

## Official Transcript

Name: **Flynn,Alexander John**  
 Student ID: 12447964  
 Date of Birth: 02/13/XXXX  
 Soc. Sec. Number: XXX-XX-8542

This transcript has been produced for:

ALEXANDER FLYNN

Course Number	Course Title	Grade	Hours	Remarks
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**Degrees Awarded**

University of Missouri - Columbia

Electrical Engineering-BSEE  
 (Magna Cum Laude)

05-17-2019

Computer Science-MI  
 Mathematics-MI

05-17-2019  
 05-17-2019

**FALL 2013 Saint Louis University Main Campus**

Engl	190	Adv Strategies-Rhet/Res	A	3.0	T
Hist	260	Hist of US to 1865	B+	3.0	T
Hist	261	Hist of US Since 1865	B+	3.0	T

**SPNG 2014 Saint Louis University Main Campus**

Span	110	Communicating Spanish I	A	3.0	T
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**FALL 2014 Drury University**

Math	231	Calculus I	A	4.0	M,T
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**FALL 2014 Saint Louis University Main Campus**

Engl	2020	Intro to Literary Study	A	3.0	T
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**FALL 2014 University of Missouri - Saint Louis**

Chem	1111	Introductory Chemistry I	A	5.0	
Spanish	1002	Span Lang & Cult II	A	5.0	

**FALL 2015 Exam Credit**

Math	1100	College Algebra	E	0.0	
Math	1160	Precalculus Mathematics	CR	5.0	

Course Number	Course Title	Grade	Hours	Remarks
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**FALL 2015 Univ of MO-Col** Ugrd  
Mathematics-BS

Econom	1014	Prncples of Microecon	A	3.0	
Enginr	1000	Intro to Engineering	B	1.0	
Math	1700	Calculus 2	B	5.0	M
Psych	1000	General Psychology	B-	3.0	

	GPA	Hrs Att	Hrs Ern	Qual Pt	GPA
UGRD Term:	12.0	12.0	38.10	3.175	
UGRD CUM:	22.0	46.0	78.10	3.550	

**SPNG 2016 Univ of MO-Col** Ugrd  
Mathematics-BS

Art Gnrl	1020	Appreciation of Art	A+	3.0	
Econom	1015	Prncpls Macroeconomics	A	3.0	
Math	2300	Calculus 3	B+	3.0	M
Physcs	2750	University Physics 1	A+	5.0	

	GPA	Hrs Att	Hrs Ern	Qual Pt	GPA
UGRD Term:	14.0	14.0	53.90	3.850	
UGRD CUM:	36.0	60.0	132.00	3.667	

**FALL 2016 Univ of MO-Col** Ugrd  
Undeclared,Engin

ECE	1210	Intro to Logic Systems	A-	3.0	
Math	4100	Differential Equations	A	3.0	
Rel St	2110	Religions of the World	B+	3.0	*
Stat	4710	Intro to Math Statistics	B	3.0	

	GPA	Hrs Att	Hrs Ern	Qual Pt	GPA
UGRD Term:	12.0	12.0	42.00	3.500	
UGRD CUM:	48.0	72.0	174.00	3.625	

**SPNG 2017 Univ of MO-Col** Ugrd  
Undeclared,Engin

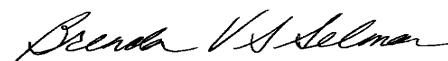
Cmp Sc	1050	Algorithm Design/Prog 1	B	3.0	M
ECE	2100	Circuit Theory 1	C-	4.0	R
Enginr	1200	Stats & Elem Strngh Matr	B+	3.0	
Physcs	2760	University Physics 2	B+	5.0	

	GPA	Hrs Att	Hrs Ern	Qual Pt	GPA
UGRD Term:	15.0	15.0	42.20	2.813	
UGRD CUM:	59.0	83.0	209.40	3.549	

**SUM 2017 Univ of MO-Col** Ugrd  
Computer Engineering-BSCOPE

Cmp Sc	2050	Algrthm Dsgn & Program 2	A+	3.0	
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	GPA	Hrs Att	Hrs Ern	Qual Pt	GPA
UGRD Term:	3.0	3.0	12.00	4.000	
UGRD CUM:	62.0	86.0	221.40	3.571	



University Registrar

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ALEXANDER FLYNN

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FALL 2017 Univ of MO-Col		Ugrd			
Electrical Engineering-BSCOE					
Cmp Sc	3050	Advanced Algorithm Design	A-	3.0	
ECE	2100	Circuit Theory 1	A-	4.0	
ECE	3210	Microprocessor Engineering	A-	4.0	
Math	2320	Discrete Math Structures	A	3.0	M
			GPA Hrs Att	Hrs Ern	Qual Pt
UGRD Term:			14.0	14.0	52.70
UGRD CUM:			76.0	100.0	274.10
			GPA		
			3.764		
			3.607		

SPNG 2018 Univ of MO-Col		Ugrd			
Electrical Engineering-BSEE					
Cmp Sc	3380	Database Appl & Info Sys	A	3.0	
ECE	3410	Elec Circuits & Signls 1	A	4.0	
ECE	3510	Electromagnetic Fields	B	3.0	
ECE	3810	Circuit Theory 2	A	4.0	
			GPA Hrs Att	Hrs Ern	Qual Pt
UGRD Term:			14.0	14.0	53.00
UGRD CUM:			90.0	114.0	327.10
			GPA		
			3.786		
			3.634		

SUM 2018 Univ of MO-Col		Ugrd			
Electrical Engineering-BSEE					
German	2320W	German Civil:1850-Presnt - Wi	A	3.0	W
			GPA Hrs Att	Hrs Ern	Qual Pt
UGRD Term:			3.0	3.0	12.00
UGRD CUM:			93.0	117.0	339.10
			GPA		
			4.000		
			3.646		

Course Number	Course Title	Grade	Hours	Remarks	
<b>FALL 2018 Univ of MO-Col</b>					
Ugrd					
Electrical Engineering-BSEE					
ECE	3110	Elec & Comp Engr Project	A-	3.0	
ECE	3830	Signals & Linear Sys	A+	3.0	
ECE	4070	Num Methods	A+	3.0	
ECE	4350	Program Logic Control	A	4.0	
ECE	4830	Intro to Digitl Sig Proc	A	4.0	
			GPA Hrs Att	Hrs Ern	Qual Pt
UGRD Term:			17.0	17.0	67.10
UGRD CUM:			110.0	134.0	406.20
			GPA		
			3.947		
			3.693		

SPNG 2019 Univ of MO-Col		Ugrd			
Electrical Engineering-BSEE					
Computer Science-MI					
Mathematics-MI					
ECE	3610	Semiconductors & Devices	A	3.0	
ECE	4001	Topics in ECE	A	3.0	
- Neural Models & Machine Learn					
ECE	4310	Feedback Control Systems	A-	3.0	
ECE	4970W	Senior Capstone Design - Wi	A	3.0	W
Imse	2710	Engr Economic Analysis	B+	3.0	
			GPA Hrs Att	Hrs Ern	Qual Pt
UGRD Term:			15.0	15.0	57.00
UGRD CUM:			125.0	149.0	463.20
			GPA		
			3.800		
			3.706		

*Brenda V. Helman*

University Registrar

**University of Missouri-Columbia credit is expressed in semester hours.**

**Explanation of Remarks**

E = Law Experiential Learning  
C = Computer and Information Proficient  
H = General Honors  
M = A course including a substantial amount of mathematics reasoning  
R = Repeated course, grade not figured in CUM GPA (eff. Fall 2000)  
S = Service Learning  
W = A course requiring 5000 words of writing and revision  
\* = An official change has been made to this record

**Explanation of Grading System**

A = Outstanding  
B = Superior  
C = Adequate  
CR = Credit  
D = Marginal  
E = Exam  
F = Unacceptable  
H = Hearer or Auditor  
HN = Honors - Medicine only, beginning Fall 1997  
I = Incomplete  
IP = In Progress  
LC = Letter of Commendation - Medicine only, beginning Summer 1998  
NR = Not Reported  
PR = Preregistered  
S = Satisfactory  
S\* = Satisfactory with Honors - Medicine only  
T = Non UM system transfer course  
U = Unsatisfactory  
W = Withdrew Passing  
WF = Withdrew Failing

The grade of D is not awarded to Graduate Students

**Grade Point Values for Grading System**

A = 4.00                      D = 1.00  
B = 3.00                      F = 0.00  
C = 2.00                      WF = 0.00

**Plus-Minus Grading Effective Fall 1995**

A plus (+) sign following a letter grade adds an additional 0.33 grade points per credit hour. A minus (-) sign following a letter grade subtracts 0.33 per credit hour. Plus/Minus grade points apply to undergraduate students only.

**Plus-Minus Grading Effective Fall 1998**

A plus (+) sign following a letter grade adds an additional 0.3 grade points per credit hour, however no additional grade points are awarded for an A+. A minus (-) sign following a letter grade subtracts 0.3 per credit hour. Plus/Minus grade points apply to undergraduate students only.

**Plus-Minus Grading Effective Fall 2011**

Plus/Minus grade points apply to undergraduate and graduate students.

**Law Numeric Grading System Effective Summer 2007**

Important Note: Since 1987, the University of Missouri - Columbia has only used a numeric grading system. There are no definitive numeric grade to letter grade translations.

**NOTE:** To view the complete guide of transcript information go to <http://www.transcripts.missouri.edu>.

**ADDRESS**

University of Missouri-Columbia  
Office of the University Registrar  
125 Jesse Hall  
Columbia MO 65211  
573-882-4249

In April 2007, the School of Law converted from a 55-100 to a 65-100 grading scale. Grades are reflected on the 55-100 scale for Winter 2007 and all prior semesters. Grades are reflected on the 65-100 scale for Summer 2007 and all subsequent semesters. All cumulative GPAs were adjusted to the new scale by a one-time adjustment at the conclusion of the Winter 2007 semester.

**NOTE: TO RECEIVE GRADUATE CREDIT IN ANY COURSE, THE STUDENT MUST HAVE BEEN ENROLLED IN GRADUATE SCHOOL OR AS A POST BACCALAUREATE SPECIAL. ALL COURSES TAKEN IN GRADUATE SCHOOL OR AS A POST BACCALAUREATE SPECIAL ARE GRADUATE LEVEL.**

**Course Numbering System Through Summer 2004**

1	to 99	courses primarily for freshmen and sophomores
100	to 199	courses primarily for undergraduates: no graduate credit
200	to 299	courses for undergraduates, appropriate professional students, and for graduate students except those whose graduate major is in the department in which the course is offered.
300	to 399	courses for undergraduates, appropriate professional students, and for graduate students without restriction to major.
400	to 499	primarily for graduate students and appropriate professional students in special programs; undergraduates admitted only with the approval of the instructor of the course and the dean of the division in which the course is offered.
500	to 599	law, medicine or veterinary medicine courses

**Course Numbering System Effective Fall 2004**

0000	to 0999	skill development courses: courses that do not count towards degree requirement
1000	to 1999	freshman-level courses
2000	to 2999	sophomore-level courses
3000	to 3999	junior/senior level courses (upper division)
4000	to 4999	junior/senior level courses (upper division)
5000	to 6999	professional-level courses
7000	to 7999	beginning graduate courses
8000	to 8999	mid-level graduate courses
9000	to 9999	upper-level graduate courses

**In accordance with the Family Educational Rights and Privacy Act of 1974, information from this transcript may not be released to a third party without written consent of the student.**