


# Display Transcript

 This is NOT an official transcript. Courses which are in progress may also be included on this transcript.

[Transfer Credit](#)   [Institution Credit](#)   [Transcript Totals](#)   [Courses in Progress](#)

## Transcript Data

### STUDENT INFORMATION

**Name :** Jacob D. Parker

### Curriculum Information

#### Current Program

**College:** College of Letters & Science

**Major and Department:** Physics, Physics

\*\*\*Transcript type:WEB is NOT Official \*\*\*

### DEGREES AWARDED:

**Awarded:** Bachelor of Science   **Degree Date:** May 02, 2014

**Institutional Honors:** Highest Honors

### Curriculum Information

**College:** College of Letters & Science

**Major:** Physics

**Major Concentration:** Interdisciplinary Studies

**Minor:** Mathematics

**Awarded:** Master of Science   **Degree Date:** Dec 16, 2016

### Curriculum Information

**College:** College of Letters & Science

**Major:** Physics

### TRANSFER CREDIT ACCEPTED BY INSTITUTION [-Top-](#)

sp08-sp10: Advanced Placement Program

Subject	Course	Title	Grade	Credit Hours	Quality Points	R
ELEC	100D	Govt & Politics-Comp	TP	3.000		0.00
HSTA	101IH	American History I	TP	4.000		0.00
HSTA	102IH	American History II	TP	4.000		0.00
HSTR	101IH	Western Civilization I	TP	4.000		0.00
HSTR	102IH	Western Civilization II	TP	4.000		0.00
LIT	110IH	Intro to Lit	TP	3.000		0.00
M	171Q	Calculus I	TP	4.000		0.00
PHYS	211	Gen & Mod Phys I	TP	4.000		0.00
PSCI	210IS	Intro to American Government	TP	3.000		0.00
WRIT	101W	College Writing I	TP	3.000		0.00
<b>Attempt   Passed   Earned   GPA   Quality   GPA</b>						

	Hours	Hours	Hours	Hours	Points	
<b>Current Term:</b>	36.000	36.000	36.000	0.000	0.00	0.00

Unofficial Transcript

## INSTITUTION CREDIT [-Top-](#)

**Term: 2010 Fall Semester**

**College:** College of Letters & Science

**Major:** Physics

**Academic Standing:** Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R	CEU Contact Hours
CHMY	151	UG	Honors College Chemistry I	A	4.000	16.00			
M	181Q	UG	Honors Calculus I	A	4.000	16.00			
ME	101	UG	Intro to Mech Engr	A	1.000	4.00			
PHSX	240	UG	Honors Gen & Mod Phys I	A	4.000	16.00			
UH	201US	UG	Texts & Critics:Knowledge	A	4.000	16.00			

### Term Totals (Undergraduate - Semester)

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
<b>Current Term:</b>	17.000	17.000	17.000	17.000	68.00	4.00
<b>Cumulative:</b>	17.000	17.000	17.000	17.000	68.00	4.00

Unofficial Transcript

**Term: 2011 Spring Semester**

**College:** College of Letters & Science

**Major:** Physics

**Academic Standing:** Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R	CEU Contact Hours
CHBE	213	UG	Material Science	A-	3.000	11.10			
M	182Q	UG	Honors Calculus II	A	4.000	16.00			
ME	117	UG	ME Design Graphics	A	1.000	4.00			
ME	118	UG	ME Design Graphics Lab	A	1.000	4.00			
ME	202	UG	Engr Comptr Application	B+	1.000	3.30			
ME	251	UG	ME Material Sci Lab	A	1.000	4.00			
PHSX	242	UG	Honors Gen & Mod Phys II	A	4.000	16.00			
UH	202	UG	Texts & Critics:Imagination	A	4.000	16.00			

### Term Totals (Undergraduate - Semester)

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
<b>Current Term:</b>	19.000	19.000	19.000	19.000	74.40	3.91
<b>Cumulative:</b>	36.000	36.000	36.000	36.000	142.40	3.95

Unofficial Transcript

**Term: 2011 Fall Semester**

**College:** College of Letters & Science

**Major:** Physics

**Academic Standing:** Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R	CEU Contact Hours
EGEN	201	UG	Engineering Mechanics- Statics	B	3.000	9.00			

2/1/2018

## Academic Transcript

ETME	215	UG	Manufacturing Processes	A-	3.000	11.10	
ETME	217	UG	Manufact Process Lab--ME	A-	1.000	3.70	
M	283Q	UG	Honors Multivariable Calculus	A-	4.000	14.80	
PHSX	200	UG	Research Programs in Physics	P	1.000	0.00	
PHSX	224	UG	Physics III	B+	4.000	13.20	
PHSX	261	UG	Laboratory Electronics I	A-	2.000	7.40	
PHSX	490R	UG	Undergraduate Research	A	1.000	4.00	I

## Term Totals (Undergraduate - Semester)

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	19.000	19.000	19.000	18.000	63.20	3.51
Cumulative:	55.000	55.000	55.000	54.000	205.60	3.80

## Unofficial Transcript

## Term: 2012 Spring Semester

College: College of Letters &amp; Science

Major: Physics

Academic Standing: Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R	CEU Contact Hours
EGEN	205	UG	Mechanics of Mtls (equiv 305)	C+	3.000	6.90			
M	221	UG	Introduction to Linear Algebra	A	3.000	12.00			
M	284	UG	Honors Intro to Diff Equations	A	4.000	16.00			
PHSX	262	UG	Laboratory Electronics II	A	2.000	8.00			
PHSX	301	UG	Intro Theoretical Physics	B+	3.000	9.90			

## Term Totals (Undergraduate - Semester)

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	15.000	15.000	15.000	15.000	52.80	3.52
Cumulative:	70.000	70.000	70.000	69.000	258.40	3.74

## Unofficial Transcript

## Term: 2012 Fall Semester

College: College of Letters &amp; Science

Major: Physics

Academic Standing: Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R	CEU Contact Hours
EMAT	350	UG	Engineering Materials	B+	3.000	9.90			
GRMN	101	UG	Elementary German I	A	4.000	16.00			
M	348	UG	Techniques of Applied Math I	A	3.000	12.00			
PHSX	320	UG	Classical Mechanics	A-	4.000	14.80			
PHSX	331	UG	Meth of Computational Physics	A	1.000	4.00			
PHSX	343	UG	Intermediate Physics	B+	3.000	9.90			

## Term Totals (Undergraduate - Semester)

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	18.000	18.000	18.000	18.000	66.60	3.70
Cumulative:	88.000	88.000	88.000	87.000	325.00	3.73

## Unofficial Transcript

**Term: 2013 Spring Semester****College:** College of Letters & Science**Major:** Physics**Academic Standing:** Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R	CEU Contact Hours
EMAT	463	UG	Composite Materials	A	3.000	12.00			
M	349	UG	Techniques of Applied Math II	A	3.000	12.00			
MUSI	101IA	UG	Enjoyment of Music	A	3.000	12.00			
PHSX	423	UG	Electricity and Magnetism I	A	3.000	12.00			
PHSX	446	UG	Thermodynamics & Stat Mech	B	3.000	9.00			
PHSX	490R	UG	Undergraduate Research	A	1.000	4.00		I	

**Term Totals (Undergraduate - Semester)**

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
<b>Current Term:</b>	16.000	16.000	16.000	16.000	61.00	3.81
<b>Cumulative:</b>	104.000	104.000	104.000	103.000	386.00	3.74

## Unofficial Transcript

**Term: 2013 Fall Semester****College:** College of Letters & Science**Major:** Physics**Academic Standing:** Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R	CEU Contact Hours
M	441	UG	Num Linear Alg & Optimization	A	3.000	12.00			
PHSX	425	UG	Electricity and Magnetism II	A	3.000	12.00			
PHSX	461	UG	Quantum Mechanics I	A-	3.000	11.10			
PHSX	494	UG	Seminar/Workshop	P	1.000	0.00			
PHSX	501	UG	Advanced Classical Mechanics	A-	3.000	11.10			

**Term Totals (Undergraduate - Semester)**

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
<b>Current Term:</b>	13.000	13.000	13.000	12.000	46.20	3.85
<b>Cumulative:</b>	117.000	117.000	117.000	115.000	432.20	3.75

## Unofficial Transcript

**Term: 2014 Spring Semester****Term Comments:** Degree Requirements Completed**College:** College of Letters & Science**Major:** Physics**Academic Standing:** Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R	CEU Contact Hours
ACT	230	UG	Intermediate Yoga	P	1.000	0.00			
M	442	UG	Num Solution of Diff Equations	A	3.000	12.00			
PHSX	435	UG	Astrophysics	A-	3.000	11.10			
PHSX	462	UG	Quantum Mechanics II	A	3.000	12.00			
PHSX	499R	UG	Senior Capstone Seminar	A-	1.000	3.70			

**Term Totals (Undergraduate - Semester)**

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
<b>Current Term:</b>	11.000	11.000	11.000	10.000	38.80	3.88
<b>Cumulative:</b>	128.000	128.000	128.000	125.000	471.00	3.76

## Unofficial Transcript

**Term: 2014 Fall Semester****College:** College of Letters & Science**Major:** Physics**Academic Standing:** Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R CEU Contact Hours
PHSX	501	GR	Advanced Classical Mechanics	A	3.000	12.00		
PHSX	506	GR	Quantum Mechanics I	A-	3.000	11.10		
PHSX	566	GR	Mathematical Physics I	A	3.000	12.00		
PHSX	594	GR	Sem: Teaching	P	1.000	0.00		

**Term Totals (Graduate - Semester)**

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
<b>Current Term:</b>	10.000	10.000	10.000	9.000	35.10	3.90
<b>Cumulative:</b>	10.000	10.000	10.000	9.000	35.10	3.90

## Unofficial Transcript

**Term: 2015 Spring Semester****College:** College of Letters & Science**Major:** Physics**Academic Standing:** Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R CEU Contact Hours
PHSX	507	GR	Quantum Mechanics II	A-	3.000	11.10		
PHSX	519	GR	Electromagnetic Theory I	A	3.000	12.00		
PHSX	535	GR	Statistical Mechanics	A-	3.000	11.10		
PHSX	594	GR	Sem: Intro to Rsch	P	1.000	0.00		

**Term Totals (Graduate - Semester)**

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
<b>Current Term:</b>	10.000	10.000	10.000	9.000	34.20	3.80
<b>Cumulative:</b>	20.000	20.000	20.000	18.000	69.30	3.85

## Unofficial Transcript

**Term: 2015 Summer Session****College:** College of Letters & Science**Major:** Physics**Academic Standing:** Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R CEU Contact Hours
PHSX	592	GR	Independent Study	A	1.000	4.00		

**Term Totals (Graduate - Semester)**

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
<b>Current Term:</b>	1.000	1.000	1.000	1.000	4.00	4.00
<b>Cumulative:</b>	21.000	21.000	21.000	19.000	73.30	3.85

## Unofficial Transcript

**Term: 2015 Fall Semester****College:** College of Letters & Science**Major:** Physics**Academic Standing:** Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R	CEU	Contact Hours
EELE	581	GR	Fourier Optics/Imaging Theory	A	3.000	12.00				
PHSX	520	GR	Electromagnetic Theory II	B+	3.000	9.90				
PHSX	565	GR	Astrophysical Plasma Physics	A	3.000	12.00				
PHSX	594	GR	Sem:Solar Journals	P	1.000	0.00				
<b>Term Totals (Graduate - Semester)</b>										

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
<b>Current Term:</b>	10.000	10.000	10.000	9.000	33.90	3.76
<b>Cumulative:</b>	31.000	31.000	31.000	28.000	107.20	3.82

## Unofficial Transcript

**Term: 2016 Spring Semester****College:** College of Letters & Science**Major:** Physics**Academic Standing:** Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R	CEU	Contact Hours
PHSX	567	GR	Mathematical Physics II	A	3.000	12.00				
PHSX	591	GR	Sp:Solar Observation Technique	A	3.000	12.00				
PHSX	592	GR	Independent Study	A	3.000	12.00				
PHSX	594	GR	Sem:Solar Journals	P	1.000	0.00				
<b>Term Totals (Graduate - Semester)</b>										

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
<b>Current Term:</b>	10.000	10.000	10.000	9.000	36.00	4.00
<b>Cumulative:</b>	41.000	41.000	41.000	37.000	143.20	3.87

## Unofficial Transcript

**Term: 2016 Fall Semester****College:** College of Letters & Science**Major:** Physics**Academic Standing:** Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R	CEU	Contact Hours
PHSX	594	GR	Sem: Heliophysics Journals	P	1.000	0.00				
PHSX	690	GR	Doctoral Thesis	P	8.000	0.00				
<b>Term Totals (Graduate - Semester)</b>										

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
<b>Current Term:</b>	9.000	9.000	9.000	0.000	0.00	0.00
<b>Cumulative:</b>	50.000	50.000	50.000	37.000	143.20	3.87

## Unofficial Transcript

**Term: 2017 Spring Semester****College:** College of Letters & Science**Major:** Physics

Academic Standing: Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R	CEU Contact Hours
PHSX	591	GR	Sp: Solar flares and CMES	A	3.000	12.00			
PHSX	594	GR	Sem: Heliophysics Journals	P	1.000	0.00			
PHSX	690	GR	Doctoral Thesis	P	5.000	0.00			

**Term Totals (Graduate - Semester)**

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	9.000	9.000	9.000	3.000	12.00	4.00
Cumulative:	59.000	59.000	59.000	40.000	155.20	3.88

## Unofficial Transcript

Term: 2017 Fall Semester

College: College of Letters &amp; Science

Major: Physics

Academic Standing: Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R	CEU Contact Hours
PHSX	594	GR	Sem: Heliophysics Journals	P	1.000	0.00			
PHSX	690	GR	Doctoral Thesis	P	5.000	0.00			

**Term Totals (Graduate - Semester)**

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	6.000	6.000	6.000	0.000	0.00	0.00
Cumulative:	65.000	65.000	65.000	40.000	155.20	3.88

## Unofficial Transcript

**TRANSCRIPT TOTALS (GRADUATE - SEMESTER) -Top-**

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Total Institution:	65.000	65.000	65.000	40.000	155.20	3.88
Total Transfer:	0.000	0.000	0.000	0.000	0.00	0.00
Overall:	65.000	65.000	65.000	40.000	155.20	3.88

## Unofficial Transcript

**TRANSCRIPT TOTALS (UNDERGRADUATE - SEMESTER) -Top-**

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Total Institution:	128.000	128.000	128.000	125.000	471.00	3.76
Total Transfer:	36.000	36.000	36.000	0.000	0.00	0.00
Overall:	164.000	164.000	164.000	125.000	471.00	3.76

## Unofficial Transcript

**COURSES IN PROGRESS -Top-**

Term: 2018 Spring Semester

College: College of Letters &amp; Science

Major: Physics

Subject	Course	Level	Title	Credit Hours
PHSX	594	GR	Sem: Heliophysics Journals	1.000
PHSX	690	GR	Doctoral Thesis	5.000

Unofficial Transcript

**RELEASE: 8.7.1**

**© 2018 Ellucian Company L.P. and its affiliates.**