

Degrees Awarded

Degree: Master of Science
 Confer Date: 08/30/2013
 M.S. in Physics
 Degree: Doctor of Philosophy
 Confer Date: 12/09/2016
 Ph.D. in Physics
 PH.D. THESIS: THE GEOMETRY OF THE FRACTIONAL QUANTUM HALL EFFECT:
 EXPOSING THE GRAVITATIONAL ANOMALY

Academic Program History

Program: Physical Sciences Division
 Start Quarter: Autumn 2012
 Current Status: Completed Program
 Ph.D. in Physics

External Education

Yale University
 New Haven, Connecticut
 Bachelor of Science 2012

ADMITTED TO CANDIDACY FOR THE S.M. DEGREE
 IN PHYSICS.
 MIRANDA Y. SWANSON, DEAN OF STUDENTS 7-19-2013

COMPLETED TRAINING IN RESPONSIBLE CONDUCT OF RESEARCH

ADMITTED TO CANDIDACY FOR THE PH.D. DEGREE IN PHYSICS.
 MIRANDA Y. SWANSON, DEAN OF STUDENTS 11-18-2016

Beginning of Graduate Record

Autumn 2012				
Course	Description	Attempted	Earned	Grade
	Scholastic Residence Full-Time			
PHYS 33500	Adv Experimental Physics Project	100	100	P
PHYS 34100	Graduate Quantum Mechanics-1	100	100	A-
PHYS 36100	Solid State Physics	100	100	A-
PHYS 44300	Quantum Field Theory-1	100	100	A

Graduate

Winter 2013				
Course	Description	Attempted	Earned	Grade
	Scholastic Residence Full-Time			
PHYS 33500	Adv Experimental Physics Project	100	100	P
PHYS 36600	Adv Condensed Matter Physics	100	100	A
PHYS 38500	Adv Math Methods of Physics	100	100	A
PHYS 44400	Quantum Field Theory-2	100	100	A-

Spring 2013				
Course	Description	Attempted	Earned	Grade
	Scholastic Residence Full-Time			
PHYS 33500	Adv Experimental Physics Projects	100	100	A
PHYS 38600	Adv Methods of Data Analysis	100	100	A
PHYS 41800	Modern Statistical Mechanics	100	100	A-
PHYS 46500	Quantum Theory of Black Holes	100	100	A-
FINAL EXAM: MS PHYSICS PASSED				

Honors/Awards
 THE PHYSICAL SCIENCES PRIZE FOR EXCELLENCE IN TEACHING

Summer 2013
 Honors/Awards
 FIVE MONTH CANDIDACY FOR S.M. DEGREE WAIVED

Autumn 2013				
Course	Description	Attempted	Earned	Grade
	Scholastic Residence Full-Time			
BUSF 37701	Laboratory in New Product and Strategy Development I	100	100	B+
PHYS 41100	Many Body Theory	100	100	A-
PHYS 49900	Advanced Research: Physics	200	200	P

Winter 2014				
Course	Description	Attempted	Earned	Grade
	Scholastic Residence Full-Time			
PHYS 45300	Topics in Statistical Mechanics	100	100	A
PHYS 47200	Dark Matter	100	100	A
PHYS 49900	Advanced Research: Physics	200	200	P

Spring 2014				
Course	Description	Attempted	Earned	Grade
	Scholastic Residence Full-Time			
PHYS 49900	Advanced Research: Physics	300	300	P

Summer 2014				
Course	Description	Attempted	Earned	Grade
	Scholastic Residence Full-Time			
PHYS 49900	Advanced Research: Physics	300	300	P

Autumn 2014				
Course	Description	Attempted	Earned	Grade
	Scholastic Residence Full-Time			
PHYS 49900	Advanced Research: Physics	300	300	P

Graduate

		Winter 2015		
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
PHYS 49900	Scholastic Residence Full-Time Advanced Research: Physics	300	300	P

		Spring 2015		
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
PHYS 49900	Scholastic Residence Full-Time Advanced Research: Physics	300	300	P

Honors/Awards
SIDNEY BLOOMENTHAL GRADUATE FELLOWSHIP

		Summer 2015		
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
PHYS 70000	Scholastic Residence Full-Time Advanced Study: Physics	300	300	S

		Autumn 2015		
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
PHYS 49900	Scholastic Residence Full-Time Advanced Research: Physics	300	300	P

		Winter 2016		
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
PHYS 49900	Scholastic Residence Full-Time Advanced Research: Physics	300	300	P

		Spring 2016		
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
PHYS 49900	Scholastic Residence Full-Time Advanced Research: Physics	300	0	

		Summer 2016		
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
PHYS 49900	Scholastic Residence Full-Time Advanced Research: Physics	300	300	P

		Autumn 2016		
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
PHYS 37200	Space Phys and Astrophys	100	100	A
PHYS 49900	Advanced Research: Physics	300	300	P

Honors/Awards
EIGHT MONTH CANDIDACY FOR PH.D. DEGREE WAIVED
ADMITTED TO CANDIDACY FOR PH.D.

End of Graduate