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This transcript represents courses taken as part of an undergraduate, graduate, or professional program; it may or may not represent all courses taken at the University of Colorado.

NAME: Meyer, Justin Russell  
STUDENT NR: XXX-XX-0625/810416107  
PRINT DATE: 07/13/2020  
E

BIRTHDATE : 12/02/XXXX

Issued To: DOCUMENTID: 004026711  
justin meyer  
turbohoje@hotmail.com

Requested By: Justin Russell Meyer

Degrees, Certificates and Licensure

Bachelor of Science in Computer Science MAY 07, 2004  
CU Boulder  
Coll Engineering & AppSci UGRD  
Major : Computer Science

Other Institutions Attended:

SECONDARY Ponderosa High School  
SCH : GRAD: XX/XXXX  
Parker CO

Transfer, Test and/or Study Abroad Credit Applied:

**ADVANCED PLACEMENT**  
**COMPUTER SCIENCE A**  
Equivalent Credit transfer to Term Fall 1999 UC Boulder  
CSCI 1200 Intro to Programming I

Year Credit  
1999 4.0

COURSE TITLE	CRSE NR	UNITS	GRADE	PNTS
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Fall 1999 UC Boulder		Open Option	
College Arts & Sciences UGRD			
Intro to Programming I	CSCI 1200	4.0	A 16.00
Analytic Geometry/Calc 1	MATH 1300	5.0	B+ 16.50
General Physics 1	PHYS 1110	4.0	B- 10.80
ATT	13.0 EARNED	13.0 GPAHRS	13.0 GPAPTS 43.30 GPA 3.331

Spring 2000 UC Boulder		Open Option	
College Arts & Sciences UGRD			
Calculus 2 for Engineers	APPM 1360	4.0	D 4.00
General Chemistry 1	CHEM 1111	5.0	D 5.00
Intro to Computing	CSCI 1300	4.0	A 16.00
General Physics 2	PHYS 1120	4.0	B- 10.80
ATT	17.0 EARNED	17.0 GPAHRS	17.0 GPAPTS 35.80 GPA 2.106

COURSE TITLE	CRSE NR	UNITS	GRADE	PNTS
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Fall 2000 UC Boulder		Open Option	
College Arts & Sciences UGRD			
Calculus 2 for Engineers	APPM 1360	4.0	C- 6.80
General Chemistry 1	CHEM 1111	5.0	C+ 11.50
Comp Sci II: Data Struct	CSCI 2270	4.0	A 16.00
Intro to Geology 1	GEOL 1010	3.0	A 12.00
ATT	16.0 EARNED	16.0 GPAHRS	16.0 GPAPTS 46.30 GPA 2.894

Spring 2001 UC Boulder		Open Option	
College Arts & Sciences UGRD			
Calculus 3 for Engineers	APPM 2350	4.0	C- 6.80
Calculus 3 Computer Lab	APPM 2450	1.0	P 0.00
Computers as Components	ECEN 2120	5.0	C+ 11.50
Hist Sci-Newton/Einstein	PHIL 3430	3.0	B+ 9.90
ATT	13.0 EARNED	13.0 GPAHRS	12.0 GPAPTS 28.20 GPA 2.350

Fall 2001 UC Boulder		Computer Science	
Coll Engineering & AppSci UGRD			
Matrix Methods/Applicats	APPM 3310	3.0	B- 8.10
Algorithms	CSCI 3104	4.0	B 12.00
Software Eng Methods and Tools	CSCI 3308	3.0	B 9.00
Philosophy and Religion	PHIL 1600	3.0	C+ 6.90
Experimental Physics 1	PHYS 1140	1.0	C 2.00
ATT	14.0 EARNED	14.0 GPAHRS	14.0 GPAPTS 38.00 GPA 2.714

Fall 1999 UC Boulder		Open Option		Spring 2002 UC Boulder		Computer Science	
College Arts & Sciences UGRD				Coll Engineering & AppSci UGRD			
Intro to Programming I	CSCI 1200	4.0	A 16.00	Business Info Systems	BCOR 1000	3.0	A 12.00
Analytic Geometry/Calc 1	MATH 1300	5.0	B+ 16.50	Computer Science Thry 1	CSCI 3434	3.0	C 6.00
General Physics 1	PHYS 1110	4.0	B- 10.80	Numerical Comp 1	CSCI 3656	3.0	B 9.00
ATT	13.0 EARNED	13.0 GPAHRS	13.0 GPAPTS 43.30 GPA 3.331	Digital Logic	ECEN 3100	5.0	C 10.00
College Arts & Sciences UGRD				Writing/Science-Society	UWRP 3030	3.0	B+ 9.90
Calculus 2 for Engineers	APPM 1360	4.0	D 4.00	ATT	17.0 EARNED	17.0 GPAHRS	17.0 GPAPTS 46.90 GPA 2.759

Spring 2000 UC Boulder		Open Option	
College Arts & Sciences UGRD			
Calculus 2 for Engineers	APPM 1360	4.0	D 4.00
General Chemistry 1	CHEM 1111	5.0	D 5.00
Intro to Computing	CSCI 1300	4.0	A 16.00
General Physics 2	PHYS 1120	4.0	B- 10.80
ATT	17.0 EARNED	17.0 GPAHRS	17.0 GPAPTS 35.80 GPA 2.106





This transcript represents courses taken as part of an undergraduate, graduate, or professional program; it may or may not represent all courses taken at the University of Colorado.

NAME: Meyer, Justin Russell  
STUDENT NR: XXX-XX-0625/810416107  
PRINT DATE: 07/13/2020  
E

BIRTHDATE : 12/02/XXXX

COURSE TITLE	CRSE NR	UNITS	GRADE	PNTS
----- Fall 2002 UC Boulder -----				
Coll Engineering & AppSci UGRD	Computer Science			
Statistical Methods	APPM 4570	3.0	B	9.00
Princip of Prog Langs	CSCI 3155	4.0	C+	9.20
Databases Info Systems	CSCI 3287	3.0	A-	11.10
Operating Systems	CSCI 3753	4.0	B+	13.20
ATT	14.0	EARNED	14.0	GPAHRS
	14.0	GPAPTS	42.50	GPA
				3.036

----- Spring 2003 UC Boulder -----				
Coll Engineering & AppSci UGRD	Computer Science			
Unix System Admin	CSCI 4113	3.0	A	12.00
Network Systems	CSCI 4273	3.0	B	9.00
Computer Organization	ECEN 4593	3.0	B	9.00
Philosophy and Sciences	PHIL 1400	3.0	B	9.00
Hist & Philosophy of Physics	PHYS 4450	3.0	C	6.00
Originally graded as IF				
ATT	15.0	EARNED	15.0	GPAHRS
	15.0	GPAPTS	45.00	GPA
				3.000

----- Fall 2003 UC Boulder -----				
Coll Engineering & AppSci UGRD	Computer Science			
Software Engineering Project 1	CSCI 4308	4.0	B-	10.80
Prin of Microeconomics	ECON 2010	4.0	B	12.00
General Psychology	PSYC 1001	4.0	B	12.00
ATT	12.0	EARNED	12.0	GPAHRS
	12.0	GPAPTS	34.80	GPA
				2.900

----- Spring 2004 UC Boulder -----				
Coll Engineering & AppSci UGRD	Computer Science			
Software Eng Project 2	CSCI 4318	4.0	D	4.00
Prin of Macroeconomics	ECON 2020	4.0	D	4.00
ATT	8.0	EARNED	8.0	GPAHRS
	8.0	GPAPTS	8.00	GPA
				1.000

# CUMULATIVE CREDITS :

TR	CU	TOT	QUAL	QUAL	GPA
UNITS	UNITS	UNITS	UNITS	PTS	
UGRD	4.0	139.0	143.0	138.0	2.672
	*****	END OF ACADEMIC RECORD	****		



## UNIVERSITY OF COLORADO GUIDE TO TRANSCRIPT EVALUATION

### CAMPUS LOCATIONS

**University of Colorado Boulder**  
20 UCB  
Boulder, CO 80309-0020  
303-492-6970  
[transcriptinfo@colorado.edu](mailto:transcriptinfo@colorado.edu)

**University of Colorado Colorado Springs**  
1420 Austin Bluffs Parkway  
Colorado Springs, CO 80918-3733  
719-255-3361  
[registrar@uccs.edu](mailto:registrar@uccs.edu)

**University of Colorado Denver**  
Campus Box 116  
P.O. Box 173364  
Denver, CO 80217  
303-315-2600  
[transcripts@ucdenver.edu](mailto:transcripts@ucdenver.edu)

**University of Colorado Anschutz Medical Campus**  
13120 E 19<sup>th</sup> Avenue  
Campus Box A054  
Aurora, CO 80045  
303-724-8000  
[registrar@cuanschutz.edu](mailto:registrar@cuanschutz.edu)

The University of Colorado at Denver and the Health Sciences Center were consolidated into a single institution, University of Colorado at Denver and Health Sciences Center (UCDHSC) on July 1, 2004, and renamed to University of Colorado Denver (CU Denver) on October 29, 2007. The institution's campuses are now known as the University of Colorado Denver and the University of Colorado Anschutz Medical Campus.

### ACCREDITATION

The University of Colorado is accredited by the Higher Learning Commission ([hlcommission.org](http://hlcommission.org)), a regional accreditation agency recognized by the U.S. Department of Education.

### ISSUING CAMPUS FOR TRANSCRIPTS

Each campus has the authority to produce and issue a complete transcript that contains all courses attempted at all University of Colorado campuses, including their Continuing Education/Extended Studies Divisions. Official transcripts include the complete undergraduate, graduate, professional and non-degree academic record of all credit-based courses taken at all campus locations or divisions of the University of Colorado. Students may request a career-based transcript that produces a partial record. Questions concerning the issuance or authenticity of this transcript should be directed to the issuing campus. Questions concerning courses, grades, degrees, or other academic information on the transcript should be directed to the campus the student attended.

### STUDENT PRIVACY/RELEASE OF INFORMATION

In accordance with the Family Educational Rights and Privacy Act of 1974, this transcript is provided upon the condition that the receiver or those acting on behalf of the receiver do not disclose or provide access to the information contained in it to any other party without explicit consent of the student.

### TRANSCRIPT FORMAT

The academic record of a student enrolled both before and after 1988 may be composed of two separately formatted transcripts. If "SEPARATE RECORD OF PRIOR WORK ATTACHED" appears at the beginning of a transcript, both transcript formats must be present for the transcript to be complete.

### TRANSCRIPT AUTHENTICITY

Electronic PDF transcripts bear the Adobe® Blue Ribbon certification and a GeoTrust CA electronic certificate.

### TRANSCRIPT NOTATIONS

Effective Fall 1995, Dean's List notations appear at the end of each term earned. Students are considered to be in good standing with the university and eligible to re-enroll unless stated otherwise on the transcript. Students who have been expelled or who have active non-academic suspensions from a CU campus have transcript notations that may indicate the general type of sanction, the effective date and duration of the separation/exclusion, and the issuing department. For more information, contact the appropriate department on the issuing campus.

### GRADE POINT AVERAGE (GPA)

All grades earned in repeated courses are included in the GPA and cumulative totals unless otherwise noted. The GPA is computed by dividing the total grade points by the total of credit hours in which grade points were recorded. Transfer credit is not included in the University of Colorado GPA. In Fall 2019, Boulder and Denver implemented grade replacement policies that allow students to repeat a limited number of credit hours and only calculate the GPA of the most recent earned grade at Boulder and only calculate the GPA of the best earned grade at Denver. From Fall 2001 to Summer 2010, the Boulder Campus had a different course repetition policy that allowed students to repeat a limited number of credit hours and only calculate the GPA of the second occurrence of the course.

### ACADEMIC CALENDAR

Beginning Fall 1951, all campuses are on a 16-week fall and spring semester system unless otherwise noted. Summer terms, Study Abroad Programs, and Independent Learning vary in length but are reported in semester hours. As of Fall 2010, all prior coursework taken on a quarter system calendar at the Health Sciences Center (now Anschutz Medical Campus) has been retroactively converted to a semester system calendar.

### UNIT/CREDIT HOURS

While there can be some variation to this structure amongst the campuses and programs, in most cases, the unit or credit hour is the numeric measure of the instructional, research and/or other academic work over the length of a semester, and the value of a unit is calculated based upon standard semester credit hour formulas.

### CUMULATIVE CREDITS

Before 1972, cumulative totals were total hours and credit points used for calculation of the GPA only. After 1988, cumulative credits include hours earned and GPA based on the level of the student (undergraduate, graduate, graduate non-degree and professional careers). A student's transcript may include credits in more than one career level.

### GT PATHWAYS PROGRAM

The Colorado State Legislature approved a set of general education courses guaranteed to transfer between state institutions. These courses appear on the transcript with the notation of "GT" followed by two characters that identify the subject area. See <https://higher.ed.colorado.gov/academics/transfers/gtpathways/curriculum.html>.

### RECIPROCAL AGREEMENT PROGRAM

Graduate credit taken through a reciprocal exchange agreement with another Colorado institution is indicated by a department listing of RCPR, RCSM, RCSU, and RUNC. Discontinued in Fall 2020.

### COURSE DESCRIPTIONS

The four University of Colorado campuses do not share a common course catalog. Current catalogs and course descriptions may be found by accessing the home pages of each campus.

### TRANSFER, STUDY ABROAD AND TEST CREDIT

Beginning 2016, accepted external credit is labeled "Transfer, Test and/or Study Abroad Credit Applied." Transfer credit converted from the prior student information system may appear as summary data on the transcript. This information is labeled "Advanced Standing."

For Study Abroad credit, beginning in 1988, a generic course number was used with the first digit of the course number followed by nines and an extension of SA. The first digit designated the level of the course. Although actual dates of enrollment may have varied, the courses were listed to coincide

with the CU calendar. Effective Summer 2016, at the Boulder campus, Study Abroad courses appear as transfer credit earned under "Transfer, Test and/or Study Abroad Credit Applied" with a "See Study Abroad Credit" note in the semester the student studied abroad.

Test credit accepted, including International Baccalaureate (IB), College Level Examination Program (CLEP) and Advanced Placement (AP), reflects earned credit based on the equivalent course offered by the university. Effective Fall 2017, exam and equivalent course details, course number and title, are recorded on the transcript.

Credit earned through institutional course challenge exams is recorded as institutional credit in the term completed. CR is recorded to denote earned credit. The transcript reflects the name, catalog number and credits of the course(s) successfully challenged, and that the credit was earned via course challenge.

### COURSE NUMBERING SYSTEM

Fall 1975 to Summer 1988, courses numbered 0–99 were remedial, 100–199 freshmen level, 200–299 sophomore level, 300–399 junior level, 400–499 senior level (open to graduates), 500–599 graduate level (open to qualified undergraduates), 600–699 graduate level, 700 master's thesis, and 800 doctoral dissertation.

From Fall 1975 to Summer 1988, only courses numbered 500 and above were offered for graduate credit. (Exception: Independent Study courses were numbered 900–929 for lower division, 930–949 for upper division, and 950–979 for graduate level.)

Beginning Summer 1988, the course numbering system changed from three digits to four digits for all campuses except Colorado Springs. Courses since Summer 1988 are numbered 1000–2999 for lower division; 3000–4999 for upper division; 5000–6999 for graduate, master's level or first and second year professional; and 7000–8999 for graduate, doctoral level or third and fourth year professional. As of Fall 2010, all campuses use the four-digit course numbering standard.

### GRADING SYSTEM

Standard Grades		Grade Points	Numeric Grades (Law)
A	Superior/Excellent	4.0	93–99
A-		3.7	90–92
B+		3.3	86–89
B		3.0	83–85
B-		2.7	80–82
C+	Competent/Average	2.3	76–79
C		2.0	73–75
C-		1.7	70–72
D+		1.3	66–69
D		1.0	63–65
D-	Minimum Passing	0.7	60–62
F		0.0	50–59
H		Honors/Highest Achievement (Specified courses at the Anschutz Medical Campus or for Honors Department courses on other campuses. Excluded from GPA)	
HP	High Pass (School of Medicine at the Anschutz Medical Campus. Excluded from GPA)		
P	Passing (Under Pass/Fail option, grades of D- and above convert to a P. P is equivalent to D+, D or D- in Spring 2020 for Boulder and Colorado Springs and Spring/Summer 2020 for Denver and Anschutz. See P+ below. Specified courses may also be graded on a Pass/Fail basis. Law School requires a grade of 72 or above to Pass. Excluded from GPA)		
P+	Pass (Under Pass/Fail option, grades of C- and above converted to P+ in Spring 2020 for Boulder and Colorado Springs; and Spring/Summer 2020 for Denver and Anschutz to address non-standard grading during a global pandemic. Excluded from GPA)		
NP	No Pass (Used with the P+/P/NP grading basis. Denver and Anschutz campuses, Spring and Summer 2020. Excluded from GPA)		
PR	Pass with Remediation (Anschutz Medical Campus. Excluded from GPA)		
NC	No Credit or Audit (Excluded from GPA and credit totals)		
CR	Credit (Excluded from GPA)		
IP	In Progress (Thesis/dissertation at the graduate level or other specified courses)		
I	Incomplete (Converted to F if not completed within one year. Effective Spring 2009); Law School converts to F if not completed in succeeding term (excludes summer).		
IF	Incomplete (Converted to F if not completed within one year. Discontinued Fall 2008)		
IW	Incomplete (Converted to W if not completed within one year. Discontinued Fall 2008)		
W	Withdraw		
***	Student is currently enrolled in the course or a final grade has not been submitted		
CN	Conditional F until cleared (Discontinued Fall 1974)		
IC	Incomplete (Discontinued Fall 1974)		
Y	Class grades not submitted by instructor (Discontinued 1988)		
ALX	Accommodates conversion of pre-1988 statistics. Placeholder classes created with three-character grades that equate to students' pre-1988 GPA.		

### CU DENVER

Beginning 1970, students enrolled at the CU Denver Downtown Campus have been able to cross register for courses at Metropolitan State University of Denver and Community College of Denver. These courses are identified on University of Colorado transcripts by notations of "MSC," "CCD," "4M," or "Course Offering of Metropolitan State Univ of Denv" in the course titles. Since Spring 1988, Metropolitan State University of Denver courses are not included in the University of Colorado grade point average, but are included in the hours earned at the University of Colorado. Students must transfer in any credit earned through the Community College of Denver, which will appear as transfer credit hours earned, and are not included in the University of Colorado grade point average. Questions regarding such listings should be referred to the CU Denver Registrar's Office.

### LAW SCHOOL GRADING AND RANKING

Effective with students matriculating in Fall 2010 or later, by action of the faculty, the mandatory median grade in each Law School course is B+. From 1994 to 2010, the recommended median grade was 84 (B). Prior to 1994, the median grade was typically 78 (C+) in first-year courses, and 80 (B-) in large, upper-division courses, and higher than 80 in smaller courses. GPAs are calculated from letter grades using the conversion table. Prior to Fall 2010, numeric grades were used to calculate GPAs. Since Fall 2010, the Law School has used the Letter Points to calculate GPAs. Numeric GPAs were carried out to two decimal points and were not rounded up to the nearest whole number, i.e., 84.75 not 85. Good standing and eligibility to continue are based on the numeric GPAs. A 2.0 average is generally required to be in good standing and to graduate. Class ranking displays on Law career transcripts for students in the top third of the class based on grades. University of Colorado Law School: 401 UCB, Boulder, CO 80309, 303-492-8047 or [www.colorado.edu/law/academics/rules-law-school](http://www.colorado.edu/law/academics/rules-law-school).

### ADDITIONAL INTERPRETATION OF TRANSCRIPTS OF PRE-1988 RECORDS

To the left of the course title is the code designating the CU campus attended:

- 1 – University of Colorado Boulder – "SAVE" indicates enrollment on Boulder Campus via Continuing Education registration
- 3 – University of Colorado Health Sciences Center (on quarter hours through Summer 1988)
- 4 – University of Colorado Denver
- 5 – University of Colorado Colorado Springs
- 9 – Division of Continuing Education
- W – Boulder Continuing Education
- X – Denver Continuing Education
- Y – Colorado Springs Continuing Education
- Z – Health Sciences Center Continuing Education