

Bachelor of Arts in Computer Science
College of Arts and Sciences

THE FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA) OF 1974 SET FORTH REQUIREMENTS REGARDING THE PRIVACY OF STUDENT RECORDS. THESE REQUIREMENTS GOVERN WHO THESE RECORDS MAY BE RELEASED TO, WHO CAN ACCESS THESE RECORDS, AS WELL AS THE ACCURACY OF THE DATA IN THESE RECORDS. ALL FACULTY, STAFF AND STUDENTS SHOULD GUARD THE PROTECTION AND PRIVACY OF THIS DOCUMENT.

THIS EVALUATION IS PROVIDED FOR ADVISEMENT; IT IS NOT AN OFFICIAL RECORD. PLEASE REPORT ANY ADDITIONS OR CORRECTIONS TO YOUR ACADEMIC ADVISOR.

THIS ANALYSIS ASSUMES SUCCESSFUL COMPLETION OF ALL COURSE WORK CURRENTLY IN PROGRESS.

Program: CUBLD, ARSCU, CSCI-BA

AT LEAST ONE REQUIREMENT HAS NOT BEEN SATISFIED

University of Colorado Boulder Graduation Policy

To earn a Baccalaureate Degree from CU, every student must earn a MINIMUM of 120 cumulative credit hours and a 2.00 GPA. Many schools and colleges have credit hour and/or GPA requirements above the minimum. See the specific school and college requirements below.

Credit hours that count toward the university graduation minimums may not be applicable to specific school or college requirements.

EARNED:	<i>131.0 HOURS</i>		
	<i>83.0 ATTEMPTED HOURS</i>	<i>247.6 POINTS</i>	<i>2.983 GPA</i>
IN PROGRESS	<i>10.0 HOURS</i>		

NO College of Arts and Sciences
Overall Credit Hour and GPA Requirements

You must complete at least 120 credit hours. This calculation excludes courses that exceed college credit hour limitations.

EARNED:	<i>131.0 HOURS</i>
IN PROGRESS	<i>10.0 HOURS</i>

+ Complete at least 45 hours on the Boulder campus.
(*83.0 HOURS TAKEN*)
IN-P ---> *10.0 HOURS*

- Complete at least 45 credits of upper-division courses.

(25.0 *HOURS TAKEN*)

IN-P ---> 10.0 *HOURS*

Term	Course	Credits	Grade	Title
SU16	MGMT4999TC	3.0	TA	Info Systems in Organizations MD-UMUC: IFSM300
FA17	PSCI3021	3.0	B	US Campaigns & Elections
SP18	WRTG3020	3.0	B-	American Road Trips
SP19	GRMN3502	3.0	A-	Lit in the Age of Goethe
FA19	CSCI3022	3.0	B+	Intro to Data Sci w Prob/Stat
FA19	CSCI3104	4.0	B-	Algorithms
FA19	CSCI3308	3.0	B-	Software Dev Methods and Tool
FA19	GRMN4301	3.0	B-	Gndr, Race, Imm Grmn/Eur
SP20	CSCI3155	4.0	***	Princip of Prog Langs
SP20	CSCI3287	3.0	***	Data Systems
SP20	CSCI4622	3.0	***	Machine Learning

NEEDS: 10.0 *HOURS*

- Complete at least 30 upper-division hours in Arts and Sciences on the Boulder campus.

(16.0 *HOURS TAKEN*)

IN-P ---> 4.0 *HOURS*

Term	Course	Credits	Grade	Title
FA17	PSCI3021	3.0	B	US Campaigns & Elections
SP18	WRTG3020	3.0	B-	American Road Trips >>MATCHED AS: NRLN3020
SP19	GRMN3502	3.0	A-	Lit in the Age of Goethe
FA19	CSCI3104	4.0	B-	Algorithms
FA19	GRMN4301	3.0	B-	Gndr, Race, Imm Grmn/Eur
SP20	CSCI3155	4.0	***	Princip of Prog Langs

NEEDS: 10.0 *HOURS*

- + A cumulative GPA of 2.0 is required.

2.983 *GPA*

- + Complete at least 90 credit hours in A&S coursework.

(110.0 *HOURS TAKEN*)

IN-P ---> 4.0 *HOURS*

OK MAPS Requirements

Note: High School units will display as 1 credit hour per one year of high school coursework with a grade of 'HS'. These 'credits' WILL NOT count toward your degree.

- + English - 4 units

Term	Course	Credits	Grade	Title
SP00	ENGL	4.0	HS	English MAPS: ENGL

- + Mathematics - 4 units overall

Term	Course	Credits	Grade	Title
SP00	ALG2	1.0	HS	Algebra II MAPS: ALG2
SP00	GEOM	1.0	HS	Geometry MAPS: GEOM
SP00	MADV	2.0	HS	Unspecified Advanced Math MAPS: MADV

+ Natural Science - Complete at least one CHEM or PHYS course

Term	Course	Credits	Grade	Title
SP00	CHEM	1.0	HS	Chemistry with Lab MAPS: CHEM

+ Natural Science - Complete an additional course with a lab, or a lecture/lab combination

Term	Course	Credits	Grade	Title
SP00	CHEM	1.0	HS	Chemistry with Lab 2 MAPS: CHEM

+ Natural Science - Complete one additional course

Term	Course	Credits	Grade	Title
SP00	NSCI	1.0	HS	Unspecified Natural Sci w/o L MAPS: NSCI

+ Social Science - Complete US or World History

Term	Course	Credits	Grade	Title
SP00	UHS	1.0	HS	United States History MAPS: UHS

+ Social Science - Complete one Geography

Term	Course	Credits	Grade	Title
SP00	GEOGP	0.5	HS	Geography Half Plus MAPS: ,
SP00	WHIS	0.5	HS	World History MAPS: ,

+ Social Science - Complete one social science course

Term	Course	Credits	Grade	Title
SP00	SOCS	3.0	HS	Unspecified Social Science MAPS: SOCS

+ Foreign Language - 3 years of high school in a single language or third semester university level

Term	Course	Credits	Grade	Title
FA18	JPNS2110	5.0	B+	Intermediate Japanese 1

Excess MAPS courses, not used in above requirements can be found at the bottom of the audit under the Electives requirement.

OK Core Requirements - Skills Acquisition

+ Foreign Language - 3 years of high school in a single language or third semester university level.

Term	Course	Credits	Grade	Title
FA18	JPNS2110	5.0	B+	Intermediate Japanese 1

- + Quantitative Reasoning and Mathematical Skills (QRMS) - 3-6 semester hours.

Term	Course	Credits	Grade	Title
FA17	MATH1150	4.0	B-	Precalculus Mathematics

- + Written Communication - 3 lower-division hours.

Term	Course	Credits	Grade	Title
SP15	WRTG1150	3.0	TA-	1st Yr Writing/Rhetoric KY-UL: ENGL101

- + Written Communication - 3 upper-division hours.

Term	Course	Credits	Grade	Title
SP18	WRTG3020	3.0	B-	American Road Trips

OK Core Requirements - Content Areas of Study

- + Historical Context - 3 semester hours.

Term	Course	Credits	Grade	Title
SU15	HIST1999TC	3.0	TB+	History of Civilizations 2 KY-UL: HIST102

- + Human Diversity - 3 semester hours.

Term	Course	Credits	Grade	Title
FA19	GRMN4301	3.0	B-	Gndr, Race, Imm Grmn/Eur

- + United States Context - 3 semester hours.

Term	Course	Credits	Grade	Title
FA17	PSCI3021	3.0	B	US Campaigns & Elections

- + Literature and the Arts - 3 lower-division hours.

Term	Course	Credits	Grade	Title
FA17	HUMN1110	3.0	A	Literature 1

- + Literature and the Arts - 3 upper-division hours.

Term	Course	Credits	Grade	Title
SP19	GRMN3502	3.0	A-	Lit in the Age of Goethe

- + Contemporary Societies - 3 semester hours.

Term	Course	Credits	Grade	Title
SP15	ECON2020	3.0	TB	Prin of Macroeconomics KY-UL: ECON202

- + Ideals and Values - 3 semester hours.

Term	Course	Credits	Grade	Title
SU15	RLST2999TC	3.0	TB	Intro to Eastern Religions KY-UL: HUM 218

NO Core Requirements - Content Areas of Study Natural Science Requirement - 13 semester hours

No more than two lower-division courses may be taken from any single department (1-credit-hour lab/field experience courses are excepted).

EARNED: 14.0 HOURS

- Complete an approved two-course sequence.

Term	Course	Credits	Grade	Title
FA18	PHYS1110	4.0	C	General Physics 1

- + Complete an approved core lab course.
The lab has to be associated with a lecture.

Term	Course	Credits	Grade	Title
SP19	ASTR1010	4.0	B+	Introductory Astronomy 1

Complete additional courses to get to 13 credit hours.

Term	Course	Credits	Grade	Title
SP15	CHEM1999TC	3.0	TC	Intro to Chemistry-S KY-UL: CHEM101
FA16	ARSC1999TC	3.0	TA	Elements of Nutrition MD-UMUC: NUTR100

OK Complete at least 75 hours outside the CSCI major.

- + (76.0 HOURS TAKEN)

IP Computer Science Major Required Courses FA2017
All courses must be completed with C- or better.

==Computer Science Foundation and Core Required Courses==

Only the following CSCI courses have been approved
to count as A&S credit:

CSCI1200, CSCI1300, CSCI2400, CSCI2270, CSCI3090, CSCI3104
CSCI3155, CSCI3202, CSCI3434, CSCI3702, CSCI4314, CSCI3656

- + Complete CSCI1300:

Term	Course	Credits	Grade	Title
FA18	CSCI1300	4.0	B+	CS 1: Starting Computing

- + Complete CSCI2270 or CSCI2275:

Term	Course	Credits	Grade	Title
SP19	CSCI2270	4.0	A-	Comp Sci II: Data Struct

- + Complete CSCI2400:

Term	Course	Credits	Grade	Title
FA19	CSCI2400	4.0	B	Computer Systems

- + Complete CSCI2824 or an approved Discrete Mathematics
course:

Term	Course	Credits	Grade	Title
SP19	CSCI2824	3.0	B-	Discrete Structures

- + Complete four courses from the CSCI core list:

Note: Additional upper-division courses may be required
to reach the 42 major hours for CSCI. See Hours and GPA
requirement section of the audit for progress towards
the total.

Term	Course	Credits	Grade	Title
FA19	CSCI3104	4.0	B-	Algorithms
FA19	CSCI3308	3.0	B-	Software Dev Methods and Tool
SP20	CSCI3155	4.0	***	Princip of Prog Langs
SP20	CSCI3287	3.0	***	Data Systems

OK Computer Science Math Requirement
All courses must be completed with C- or better.

+ Complete a Calculus I course:

Term	Course	Credits	Grade	Title
SP18	MATH1300	5.0	B+	Calculus 1

+ Complete a Calculus II course:

Term	Course	Credits	Grade	Title
FA18	MATH2300	5.0	B	Calculus 2

+ Complete one of the following Linear Algebra, Probability or Statistics courses:

Term	Course	Credits	Grade	Title
SP19	MATH2130	3.0	B	Lin Algebra for Non-Math Mjrs

NO Computer Science Major - Hours & GPA Requirements FA2017

- Complete at least 42 hours of approved CSCI courses with a C- or better. CSCI 1300, 2270, 2275, 2400, 2824, and 2820 are the only lower-division courses that count here.

25.0 HOURS ADDED

IN-P --->

10.0 HOURS

Term	Course	Credits	Grade	Title
FA18	CSCI1300	4.0	B+	CS 1: Starting Computing
SP19	CSCI2270	4.0	A-	Comp Sci II: Data Struct
SP19	CSCI2824	3.0	B-	Discrete Structures
FA19	CSCI2400	4.0	B	Computer Systems
FA19	CSCI3022	3.0	B+	Intro to Data Sci w Prob/Stat
FA19	CSCI3104	4.0	B-	Algorithms
FA19	CSCI3308	3.0	B-	Software Dev Methods and Tool
SP20	CSCI3155	4.0	***	Princip of Prog Langs
SP20	CSCI3287	3.0	***	Data Systems
SP20	CSCI4622	3.0	***	Machine Learning

NEEDS:

7.0 HOURS

+ Complete at least 18 hours of upper-division CSCI courses with a C- or better.

10.0 HOURS ADDED

IN-P --->

10.0 HOURS

Term	Course	Credits	Grade	Title
FA19	CSCI3022	3.0	B+	Intro to Data Sci w Prob/Stat
FA19	CSCI3104	4.0	B-	Algorithms
FA19	CSCI3308	3.0	B-	Software Dev Methods and Tool
SP20	CSCI3155	4.0	***	Princip of Prog Langs
SP20	CSCI3287	3.0	***	Data Systems
SP20	CSCI4622	3.0	***	Machine Learning

- + You must complete at least 12 hours of upper-division CSCI courses on the Boulder campus.

10.0 *HOURS ADDED*

IN-P ---> 10.0 *HOURS*

- + Your cumulative GPA in CSCI required courses must be at least 2.0.

3.100 *GPA*

Term	Course	Credits	Grade	Title
SP18	CSCI1200	3.0	B+	Art of Computational Thinking
FA18	CSCI1300	4.0	B+	CS 1: Starting Computing
SP19	CSCI2270	4.0	A-	Comp Sci II: Data Struct
SP19	CSCI2824	3.0	B-	Discrete Structures
FA19	CSCI2400	4.0	B	Computer Systems
FA19	CSCI3022	3.0	B+	Intro to Data Sci w Prob/Stat
FA19	CSCI3104	4.0	B-	Algorithms
FA19	CSCI3308	3.0	B-	Software Dev Methods and Tool
SP20	CSCI3155	4.0	***	Princip of Prog Langs
SP20	CSCI3287	3.0	***	Data Systems
SP20	CSCI4622	3.0	***	Machine Learning

Electives

Term	Course	Credits	Grade	Title
FA15	ACCT2999TC	3.0	TB	Principles of Accounting 2 MD-UMUC: ACCT221
FA16	ANTH1999TC	3.0	TA	Intro Biological Anthro MD-UMUC: ANTH101
SP17	ARSC1150	3.0	TA	Writing in Arts & Sciences MD-UMUC: WRTG101S
FA15	BADM2999TC	3.0	TA	Intro to Business Management MD-UMUC: BMGT110
FA16	BCOR2999TC	3.0	TA	Principles of Accounting MD-UMUC: ACCT220
SU15	COMM1300	3.0	TB+	Public Speaking KY-UL: COMM111
SP18	CSCI1200	3.0	B+	Art of Computational Thinking
FA19	CSCI3022	3.0	B+	Intro to Data Sci w Prob/Stat
FA15	ECON2010	3.0	TA	Prin of Microeconomics MD-UMUC: ECON203
SU15	ETHN2999TC	3.0	TA-	African American Music KY-UL: PAS 214
FA17	JPNS1010	5.0	B-	Beginning Japanese 1
SP18	JPNS1020	5.0	C	Beginning Japanese 2
FA15	JPNS2999TC	3.0	TA	Elementary Japanese 1 MD-UMUC: JAPN111
SU16	MGMT4999TC	3.0	TA	Info Systems in Organizations MD-UMUC: IFSM300
SP20	CSCI4622	3.0	***	Machine Learning

Excess MAPS courses not applied to the MAPS requirements.

Term	Course	Credits	Grade	Title
SP00	ACAD	2.0	HS	Unspecified Academic Elective MAPS: ACAD
SP00	ALG1	1.0	HS	Algebra I MAPS: ALG1
SP00	BIOL	1.0	HS	Biology MAPS: BIOL
SP00	SPAN	2.0	HS	Spanish MAPS: SPAN

Courses not applicable to degree requirements

The following courses do not apply to your degree requirements. Please consult your academic advisor if you have questions.

Term	Course	Credits	Grade	Title
SP17	NEED SYLLABUS	0.0	NTR	Fundamentals of Networking MD-UMUC: CMIT265

~~~~~ Legend ~~~~~

Explanation of Symbols and Grades used on Audit:

\*\*\* = Registered  
>M = Metro course, not in GPA  
>N = Repeated, no credit  
>R = Repeated  
>S = Hours split  
>V = Composite Grade  
>X = Course Repetition, not in GPA  
>Z = Graduate non-degree course  
>G = Grade replacement requested on course  
>E = Grade replacement, not in GPA  
T\* = Transfer Grade  
Q\* = CU to CU Composite Grade  
S\* = Study Abroad Grade

Incompletes (I) are In-Progress until completed, repeated changed to an F if not completed within one year.

---

Coursework History

\*      Transfer Credit  
         ( 48.0 *HOURS TAKEN* )



| Term | Course     | Credits | Grade | Title                                             |
|------|------------|---------|-------|---------------------------------------------------|
| SP15 | CHEM1999TC | 3.0     | TC    | Intro to Chemistry-S<br>KY-UL: CHEM101            |
| SP15 | ECON2020   | 3.0     | TB    | Prin of Macroeconomics<br>KY-UL: ECON202          |
| SP15 | WRTG1150   | 3.0     | TA-   | 1st Yr Writing/Rhetoric<br>KY-UL: ENGL101         |
| SU15 | COMM1300   | 3.0     | TB+   | Public Speaking<br>KY-UL: COMM111                 |
| SU15 | ETHN2999TC | 3.0     | TA-   | African American Music<br>KY-UL: PAS 214          |
| SU15 | HIST1999TC | 3.0     | TB+   | History of Civilizations 2<br>KY-UL: HIST102      |
| SU15 | RLST2999TC | 3.0     | TB    | Intro to Eastern Religions<br>KY-UL: HUM 218      |
| FA15 | ACCT2999TC | 3.0     | TB    | Principles of Accounting 2<br>MD-UMUC: ACCT221    |
| FA15 | BADM2999TC | 3.0     | TA    | Intro to Business Management<br>MD-UMUC: BMGT110  |
| FA15 | ECON2010   | 3.0     | TA    | Prin of Microeconomics<br>MD-UMUC: ECON203        |
| FA15 | JPNS2999TC | 3.0     | TA    | Elementary Japanese 1<br>MD-UMUC: JAPN111         |
| SU16 | MGMT4999TC | 3.0     | TA    | Info Systems in Organizations<br>MD-UMUC: IFSM300 |
| FA16 | ANTH1999TC | 3.0     | TA    | Intro Biological Anthro<br>MD-UMUC: ANTH101       |
| FA16 | ARSC1999TC | 3.0     | TA    | Elements of Nutrition<br>MD-UMUC: NUTR100         |
| FA16 | BCOR2999TC | 3.0     | TA    | Principles of Accounting<br>MD-UMUC: ACCT220      |
| SP17 | ARSC1150   | 3.0     | TA    | Writing in Arts & Sciences<br>MD-UMUC: WRTG101S   |

\*

## FA2017

( 15.0HOURS TAKEN)      4 COURSES TAKEN      3.020 GPA

| Term | Course   | Credits | Grade | Title                    |
|------|----------|---------|-------|--------------------------|
| FA17 | HUMN1110 | 3.0     | A     | Literature 1             |
| FA17 | JPNS1010 | 5.0     | B-    | Beginning Japanese 1     |
| FA17 | MATH1150 | 4.0     | B-    | Precalculus Mathematics  |
| FA17 | PSCI3021 | 3.0     | B     | US Campaigns & Elections |

\*

## SP2018

( 16.0HOURS TAKEN)      4 COURSES TAKEN      2.781 GPA

| Term | Course   | Credits | Grade | Title                         |
|------|----------|---------|-------|-------------------------------|
| SP18 | CSCI1200 | 3.0     | B+    | Art of Computational Thinking |
| SP18 | JPNS1020 | 5.0     | C     | Beginning Japanese 2          |
| SP18 | MATH1300 | 5.0     | B+    | Calculus 1                    |
| SP18 | WRTG3020 | 3.0     | B-    | American Road Trips           |

\*

## FA2018

( 18.0HOURS TAKEN)      4 COURSES TAKEN      2.928 GPA

| Term | Course   | Credits | Grade | Title                    |
|------|----------|---------|-------|--------------------------|
| FA18 | CSCI1300 | 4.0     | B+    | CS 1: Starting Computing |
| FA18 | JPNS2110 | 5.0     | B+    | Intermediate Japanese 1  |
| FA18 | MATH2300 | 5.0     | B     | Calculus 2               |
| FA18 | PHYS1110 | 4.0     | C     | General Physics 1        |

\*

## SP2019

( 17.0HOURS TAKEN)      5 COURSES TAKEN      3.306 GPA

| Term | Course   | Credits | Grade | Title                         |
|------|----------|---------|-------|-------------------------------|
| SP19 | ASTR1010 | 4.0     | B+    | Introductory Astronomy 1      |
| SP19 | CSCI2270 | 4.0     | A-    | Comp Sci II: Data Struct      |
| SP19 | CSCI2824 | 3.0     | B-    | Discrete Structures           |
| SP19 | GRMN3502 | 3.0     | A-    | Lit in the Age of Goethe      |
| SP19 | MATH2130 | 3.0     | B     | Lin Algebra for Non-Math Mjrs |

\*

FA2019

( 17.0HOURS TAKEN)

5 COURSES TAKEN

2.876GPA

| Term | Course   | Credits | Grade | Title                         |
|------|----------|---------|-------|-------------------------------|
| FA19 | CSCI2400 | 4.0     | B     | Computer Systems              |
| FA19 | CSCI3022 | 3.0     | B+    | Intro to Data Sci w Prob/Stat |
| FA19 | CSCI3104 | 4.0     | B-    | Algorithms                    |
| FA19 | CSCI3308 | 3.0     | B-    | Software Dev Methods and Tool |
| FA19 | GRMN4301 | 3.0     | B-    | Gndr, Race, Imm Grmn/Eur      |

\*

SP2020

( 0.0HOURS TAKEN)

0 COURSES TAKEN

IN-P --->

10.0HOURS

3 COURSES TAKEN

| Term | Course   | Credits | Grade | Title                 |
|------|----------|---------|-------|-----------------------|
| SP20 | CSCI3155 | 4.0     | ***   | Princip of Prog Langs |
| SP20 | CSCI3287 | 3.0     | ***   | Data Systems          |
| SP20 | CSCI4622 | 3.0     | ***   | Machine Learning      |

---

\*\*\*\*\* END OF ANALYSIS \*\*\*\*\*