

# **Drexel University**

3141 Chestnut Street Philadelphia, PA 19104

## Unofficial Transcript

As of: Sep-18-2012

## **Transcript Information Report**

Student: Lofaro, Daniel Marc

**Univ ID:** 10220732 **Level:** GR

Overall Cum GPA: 3.92 Overall Earned Hrs: 99.00

\*\*Overall Earned Hrs inclds Institutional & Transfer Credits

Term: 200735 Spring Quarter 07-08

College: College of Engineering

Major: Electrical Engineering

Minor:

Program: BSEE-COE Degree: BSEE Degree Statu Awarde

Course	Course Title	Credit Hours	Grade	Rpt	Hon
ECES 513 501	Fundamentals of Systems III	3.00	A-		
ECES 651 501	Intelligent Control	3.00	A-		
ECES 898 001	Master's Thesis Sys Engr	3.00	Α	- 1	
MEM 800 002	ST:Autonom Vehicle Control II	3.00	A+	I	

Attd: 12.00 Earned: 12.00 GPA Hrs: 12.00 Pts: 46.02 Term GPA: 3.83 Cum Ernd: 12.00 Cum GPA Hrs: 12.00 Cum Pts: 46.02 Cum GPA: 3.83

Academic Standing: Dean's List

Term: 200815 Fall Quarter 08-09

College: College of Engineering

Major: Electrical Engineering

Minor:

Program: PHD-COE Degree: PHD Degree Statu Sought

Course	Course Title	Credit Hours	Grade	Rpt	Hon		
ECES 697 001	Research In Systems Engr	6.00	Α				
MEM 666 501	Advanced Dynamics I	3.00	B+				
Attd: 9.00 Ea	arned: 9.00 GPA Hrs: 9.00 P	ts: 33.99	Term G	PA: :	3.77		
Cum Ernd: 21.00	Cum Ernd: 21.00 Cum GPA Hrs: 21.00 Cum Pts: 80.01 Cum GPA: 3.81						
Academic Standing: Good Standing							

Term: 200825 Winter Quarter 08-09

**College:** College of Engineering **Major:** Electrical Engineering

Minor:

Program: PHD-COE Degree: PHD Degree Statu Sought

Course	Course Title	Credit Hours	Grade	Rpt	Hon
ECES 697 001	Research In Systems Engr	6.00	Α		
MEM 667 501 Advanced Dynamics II		3.00	В		
Attd: 9.00 Ea	arned: 9.00 GPA Hrs: 9.00 Pt	s: 33.00	Term G	PA: 3	3.66
Cum Ernd: 30.0	O Cum GPA Hrs: 30.00 Cum Pts	s: 113.01	Cum (	GPA: 3	3.76
	" 0 10: "				

Academic Standing: Good Standing

Term: 200835 Spring Quarter 08-09

**College:** College of Engineering **Major:** Electrical Engineering

Minor:

Program: PHD-COE Degree: PHD Degree Statu Sought

Course	Course Title			Credit Hours	Grade	Rpt	Hon
ECES 697 0	01 Research In	Systems E	ngr	9.00	Α		
Attd: 9.00	Earned: 9.00	GPA Hrs: 9.	00 F	Pts: 36.00	Term G	PA:	4.00
Cum Ernd: 39	.00 Cum GPA	Hrs: 39.00	Cum P	ts: 149.01	Cum (	GPA:	3.82

Academic Standing: Good Standing

Term: 200845 Summer Quarter 08-09

**College:** College of Engineering **Major:** Electrical Engineering

Minor:

Program: PHD-COE Degree: PHD Degree Statu Sought

Course	Course Title	Credit Hours	Grade	Rpt	Hon
ECES 697 00°	Research In Systems Engr	3.00	Α		
Attd: 3.00 E	arned: 3.00 GPA Hrs: 3.00 F	Pts: 12.00	Term G	PA:	4.00
Cum Ernd: 42.0	00 Cum GPA Hrs: 42.00 Cum F	Pts: 161.01	Cum (	GPA::	3.83
Academic Star	nding: Good Standing				

Term: 200915 Fall Quarter 09-10

**College:** College of Engineering **Major:** Electrical Engineering

Minor:

Program: PHD-COE Degree: PHD Degree Statu Sought

Course	Course Title	Credit Hours	Grade	Rpt	Hon		
CS 583 501	Intro to Computer Vision	3.00	Α				
ECES 697 001	Research In Systems Engr	6.00	INC				
Attd: 9.00 Ea	arned: 3.00 GPA Hrs: 3.00 Pt	s: 12.00	Term G	PA: 4	4.00		
Cum Ernd: 45.00 Cum GPA Hrs: 45.00 Cum Pts: 173.01 Cum GPA: 3.84							
Academic Standing: Good Standing							

Term: 200925 Winter Quarter 09-10

College: College of Engineering

Major: Electrical Engineering

Minor:

Program: PHD-COE Degree: PHD Degree Statu Sought

	Course	Course Title	е		Credit Hours	Grade	Rpt	Hon
	ECES 697 00	1 Research I	n Systems E	ngr	9.00	INC		
	Attd: 9.00 E	arned: 0.00	GPA Hrs: 0.	.00 Pt	s: 0.00	Term G	PA:	0.00
	Cum Ernd: 45.0	00 Cum GPA	A Hrs: 45.00	Cum Pt	s: 173.0	1 Cum (	GPA:	3.84
Academic Standing: Good Standing								



# **Drexel University**

3141 Chestnut Street Philadelphia, PA 19104

# Unofficial Transcript

As of: Sep-18-2012

## **Transcript Information Report**

Student: Lofaro, Daniel Marc

**Univ ID:** 10220732 **Level:** GR

Overall Cum GPA: 3.92 Overall Earned Hrs: 99.00

\*\*Overall Earned Hrs inclds Institutional & Transfer Credits

Term: 200935 Spring Quarter 09-10

**College:** College of Engineering **Major:** Electrical Engineering

Minor:

Program: PHD-COE Degree: PHD Degree Statu Sought

Course Course Title Credit Hours Grade Rpt Hon ECES 697 001 Research In Systems Engr 9.00 INC

Attd: 9.00 Earned: 0.00 GPA Hrs: 0.00 Pts: 0.00 Term GPA: 0.00 Cum Ernd: 45.00 Cum GPA Hrs: 45.00 Cum Pts: 173.01 Cum GPA: 3.84

Academic Standing: Good Standing

Term: 201015 Fall Quarter 10-11

**College:** College of Engineering **Major:** Electrical Engineering

Minor:

Program: PHD-COE Degree: PHD Degree Statu Sought

Course	Course Title	Credit Hours	Grade	Rpt	Hon
ECES 697 001	Research In Systems Engr	9.00	Α		
Attd: 9.00 E	arned: 9.00 GPA Hrs: 9.00	Pts: 36.00	Term G	PA: 4	4.00
Cum Ernd: 54.0	0 Cum GPA Hrs: 54.00 Cum	Pts: 209.07	1 Cum (	GPA:	3.87
Academic Stan	ding: Good Standing				

Term: 201025 Winter Quarter 10-11

College: College of Engineering

Major: Electrical Engineering

Minor:

Program: PHD-COE Degree: PHD Degree Statu Sought

Course	Course Title	Credit Hours	Grade	Rpt	Hon
ECES 697 00	Research In Systems Engr	9.00	Α		
Attd: 9.00	Earned: 9.00 GPA Hrs: 9.00 F	Pts: 36.00	Term G	PA: 4	4.00
Cum Ernd: 63.	.00 Cum GPA Hrs: 63.00 Cum F	Pts: 245.0	1 Cum (	GPA:	3.88
Academic Sta	anding: Good Standing				

Term: 201035 Spring Quarter 10-11

College: College of EngineeringMajor: Electrical Engineering

Minor:

Program: PHD-COE Degree: PHD Degree Statu Sought

Course	Course Title	е		Credit Hours	Grade	Rpt	Hon
ECES 697 0	001 Research I	n Systems En	gr	9.00	Α		
Attd: 9.00	Earned: 9.00	GPA Hrs: 9.0	00 Pt	s: 36.00	Term G	PA: 4	4.00
Cum Ernd: 72	2.00 Cum GPA	A Hrs: 72.00	Cum Pt	s: 281.01	1 Cum (	GPA:	3.90
Academic St	tanding: Good	Standing					

Term: 201045 Summer Quarter 10-11

**College:** College of Engineering **Major:** Electrical Engineering

Minor:

Program: PHD-COE Degree: PHD Degree Statu Sought

Course	Course Title	)	Credit Hours	Grade	Rpt	Hon
ECES 697 0	01 Research Ir	n Systems Engr	9.00	Α		
Attd: 9.00	Earned: 9.00	GPA Hrs: 9.00	Pts: 36.00	Term G	PA:	4.00
Cum Ernd:8 <sup>2</sup>	1.00 Cum GPA	Hrs: 81.00 Cum	Pts: 317.01	Cum (	GPA:	3.91

Academic Standing: Good Standing

Term: 201115 Fall Quarter 11-12

College: College of Engineering

Major: Electrical Engineering

Minor:

Program: PHD-COE Degree: PHD Degree Statu Sought

Course	Course Title		Credit Hours	Grade	Rpt	Hon
ECES 697 001	Research In Systems	Engr	9.00	Α		
Attd: 9.00 Ea	arned: 9.00 GPA Hrs:	9.00 Pt	ts: 36.00	Term G	PA:	4.00
Cum Ernd: 90.0	0 Cum GPA Hrs: 90.0	Cum Pt	s: 353.01	Cum (	SPA:	3.92

Academic Standing: Good Standing

**Term: 201135 Spring Quarter 11-12** 

College: College of Engineering

Major: Electrical Engineering

Minor:

Program: PHD-COE Degree: PHD Degree Statu Sought

Course	Course Title	Credit Hours	Grade	Rpt	Hon	
ECES 697 00	Research In Systems Engr	9.00	Α			
Attd: 9.00 E	arned: 9.00 GPA Hrs: 9.00 F	Pts: 36.00	Term G	PA: 4	4.00	
Cum Ernd: 99.0	00 Cum GPA Hrs: 99.00 Cum F	Pts: 389.01	Cum (	3PA:	3.92	
Academic Standing: Good Standing						

#### TRANSCRIPT EXPLANATION

## GENERAL INFORMATION

Drexel University was originally named Drexel Institute of Art, Science and Industry. In 1936 it became Drexel Institute of Technology. The Institute was formally renamed Drexel University during the 1969-70 academic year.

#### **ACCREDITATION**

Drexel University is accredited by the Commonwealth of Pennsylvania and by the Middle States Association of Colleges and Schools.

#### **COLLEGES AND SCHOOLS**

Drexel University consists of eight colleges and four schools – The Antoinette Westphal College of Media Arts and Design; The College of Arts and Sciences; The Bennett S. LeBow College of Business; The College of Engineering; The Goodwin College of Professional Studies; The College of Information Science and Technology; The Earle Mack School of Law; The College of Medicine (has its own transcript and legend); The College of Nursing and Health Professions; The School of Biomedical Engineering, Science and Health Systems; The School of Education and The School of Public Health

## DREXEL COOPERATIVE EDUCATION PROGRAM- Undergraduate Full-time Students

The Drexel Cooperative Education Program enables the student to alternate employment with coursework. Under this plan, the student attends the University for the entire freshman year. Then, beginning their second year in accordance with their program of study/major, the student alternates periods of full-time classroom studies and full-time employment with Drexel University approved employers. Normally, students are placed in a job for a six-month period (two quarters) of employment alternating with two quarters of classroom study. This program is mandatory except for the non-co-op programs. Students earn Drexel Cooperative Units (DCU) by successfully completing Cooperative Education coursework as well as the employment period which further entails written reports that evaluate/measure their work experiences.

#### TRANSCRIPT FORMAT

Current Format - This transcript is an officially sealed document that is printed on light blue security paper and signed by the University Registrar. A raised seal or tricolor stamp is not used nor is it required. When photocopied, the word void will appear. A black and white document is not an original and should not be accepted as an official institutional document. The transcript is produced by the Banner student system which the University implemented in Summer Quarter 1998-99. The student is identified by an eight-digit University ID number, followed by program of study information and finally information pertaining to degrees awarded. If there are changes to majors/programs of study or cooperative work assignments, they will appear during appropriate terms throughout the body of the transcript. Grade point averages (term and cumulative) are displayed for each term following course information. Academic actions (Dean's List, Probation and dismissal) will appear on a separate line at the end of each term's work, after the grade point averages. Withdrawal history will appear under the term entry of the term in which the student withdrew. The cumulative grade point average information will be listed at the end of the transcript under the header named "Transcript Totals".

Old Format – A transcript produced under the old format is a copy of the original document on file in the Office of the University Registrar generated from an original scanned document. Cumulative grade point average data for an undergraduate full-time student is posted only once a year on the transcript copy. All changes of major are listed at the top of the transcript along with withdrawal history. Cooperative work assignments appear under the term that the student is scheduled for a period of employment and Probation/Dean's List appear across the bottom of the transcript.

Combined Format – A copy of the archived coursework will be attached to the current format style transcript for those students who started prior to 1979 and continued their education past 1979

### ACADEMIC YEAR & CREDIT HOUR EQUIVALENT

The Drexel University academic year is based on four equal terms, known as quarters, which consist of ten weeks of class and one week of final exams. In order to convert quarter credit hours to equivalent semester credit hours, multiply the number of quarter credits by two-thirds. If you want to convert semester credit hours to equivalent quarter credit hours, multiply by three-halfs or 1.5).

#### COURSE NUMBERING SYSTEM

Effective Fall term of 1992-93, Drexel University converted to a more definitive course numbering system. The numbering system defined course levels as noted below:

**Graduate** 

Underg	raduate	
001 - 099	Specialty Courses	

100 - 299 Lower Division Courses 300 - 499 Upper Division Courses

300 - 499 Upper Division Courses

Courses taken for Honors credit will have a comment below the course entry that indicates

"Course Taken for Honors Credit".

### EXPLANATION OF GRADES

	(New +/- Grade Scale- Effective Fall 2006)			
Grade	,	Grade Point Value		
A +		4.0		
Α		4.0		
A -		3.67		
B +		3.33		
В.	•	3.00		
B -		2.67		
C+		2.33		
Ċ		2.00		
Č-		1.67		
D+	Passing	1.33		
D	Passing	1.0		
F	Failure	0		
AUD	Audit	Ö		
CR	Credit	Õ		
NCR	No Credit	Õ		
DCU	Drexel Co-Operative Unit	0		
EX	Exemption (Course previously taken)	0		
NCU	Failed Work Term	0		
P	Pass (Discontinued April 1986)	0		
S	Satisfactory	0		
T	Transfer credit awarded	0		
ΰ	Unsatisfactory	0		
+	Courses within a block	0		
W	Withdrawal	0		
WP		0		
WP	Withdrawn Passing	U		
WF	(Discontinued October 1975)	.0		
WF	Withdrawn Failing	.0		
	(Discontinued October 1975)			
	< <temporary grades="">&gt;</temporary>	· .		
INC	Incomplete	0		
Ï	Incomplete Contract	0 ,		
	(Discontinued September 1988)			
IF	Failure (no grade reported on	0 .		
	an Incomplete Contract)	·		
INP	In Progress	0		
ABS	Absent from Final	Ö		
NGR	No Grade Reported	Ô		
NR	No Grade Reported	ő		
ZF	No Grade Reported	ő		
	(Discontinued September 1998)	•		
Е	Conditional Pass	0		
-	Conditional Lagu	¥		

<< A temporary grade (except NGR) may be assigned at the discretion of the instructor who believes additional time is required to complete the course requirements.

(Discontinued September 1973)

### CALCULATING GRADE POINT AVERAGE (based on 4.0 scale)

Add the credit hour value of all courses (GPA hours) in which a student receives a grade of A+, A-, A, B ..... F and divide the results into the total quality points (course grade points multiplied by course credits). This can be calculated on a term and cumulative basis. All courses taken while an Undergraduate are included in the undergraduate cumulative GPA.

#### Cumulative GPA Calculation for Repeated Courses (Policy prior to Fall 1999)

An undergraduate student has the option to repeat a course (up to five times) in which he/she was initially enrolled beginning with the Fall 1992-93 term and ending with the Summer 1998-99 term. The term GPA calculation remains the same; however, the cumulative GPA is calculated as follows: a) only the grade from the most recent enrollment will count in the cumulative GPA if the grade from the most recent enrollment is the same or better than the original grade and b) both grades will be calculated in the cumulative GPA if the grade from the most recent enrollment is lower than the original grade.

## Cumulative GPA Calculation for Repeated Courses (Policy Effective Fall 2001)

Courses with an Indicator of "i" in the R Column on the transcript will be included in the term and cumulative credits earned and GPAs; courses with an "E" in the R column will be excluded from term and cumulative GPAs but retained in term and cumulative credits attempted; courses with an "A" in the R column will be excluded from term and cumulative credits earned, but retained in term and cumulative credits attempted and calculated in the term and cumulative GPA's.

TO TEST FOR AUTHENTICITY: Translucent globe icons MUST be visible from both sides when held toward a light source. The face of this transcript is printed on blue SCRIP-SAFE® paper with the name of the institution appearing in white type over the face of the entire document.

DREXEL UNIVERSITY • DREXEL

ADDITIONAL TESTS: When photocopied, a latent security statement containing the institutional name and the words VOID VOID VOID appear over the face of the entire document. When this paper is touched by fresh liquid bleach, an authentic document will stain brown. A black and white or color copy of this document is not an original and should not be accepted as an official institutional document. This document cannot be released to a third party without the written consent of the student. This is in accordance with the Family Educational Rights and Privacy Act of 1974. If you have any questions about this document, please contact our office. ALTERATION OF THIS DOCUMENT MAY BE A CRIMINAL OFFENSE!

08165208 • SCRIP-SAFE® Security Products, Inc. Cincinnati, OH•U.S. Patent 5,171,040