California State University, Long Beach – Unofficial Transcript

Name: Jonathan Ham Student ID: 014518840

		9/10/2020					Term Honor: De	ans' List					
		Beginning of Underg	raduate Record				Academic Stand	ling Effective	05/31/2016: Good Standin	ıa			
		Fall 20	115				/ loadonno olana	g =	50,01,2010. Goda Glarian	·9			
Program: Plan:		dergraduate Degree declared Undergraduate Prepar	otion				_			2016			
	On			Famad	Crada	Deinte	Program: Plan:		rgraduate Degree clared Undergraduate Pre	paration			
Course CLSC	101	<u>Description</u> Greek Mythology	Attempted 3.000	<u>Earned</u> 3.000	<u>Grade</u> B	<u>Points</u> 9.000	Course		Description	Attempted	Earned	Grade	Points
ENGL	100	Composition II	3.000	3.000	A	12.000	CECS	174	Intro Prog & Problem	•	3.000	A	12.00
LING	151	Fundamentals of Amer Sign Lang	3.000	3.000	Α	12.000			Solving			_	
MATH	119A	Survey of Calculus I	3.000	3.000	Α	12.000	MATH PHYS	123 151	Calculus II Mechanics and Heat	4.000 4.000	4.000 4.000	B C	12.000 8.000
PSY	130	Critical Thinking	3.000	3.000	Α	12.000	POSC	100	Intro American	3.000	3.000	В	9.000
			<u>Attempted</u>	Earned	GPA Units	<u>Points</u>			Government				
Term GPA		3.800 Term Totals	15.000	15.000	15.000	57.000				Attempted	Earned	GPA Units	Point
Combined GF	PA	3.800 Comb Totals	15.000	15.000	15.000	57.000	Term GPA		2.929 Term Totals	14.000	14.000	14.000	41.000
			Attomoratoral	Farnad	CDA Unito	Deinte	Combined GPA		2.929 Comb Totals	14.000	14.000	14.000	41.00
0 004		0.000 O T. I	Attempted	Earned	GPA Units	<u>Points</u>				Attempted	Earned	GPA Units	Point
Cum GPA		3.800 Cum Totals	15.000	15.000	15.000	57.000	Cum GPA		3.477 Cum Totals	44.000	44.000	44.000	153.000
Transfer Cum		Transfer Totals	0.000	0.000	0.000	0.000	Transfer Cum G		Transfer Totals	0.000	0.000	0.000	0.000
Combined Cu	um GPA	3.800 Comb Totals	15.000	15.000	15.000	57.000	Combined Cum		3.477 Comb Totals	44.000	44.000	44.000	153.000
Term Honor:	President's Li	st											
Academic Sta	anding Effective	ve 01/07/2016: Good Standing					Academic Stand	ing Effective	01/10/2017: Good Standin	ig			
	-												
									Sprin	na 2017			
D	11-	Spring 2	2016				Program:		rgraduate Degree .	ng 2017			
Program: Plan:		dergraduate Degree					Plan:		rgraduate Degree outer Science Major				
Plan:		dergraduate Degree declared Undergraduate Prepar	ation	Farned	Grade	Points	Plan: <u>Course</u>	Comp	rgraduate Degree outer Science Major <u>Description</u>	Attempted	Earned	<u>Grade</u>	Points
Plan: Course		dergraduate Degree declared Undergraduate Prepar <u>Description</u>	ation <u>Attempted</u>	Earned 3,000	Grade A	<u>Points</u> 12.000	Plan:		rgraduate Degree outer Science Major <u>Description</u> Digital Logic and		<u>Earned</u> 3.000	<u>Grade</u> B	<u>Points</u> 9.000
Plan: Course CECS	Un 100	dergraduate Degree declared Undergraduate Prepar <u>Description</u> Crit Think in Digital Info Age	ation Attempted 3.000	3.000	Α	12.000	Plan: <u>Course</u>	Comp	rgraduate Degree buter Science Major Description Digital Logic and Assembly Pro Discrete Struc-	Attempted			9.000
Plan: Course CECS CECS	Un 100 105	dergraduate Degree declared Undergraduate Prepar <u>Description</u> Crit Think in Digital Info Age Introduction to CECS	Attempted 3.000	3.000 1.000	A B	12.000 3.000	Plan: Course CECS CECS	Comp 225	rgraduate Degree outer Science Major Description Digital Logic and Assembly Pro Discrete Struc- Computing Appl	Attempted 3.000 3.000	3.000	В	9.000
Plan: Course CECS CECS CECS	Un 100 105 201	dergraduate Degree declared Undergraduate Prepar <u>Description</u> Crit Think in Digital Info Age Introduction to CECS Computer Logic Design I	Attempted 3.000 1.000 3.000	3.000 1.000 3.000	A B A	12.000 3.000 12.000	Plan: <u>Course</u> CECS	Comp 225	rgraduate Degree suter Science Major Description Digital Logic and Assembly Pro Discrete Struc- Computing Appl Excluded from GPA Obj Oriented Prog &	Attempted 3.000 3.000	3.000	В	9.000
Plan: Course CECS CECS	Un 100 105	dergraduate Degree declared Undergraduate Prepar Description Crit Think in Digital Info Age Introduction to CECS Computer Logic Design I Interpersonal	Attempted 3.000	3.000 1.000	A B	12.000 3.000	Plan: Course CECS CECS Repeated: CECS	225 228 274	rgraduate Degree suter Science Major Description Digital Logic and Assembly Pro Discrete Struc- Computing Appl Excluded from GPA Obj Oriented Prog & Data Struc	Attempted 3.000 3.000 Repeat Date: 01/05 3.000	3.000 0.000 5/2018 3.000	B D C	9.000 0.000 6.000
Plan: Course CECS CECS CECS	Un 100 105 201	dergraduate Degree declared Undergraduate Prepar Description Crit Think in Digital Info Age Introduction to CECS Computer Logic Design I Interpersonal Communication Intro Engineering	Attempted 3.000 1.000 3.000	3.000 1.000 3.000	A B A	12.000 3.000 12.000	Plan: Course CECS CECS Repeated:	Comp 225 228	rgraduate Degree suter Science Major Description Digital Logic and Assembly Pro Discrete Struc- Computing Appl Excluded from GPA Obj Oriented Prog &	Attempted 3.000 3.000 Repeat Date: 01/05	3.000 0.000 5/2018	B D	9.000 0.000 6.000
Plan: Course CECS CECS CECS CECS	Un 100 105 201 110	dergraduate Degree declared Undergraduate Prepar Description Crit Think in Digital Info Age Introduction to CECS Computer Logic Design I Interpersonal Communication	Attempted 3.000 1.000 3.000 3.000	3.000 1.000 3.000 3.000	A B A B	12.000 3.000 12.000 9.000	Plan: Course CECS CECS Repeated: CECS	225 228 274	rgraduate Degree unter Science Major Description Digital Logic and Assembly Pro Discrete Struc- Computing Appl Excluded from GPA Obj Oriented Prog & Data Struc Electricity and	Attempted 3.000 3.000 Repeat Date: 01/05 3.000	3.000 0.000 5/2018 3.000	B D C	9.000 0.000 6.000 8.000
Plan: Course CECS CECS CECS COMM ENGR	100 105 201 110	dergraduate Degree declared Undergraduate Prepar Description Crit Think in Digital Info Age Introduction to CECS Computer Logic Design I Interpersonal Communication Intro Engineering Profession	Attempted 3.000 1.000 3.000 3.000 1.000 4.000	3.000 1.000 3.000 3.000 1.000 4.000	A B A B	12.000 3.000 12.000 9.000 3.000 16.000	Plan: Course CECS CECS Repeated: CECS	225 228 274 152	rgraduate Degree unter Science Major Description Digital Logic and Assembly Pro Discrete Struc- Computing Appl Excluded from GPA Obj Oriented Prog & Data Struc Electricity and	Attempted 3.000 3.000 Repeat Date: 01/08 3.000 4.000	3.000 0.000 5/2018 3.000 4.000	B D C C	9.000 0.000 6.000 8.000
Plan: Course CECS CECS CECS COMM ENGR	100 105 201 110	dergraduate Degree declared Undergraduate Prepar Description Crit Think in Digital Info Age Introduction to CECS Computer Logic Design I Interpersonal Communication Intro Engineering Profession	Attempted 3.000 1.000 3.000 3.000 1.000	3.000 1.000 3.000 3.000 1.000	A B A B	12.000 3.000 12.000 9.000 3.000	Plan: Course CECS CECS Repeated: CECS PHYS	225 228 274 152	rgraduate Degree puter Science Major Description Digital Logic and Assembly Pro Discrete Struc- Computing Appl Excluded from GPA Obj Oriented Prog & Data Struc Electricity and Magnetism	Attempted 3.000 3.000 Repeat Date: 01/05 3.000 4.000 Attempted	3.000 0.000 5/2018 3.000 4.000	B D C C C	9.000 0.000 6.000 8.000 Point 23.000
Plan: Course CECS CECS CECS COMM ENGR	100 105 201 110 101 122	dergraduate Degree declared Undergraduate Prepar Description Crit Think in Digital Info Age Introduction to CECS Computer Logic Design I Interpersonal Communication Intro Engineering Profession Calculus I	Attempted 3.000 1.000 3.000 3.000 1.000 4.000 Attempted	3.000 1.000 3.000 3.000 1.000 4.000 Earned	A B A B A GPA Units	12.000 3.000 12.000 9.000 3.000 16.000 Points	Plan: Course CECS CECS Repeated: CECS PHYS	225 228 274 152	rgraduate Degree uter Science Major Description Digital Logic and Assembly Pro Discrete Struc- Computing Appl Excluded from GPA Obj Oriented Prog & Data Struc Electricity and Magnetism	Attempted 3.000 3.000 3.000 Repeat Date: 01/05 3.000 4.000 Attempted 13.000	3.000 0.000 5/2018 3.000 4.000 Earned 10.000	B D C C C GPA Units 10.000	9.000 0.000 6.000 8.000 Points 23.000
Plan: Course CECS CECS CECS COMM ENGR MATH	100 105 201 110 101 122	dergraduate Degree declared Undergraduate Prepar Description Crit Think in Digital Info Age Introduction to CECS Computer Logic Design I Interpersonal Communication Intro Engineering Profession Calculus I	Attempted 3.000 1.000 3.000 1.000 1.000 4.000 Attempted 15.000	3.000 1.000 3.000 3.000 1.000 4.000 Earned 15.000	A B A B A GPA Units 15.000	12.000 3.000 12.000 9.000 3.000 16.000 Points 55.000	Plan: Course CECS CECS Repeated: CECS PHYS	225 228 274 152	rgraduate Degree uter Science Major Description Digital Logic and Assembly Pro Discrete Struc- Computing Appl Excluded from GPA Obj Oriented Prog & Data Struc Electricity and Magnetism	Attempted 3.000 3.000 Repeat Date: 01/05 3.000 4.000 Attempted 13.000 13.000	3.000 0.000 5/2018 3.000 4.000 Earned 10.000 10.000	B D C C C GPA Units 10.000 10.000	9.000 6.000 8.000 Point 23.000 23.000
Plan: Course CECS CECS CECS COMM ENGR MATH Term GPA Combined GF	100 105 201 110 101 122	dergraduate Degree declared Undergraduate Prepar Description Crit Think in Digital Info Age Introduction to CECS Computer Logic Design I Interpersonal Communication Intro Engineering Profession Calculus I 3.667 Term Totals 3.667 Comb Totals	Attempted 3.000 1.000 3.000 1.000 1.000 4.000 Attempted 15.000 Attempted	3.000 1.000 3.000 3.000 1.000 4.000 Earned 15.000 15.000	A B A B A GPA Units 15.000 15.000 GPA Units	12.000 3.000 12.000 9.000 3.000 16.000 Points 55.000 Points	Plan: Course CECS CECS Repeated: CECS PHYS Term GPA Combined GPA	225 228 274 152	rgraduate Degree puter Science Major Description Digital Logic and Assembly Pro Discrete Struc- Computing Appl Excluded from GPA Obj Oriented Prog & Data Struc Electricity and Magnetism 2.300 Term Totals 2.300 Comb Totals	Attempted 3.000 3.000 Repeat Date: 01/05 3.000 4.000 Attempted 13.000 13.000 Attempted	3.000 0.000 5/2018 3.000 4.000 Earned 10.000 10.000	B D C C C GPA Units 10.000 10.000 GPA Units	9.000 6.000 8.000 Point 23.000 Point 176.000
Plan: Course CECS CECS CECS COMM ENGR MATH Term GPA Combined Gf	100 105 201 110 101 122	dergraduate Degree declared Undergraduate Prepar Description Crit Think in Digital Info Age Introduction to CECS Computer Logic Design I Interpersonal Communication Intro Engineering Profession Calculus I 3.667 Term Totals 3.733 Cum Totals	Attempted 3.000 1.000 3.000 1.000 4.000 Attempted 15.000 Attempted 30.000	3.000 1.000 3.000 3.000 1.000 4.000 Earned 15.000 15.000 Earned 30.000	A B A B A GPA Units 15.000 15.000 GPA Units 30.000	12.000 3.000 12.000 9.000 3.000 16.000 Points 55.000 Points 112.000	Plan: Course CECS CECS Repeated: CECS PHYS Term GPA Combined GPA	225 228 274 152	rgraduate Degree puter Science Major Pescription Digital Logic and Assembly Pro Discrete Struc- Computing Appl Excluded from GPA Obj Oriented Prog & Data Struc Electricity and Magnetism 2.300 Term Totals 2.300 Comb Totals 3.259 Cum Totals	Attempted 3.000 3.000 Repeat Date: 01/05 3.000 4.000 Attempted 13.000 13.000 Attempted 57.000	3.000 0.000 5/2018 3.000 4.000 Earned 10.000 10.000 Earned 54.000	B D C C GPA Units 10.000 10.000 GPA Units 54.000	
Plan: Course CECS CECS CECS COMM ENGR MATH Term GPA Combined GF	100 105 201 110 101 122 PA	dergraduate Degree declared Undergraduate Prepar Description Crit Think in Digital Info Age Introduction to CECS Computer Logic Design I Interpersonal Communication Intro Engineering Profession Calculus I 3.667 Term Totals 3.667 Comb Totals	Attempted 3.000 1.000 3.000 1.000 1.000 4.000 Attempted 15.000 Attempted	3.000 1.000 3.000 3.000 1.000 4.000 Earned 15.000 15.000	A B A B A GPA Units 15.000 15.000 GPA Units	12.000 3.000 12.000 9.000 3.000 16.000 Points 55.000 Points	Plan: Course CECS CECS Repeated: CECS PHYS Term GPA Combined GPA Transfer Cum G Combined Cum	225 228 274 152 PA GPA	rgraduate Degree puter Science Major Pescription Digital Logic and Assembly Pro Discrete Struc- Computing Appl Excluded from GPA Obj Oriented Prog & Data Struc Electricity and Magnetism 2.300 Term Totals 2.300 Comb Totals Transfer Totals	Attempted 3.000 3.000 Repeat Date: 01/05 3.000 4.000 Attempted 13.000 13.000 Attempted 57.000 0.000 57.000	3.000 0.000 5/2018 3.000 4.000 Earned 10.000 10.000 Earned 54.000 0.000	B D C C GPA Units 10.000 10.000 GPA Units 54.000 0.000	9.000 6.000 8.000 Point: 23.000 Point: 176.000 0.000

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Program:	He	Fall 2 dergraduate Degree	:017				Course		<u>Description</u>	<u>Attempted</u>	Earned	<u>Grade</u>	Poin
Plan:		mputer Science Major					CECS	229	Discrete Struct Comp Applic II	3.000	0.000	D	0.0
<u>Course</u>		<u>Description</u>	<u>Attempted</u>	Earned	<u>Grade</u>	<u>Points</u>	Repeated:		Excluded from GPA	Repeat Date: 01/02	/2020		
ANTH	120	Intro to Cultural Anthropology	3.000	3.000	С	6.000	CECS	323	Database Fundamentals	3.000	0.000	D	0.0
CECS	228	Discrete Struc- Computing Appl	3.000	3.000	В	9.000	Repeated: CECS	328	Excluded from GPA Data Structures and	Repeat Date: 06/09 3.000	/2020 3.000	В	9.0
Repeated: CECS	277	Included in GPA Obj Oriented Appl Development	3.000	3.000	В	9.000	CECS	341	Algorithms Computer Architect Organizatin	3.000	3.000	В	9.0
CECS	282	C++ for Java Programmers	3.000	3.000	В	9.000			O,gaiiizaiiii	Attempted	Earned	GPA Units	Poi
		· ·	Attempted	Earned	GPA Units	<u>Points</u>	Term GPA		3.000 Term Totals	12.000	6.000	6.000	18.0
erm GPA		2.750 Term Totals	12.000	12.000	12.000	33.000	Combined GPA		3.000 Comb Totals	12.000	6.000	6.000	18.0
combined GP/	'A	2.750 Comb Totals	12.000	12.000	12.000	33.000				Attempted	<u>Earned</u>	GPA Units	Poi
			Attempted	Earned	GPA Units	<u>Points</u>	Cum GPA		3.153 Cum Totals	93.000	72.000	72.000	227.0
um GPA		3.167 Cum Totals	69.000	66.000	66.000	209.000	Transfer Cum G	iPA .	Transfer Totals	0.000	0.000	0.000	0.
ransfer Cum	GPA	Transfer Totals	0.000	0.000	0.000	0.000	Combined Cum	GPA	3.153 Comb Totals	93.000	72.000	72.000	227
ombined Cun	m GPA	3.167 Comb Totals	69.000	66.000	66.000	209.000	Academic Stand	ding Effecti	ve 06/04/2019: Good Standin	g			
Academic Star	nding Effectiv	ve 01/09/2018: Good Standing							Fall	2019			
		Spring	2018				Program: Plan:		ndergraduate Degree	2010			
Program: Plan:		dergraduate Degree mputer Science Major					Course		Description	Attempted	Earned	<u>Grade</u>	<u>Poi</u>
ourse	00	<u>Description</u>	Attempted	Earned	Grade	Points	CECS	229	Discrete Struct Comp	3.000	3.000	В	9.0
RT.	101	Artists in Their Own	1.000	0.000	W	0.000	Repeated:		Applic II Included in GPA				
ANC	101	Words Introduction to	3.000	0.000	W	0.000	CECS CECS	326 343	Operating Systems Intro to Software	3.000 3.000	3.000 3.000	A A	12.0 12.0
IUS IUS	141A 142A	Modern Dance Musicianship I Harmony I	2.000 3.000	0.000	W	0.000	ENGR	350	Engineering Computers- Ethics & Society	3.000	3.000	Α	12.0
HEA	113	Intro to Acting	3.000	0.000	W	0.000			,	Attempted	Earned	GPA Units	Po
	ale: U3/29/20	10					Term GPA		3.750 Term Totals	12.000	12.000	12.000	45.
						Points	0 1: 1004		3.750 Comb Totals	40.000	40.000	12.000	45.
ithdrawal Da			Attempted	Earned	GPA Units		Combined GPA		3.730 COIIID TOTAIS	12.000	12.000	12.000	40
ithdrawal Da erm GPA		0.000 Term Totals	12.000	0.000	0.000	0.000	Combined GPA		3.750 Comb rotals				
ithdrawal Da erm GPA		0.000 Term Totals 0.000 Comb Totals								Attempted	Earned	GPA Units	<u>P</u>
ithdrawal Da erm GPA			12.000	0.000	0.000	0.000	Cum GPA	:DA	3.238 Cum Totals	Attempted 105.000	<u>Earned</u> 84.000	<u>GPA Units</u> 84.000	<u>P</u> 272
ithdrawal Da erm GPA ombined GP			12.000 12.000	0.000	0.000	0.000	Cum GPA Transfer Cum G		3.238 Cum Totals Transfer Totals	Attempted 105.000 0.000	Earned 84.000 0.000	GPA Units 84.000 0.000	<u>P</u> 272
erm GPA cum GPA ransfer Cum	A.	0.000 Comb Totals	12.000 12.000 Attempted	0.000 0.000 <u>Earned</u>	0.000 0.000 GPA Units	0.000 0.000 Points	Cum GPA Transfer Cum G Combined Cum	GPA	3.238 Cum Totals Transfer Totals 3.238 Comb Totals	Attempted 105.000	<u>Earned</u> 84.000	<u>GPA Units</u> 84.000	
(ithdrawal Da erm GPA ombined GP/ um GPA	'A GPA	0.000 Comb Totals 3.167 Cum Totals	12.000 12.000 Attempted 81.000	0.000 0.000 <u>Earned</u> 66.000	0.000 0.000 GPA Units 66.000	0.000 0.000 Points 209.000	Cum GPA Transfer Cum G	GPA	3.238 Cum Totals Transfer Totals 3.238 Comb Totals	Attempted 105.000 0.000	Earned 84.000 0.000	GPA Units 84.000 0.000	<u>P</u> 272

Spring 2019

Program: Undergraduate Degree
Plan: Computer Science Major

Academic Standing Effective 01/06/2020: Good Standing

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Name: Jonathan Ham Student ID: 014518840

			Spring 2	2020			
Program: Plan:			ate Degree cience Major				
Course		<u>De</u>	escription	Attempted	Earned	<u>Grade</u>	<u>Points</u>
CECS			atabase Indamentals	3.000	3.000	Α	12.000
Repeated: CECS 474		Co	cluded in GPA omputer Net eroperability	3.000	3.000	Α	12.000
CECS	476		rstem & Network Imin	3.000	3.000	Α	12.000
				<u>Attempted</u>	<u>Earned</u>	GPA Units	<u>Points</u>
Term GPA		4.000	Term Totals	9.000	9.000	9.000	36.000
Combined GPA		4.000	Comb Totals	9.000	9.000	9.000	36.000
				<u>Attempted</u>	Earned	GPA Units	<u>Points</u>
Cum GPA		3.312	Cum Totals	114.000	93.000	93.000	308.000
Transfer Cum GPA			Transfer Totals	0.000	0.000	0.000	0.000
Combined Cum GPA		3.312	Comb Totals	114.000	93.000	93.000	308.000
Academic Stand	ing Effectiv	ve 06/11/2	2020: Good Standing				
			Fall 20	020			
Program: Plan:			ate Degree cience Major				
Course BIOL CECS	200 491A	Ge	escription eneral Biology omputer Sci Senior oject I	Attempted 4.000 3.000	<u>Earned</u> 0.000 0.000	Grade	Points 0.000 0.000
				<u>Attempted</u>	Earned	GPA Units	<u>Points</u>
Term GPA		0.000	Term Totals	7.000	0.000	0.000	0.000
Combined GPA		0.000	Comb Totals	7.000	0.000	0.000	0.000

Non-Course Milestones

<u>Attempted</u>

121.000

121.000

0.000

Earned

93.000

0.000

93.000

GPA Units

93.000

0.000

93.000

Points

0.000

308.000

308.000

Combined Cum GPA

English Remediation

Transfer Cum GPA

Cum GPA

Status: Completed

Program: Undergraduate Degree
Milestone Level: Written Comm Not Required
Milestone Title: English Remediation

3.312 Cum Totals

3.312 Comb Totals

Transfer Totals

Math Remediation

Status: Completed

Program: Undergraduate Degree
Milestone Level: MATH/QR Not Required
Milestone Title: Math Remediation

Writing Proficiency Status: Program: Milestone Level:

Completed Undergraduate Degree Writing Proficiency

End of Unofficial Transcript - Undergraduate