

Record of: Benjamin Freixas Emery

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Issued To: Ben Emery

Course Level: Graduate

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College : Graduate College

Major : Complex Systems & Data Science

Events: Written Master's Comp

Decision: PASS 13-MAY-19

Oral Defense of Thesis

Decision: PASS 19-MAR-19

Degrees Awarded : Master of Science 16-MAY-2019

Major : Complex Systems & Data Science

Master's Thesis

Network Scientific and Information Theoretic

Approaches to Social Media During Extreme

Climate Events

SUBJ NO.	COURSE TITLE	CRED GRD	NO. R
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INSTITUTION CREDIT:

Spring 2017

CSYS 302	Modeling Complex Systems	3.00 A	12.00
EE 395	AST: Optimization	3.00 B	9.00
MATH 295	Climate Modeling	3.00 A	12.00
TERM Eh	9.00 GPA-Hrs: 9.00 QPts:	33.00 GPA:	3.66
CUM Eh	9.00 GPA-Hrs: 9.00 QPts:	33.00 GPA:	3.66

Fall 2017

MATH 241	QR:Anyl in Several Real Vars I	3.00 A	12.00
MATH 300	Principles of Complex Systems	3.00 A	12.00
MATH 330	Adv Ordinary Diff Equations	3.00 A-	11.01

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SUBJ NO.	COURSE TITLE	CRED GRD	NO. R
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Institution Information continued:

TERM Eh	9.00 GPA-Hrs: 9.00 QPts:	35.01 GPA:	3.89
CUM Eh	18.00 GPA-Hrs: 18.00 QPts:	68.01 GPA:	3.77

Spring 2018

MATH 242	QR:Anyl Several Real Vars II	3.00 B+	9.99
MATH 331	Theory of Func of Complex Var	4.00 A-	14.68
MATH 382	Seminar	1.00 A	4.00
TERM Eh	8.00 GPA-Hrs: 8.00 QPts:	28.67 GPA:	3.58
CUM Eh	26.00 GPA-Hrs: 26.00 QPts:	96.68 GPA:	3.71

Fall 2018

CSYS 391	Masters Thesis Research	6.00 S	0.00 I
STAT 287	QR: Data Science I	3.00 A	12.00
TERM Eh	9.00 GPA-Hrs: 3.00 QPts:	12.00 GPA:	4.00
CUM Eh	35.00 GPA-Hrs: 29.00 QPts:	108.68 GPA:	3.74

Spring 2019

CSYS 295	Data Ethics	1.00 A	4.00
CSYS 303	Complex Networks	3.00 A	12.00
CSYS 391	Master's Thesis Research	2.00 S	0.00 I
STAT 387	Data Science II	3.00 A	12.00
TERM Eh	9.00 GPA-Hrs: 7.00 QPts:	28.00 GPA:	4.00
CUM Eh	44.00 GPA-Hrs: 36.00 QPts:	136.68 GPA:	3.79

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THE UNIVERSITY OF VERMONT
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BURLINGTON, VERMONT 05405



Keronika L. Carter

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Record of: Benjamin Freixas Emery
Level: Graduate

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***** TRANSCRIPT TOTALS *****

	Earned Hrs	GPA Hrs	Points	GPA
TOTAL INSTITUTION	44.00	36.00	136.68	3.79
TOTAL TRANSFER	0.00	0.00	0.00	0.00
OVERALL	44.00	36.00	136.68	3.79

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SUBJ NO.	COURSE TITLE	CRED GRD	NO. R
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Institution Information continued:

Course Level: Undergraduate

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Comments:

Sprg 2016 Arts & Sci Graduating Rank : 650/ 962

Sprg 2016 Engr & Mth Sc Graduating Rank : 120/ 204

Degrees Awarded : B.S. Mathematics 19-MAY-2016

Major : Statistics

Minor(s) : Mathematics - Pure

Degrees Awarded : Bachelor of Science 19-MAY-2016

Major : Physics

SUBJ NO.	COURSE TITLE	CRED GRD	NO. R
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TRANSFER CREDIT ACCEPTED BY THE INSTITUTION:

Sp12 Adv Placement Exam/Coll Board

MATH 021	Calculus I	4.00 TR	
Ehrs: 4.00	GPA-Hrs: 0.00	QPts: 0.00	GPA: 0.00

INSTITUTION CREDIT:

Fall 2012			
ANTH 021	D2: Cultural Anthropology	3.00 A-	11.01
HCOL 085	The Pursuit of Knowledge	3.00 B-	8.01
MATH 022	Calculus II	4.00 B	12.00
PHYS 051	Fundamentals of Physics I	4.00 B	12.00
SPAN 052	Intermediate Language Study II	3.00 B	9.00
TERM Ehrs: 17.00	GPA-Hrs: 17.00	QPts: 52.02	GPA: 3.06
CUM Ehrs: 21.00	GPA-Hrs: 17.00	QPts: 52.02	GPA: 3.06

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Spring 2013

HCOL 086	D1: Representing Race	3.00 B+	9.99
PHYS 152	Fundamentals of Physics II	4.00 C	8.00
SPAN 109	Spanish Grammar	3.00 B	9.00
SPCH 011	Effective Speaking	3.00 B	9.00
STAT 141	Basic Statistical Methods	3.00 A+	12.00
TERM Ehrs: 16.00	GPA-Hrs: 16.00	QPts: 47.99	GPA: 2.99
CUM Ehrs: 37.00	GPA-Hrs: 33.00	QPts: 100.01	GPA: 3.03

Fall 2013

HCOL 185	Crafting Dem Institutions	3.00 A-	11.01
MATH 121	Calculus III	4.00 B	12.00
PHYS 128	Waves and Quanta	4.00 B	12.00
STAT 151	Applied Probability	3.00 B+	9.99
TERM Ehrs: 14.00	GPA-Hrs: 14.00	QPts: 45.00	GPA: 3.21
CUM Ehrs: 51.00	GPA-Hrs: 47.00	QPts: 145.01	GPA: 3.08

Spring 2014

CS 021	Computer Programming I: MATLAB	3.00 B+	9.99
HCOL 186	Meaning of Freedom	3.00 B	9.00
MATH 271	Adv Engineering Mathematics	3.00 B-	8.01
PHYS 211	Classical Mechanics	3.00 B	9.00
STAT 201	Stat Analysis Via Computers	3.00 B+	9.99
TERM Ehrs: 15.00	GPA-Hrs: 15.00	QPts: 45.99	GPA: 3.06
CUM Ehrs: 66.00	GPA-Hrs: 62.00	QPts: 191.00	GPA: 3.08

Fall 2014

MATH 124	Linear Algebra	3.00 B	9.00
PHIL 013	Introduction to Logic	3.00 A-	11.01
PHYS 273	Quantum Mechanics I	3.00 B-	8.01
PHYS 296	Intro to Computat Physics	3.00 B	9.00
STAT 221	Statistical Methods II	3.00 A-	11.01
STAT 281	Statistics Practicum	1.00 A	4.00

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SUBJ NO.	COURSE TITLE	CRED GRD	NO. R
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Institution Information continued:

TERM EhRs: 16.00	GPA-Hrs: 16.00	QPts: 52.03	GPA: 3.25
CUM EhRs: 82.00	GPA-Hrs: 78.00	QPts: 243.03	GPA: 3.11

Spring 2015

PHYS 242	Intro to Solid State Physics	3.00 B	9.00
PHYS 265	Thermal & Statistical Physics	3.00 C	6.00
PHYS 274	Applctns of Quantum Mechanics	3.00 B-	8.01
STAT 229	Survival/Logistic Regression	3.00 B-	8.01
STAT 261	Statistical Theory	3.00 B-	8.01
TERM EhRs: 15.00	GPA-Hrs: 15.00	QPts: 39.03	GPA: 2.60
CUM EhRs: 97.00	GPA-Hrs: 93.00	QPts: 282.06	GPA: 3.03

Fall 2015

CHEM 031	General Chemistry 1	4.00 C+	9.32
EE 141	Electromagnetic Field Theory	4.00 B	12.00
MATH 052	Fundamentals of Mathematics	3.00 A	12.00
PHYS 201	Experimental Physics I	3.00 B	9.00
PHYS 301	Mathematical Physics	3.00 C-	5.01
TERM EhRs: 17.00	GPA-Hrs: 17.00	QPts: 47.33	GPA: 2.78
CUM EhRs: 114.00	GPA-Hrs: 110.00	QPts: 329.39	GPA: 2.99

Spring 2016

CHEM 032	General Chemistry 2	4.00 B	12.00
MATH 266	Chaos, Fractals & Dynamical Syst	3.00 A-	11.01
PHYS 202	Experimental Physics II	3.00 B-	8.01
STAT 223	Applied Multivariate Analysis	3.00 B+	9.99
TERM EhRs: 13.00	GPA-Hrs: 13.00	QPts: 41.01	GPA: 3.15
CUM EhRs: 127.00	GPA-Hrs: 123.00	QPts: 370.40	GPA: 3.01

***** TRANSCRIPT TOTALS *****

	Earned Hrs	GPA Hrs	Points	GPA
TOTAL INSTITUTION	123.00	123.00	370.40	3.01

TOTAL TRANSFER	4.00	0.00	0.00	0.00
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OVERALL	127.00	123.00	370.40	3.01
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***** END OF TRANSCRIPT *****

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