200	
				Cuili GFA:	3.029 Cuill Totals.	27.00 21.00 21.00 70.200
	2010 Spring				2011 Fall	
Program: Plan:	Arts & Sciences Computer Science (PhD) Major			Program: Plan:	Sciences Computer Science (PhD) Major	
<u>Course</u> 91 540 91 543 91 701	<u>Description</u> Visual Analytics Artificial Intelligence Computer Science Research	Attempted Earned Grade 3.00 3.00 A 3.00 3.00 A- 3.00 3.00 A	Points 12.000 11.100 12.000	<u>Course</u> 91 513 91 706	<u>Description</u> Internet & Web Systems I Directed Research	Attempted Earned Grade Points  3.00 3.00 A+ 12.000 6.00 6.00 A 24.000  Attempted Earned GPA Points
Term GPA:	3.900 Term Totals:	Attempted Earned GPA Units 9.00 9.00 9.00	<u>Points</u> 35.100	Term GPA:	4.000 Term Totals:	9.00 9.00 9.00 36.000 36.00 30.00 30.00 112.200
Cum GPA:	3.900 Cum Totals:	9.00 9.00 9.00	35.100	Cum GPA:	3.740 Cum Totals.	36.00 30.00 30.00 112.200
2010 Fall					2012 Spring	
Program: Plan:	Arts & Sciences Computer Science (PhD) Major			Program: Plan:	Sciences Computer Science (PhD) Major	
<u>Course</u> 91 573 91 746	<u>Description</u> Data Base I Master's Thesis - Comp Sci	Attempted Earned Grade  3.00 3.00 A- 6.00 0.00 W  Attempted Earned GPA	Points 11.100 0.000 Points	<u>Course</u> 91 514 91 641 91 753	Description Internet & Web Syst II Adv Topics in Visualization Doctoral Dissertation/Comp Sci	Attempted Earned Grade Points  3.00 3.00 A 12.000 3.00 3.00 A 12.000 3.00 0.00 PR 0.000  Attempted Earned GPA Points
Term GPA:	3.700 Term Totals:	<u>Units</u> 9.00 3.00 3.00	11.100	Term GPA:	4.000 Term Totals:	<u>Units</u> 9.00 6.00 6.00 24.000
Cum GPA:	3.850 Cum Totals:	18.00 12.00 12.00	46.200	Cum GPA:	3.783 Cum Totals:	45.00 36.00 36.00 136.200

Name: Curran Kelleher

Student ID: 00736898

University of Massachusetts Lowell

Program:

Plan:

Sciences

Computer Science (PhD) Major

			Course Description	Attempted Earned	d Grade Points
	2012 Fall		91 753 Doctoral Dissert		0 PR 0.000
			91 756 Doctoral Dissert	· •	0 PR 0.000
Program: Plan:	Sciences Computer Science (PhD) Major			<u>Attempted</u> <u>Earned</u>	<u>GPA</u> <u>Points</u> Units
1 1411	compacer berefice (THE) Major		Term GPA: 0.000 Term Tota	als: 9.00 0.00	
Course	Description	Attempted Earned Grade Points	Cum GPA: 3.535 Cum Total	ls: 72.00 51.00	51.00 180.300
91 504 91 515	Adv Alg:Computational Geometry Operating Systems I	3.00 3.00 A 12.000 3.00 3.00 B 9.000			
91 753	Doctoral Dissertation/Comp Sci	3.00 3.00 B 9.000 3.00 0.00 PR 0.000	:	2014 Spring	
		Attempted Earned GPA Points	Program: Sciences		
Term GPA:	3.500 Term Totals:	<u>Units</u> 9.00 6.00 6.00 21.000	Plan: Computer Science	(PhD) Major	
Cum GPA:	3.743 Cum Totals:	54.00 42.00 42.00 157.200			
			<u>Course</u> <u>Description</u> 91 759 Doctoral Dissert	Attempted Earned ation/Comp Sci 9.00 0.00	
	2013 Spring		Ji /JJ Doctoral Dissert	Attempted Earned	
	2013 Spring			<del></del> -	<u>Units</u>
Program: Plan:	Sciences Computer Science (PhD) Major		Term GPA: 0.000 Term Tota		
rian.	-		Cum GPA: 3.535 Cum Total	ls: 81.00 51.00	51.00 180.300
	2013 Spring		Graduate Career Totals		
Program:	Sciences			<u>Attempted</u> <u>Earned</u>	GPA Points Units
Plan:	Computer Science (MS) Major		Cum GPA: 3.535	Cum Totals: 81.00 51.00	
<u>Course</u>	<u>Description</u>	Attempted Earned Grade Points	- 1 - 5 - 551 1 1 - 1 1 1		
91 502	Foundations of CS	3.00 3.00 B 9.000	End of Unofficial Transcript - A	11	
91 531 91 580	Design of Prog Languages Topics in Computer Science	3.00 3.00 C 6.000 3.00 3.00 B- 8.100			
Course Top:					
Wax	rning				
		Attempted Earned GPA Points			
Term GPA:	2.567 Term Totals:	<u>Units</u> 9.00 9.00 9.00 23.100			
Cum GPA:	3.535 Cum Totals:	63.00 51.00 51.00 180.300			
Cuill GPA:	3.333 Cum Totals.	03.00 51.00 51.00 180.300			
	2013 Fall				
	2013 Fall				