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ID: 3041107384   **Zakaria Al-Alie**   **Report Date:** 08/07/2025

Academic Career: Undergraduate Career

Academic Program: Undergrad Comp Data Sci & Soc Program
Academic Plan: Data Science BA Major - Regular Acad/Prfnl
Requirement Term: 2025 Fall

IMPORTANT INFORMATION REGARDING THE ACADEMIC PROGRESS REPORT (RG-0927)

The Academic Progress Report (APR) is a tool to assist students and advisors with academic planning and progress for all degree requirements (University, Berkeley Campus, College, Major and Minor -- if applicable). Please consult your college advising office to confirm the use of this tool in verifying completion of all requirements for graduation, as the APR does not guarantee degree completion.   **PLEASE NOTE:** The APR assumes successful completion of courses in progress, and enrollment in a grading option that is acceptable for each requirement. Before considering the Passed/Not Passed grade option, be sure to confirm that a letter grade is not required to satisfy the requirement..   **IF YOU ARE PURSUING MORE THAN ONE MAJOR AND/OR MINOR,** please be aware that the APR may not be reflecting your overlap limit in its assessment. Check in with your major and/or minor adviser(s) to be sure your APR is updated to eliminate excess overlap.

IN-PROGRESS COURSEWORK (RG-0939)

The Academic Progress Report (APR) applies "I" Incomplete, "IP" In-Progress and ungraded courses towards the satisfaction of University, Campus, College, Major and Minor requirements, and assumes their successful completion. If the Incomplete, In-Progress or ungraded course is not successfully completed with the minimum grade required, the course will be withdrawn from the APR and the status of the requirement will be changed to "Not Satisfied".

In-Progress Coursework (R-2075)

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
2025 Fall	DATA	C8	FOUNDATION DATA SCI		4.00	IP
2025 Fall	GEOG	20	GLOBALIZATION		4.00	IP
2025 Fall	MATH	52	CALCULUS II		4.00	IP
2025 Fall	MELC	R1A	READ COMP MELC		4.00	IP

UNIVERSITY OF CALIFORNIA AND BERKELEY CAMPUS REQUIREMENTS (RG-0131)

University of California: Entry Level Writing (ELWR) (R-0001)

Complete Entry Level Writing, this link opens in a new tab by the end of the second semester of enrollment. If not otherwise satisfied with an exam score or transferable course, a minimum letter grade of C is required for the COLWRIT R1A course option. For inquiries, please contact the Central Evaluation Unit by opening a case, this link opens in a new tab with Cal Student Central.

Entry Level Writing
Satisfied
This requirement was satisfied with a qualifying score on the Berkeley Writing Assessment (BWA).

University of California: American History & Institutions (AH&I) (R-0002)

A minimum letter grade of C- or 'Passed' in an eligible course satisfies American History & Institutions. Students who hold a current nonimmigrant visa status (most commonly F-1) are automatically exempt from the American History & Institutions requirement once they have earned 90.5 units, as long as their visa status remains valid through their graduation date. If you are on a nonimmigrant visa and are considering or planning to apply for U.S. permanent residency while enrolled at Berkeley, we strongly recommend completing the American History & Institutions requirement in advance. This will help avoid any potential delays in graduation if your residency is approved before your final term. For inquiries, please contact the Central Evaluation Unit by opening a case, this link opens in a new tab with Cal Student Central.

American History & Institutions
Not Satisfied

Courses: 1.00 required, 0.00 used, 1.00 needed

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Berkeley Campus: American Cultures (AC) (R-0003)

A minimum letter grade of C- or 'Passed' in an eligible course satisfies American Cultures. For more information on course options at Berkeley, review the American Cultures, this link opens in a new tab. Transfer courses must articulate to American Cultures in order to satisfy this requirement.

American Cultures
Not Satisfied
Please view the Berkeley Academic Guide, this link opens in a new tab for a list of the courses that currently satisfy this requirement. Transfer courses that articulate to UC Berkeley's American Cultures courses do not automatically satisfy the American Cultures requirement.

Courses: 1.00 required, 0.00 used, 1.00 needed

University of California: GPA (R-0004)

A minimum cumulative grade point average of 2.0 in all units attempted in the University of California system is required for graduation.

Cumulative GPA
Satisfied
Your current overall GPA is equal to or above 2.00 Note: GPA calculation is conducted on a daily basis

Berkeley Campus: Minimum Total Units (R-0131)

The bachelor's degree consists of a minimum of 120 units of college-level coursework (including exam and transfer units). The total below accounts for College-specific unit restrictions such as excess PE and Special Studies units. See College advising website for more information.   **Note:** The APR caps the Minimum Total Units exactly at 120 in order to apply excess unit limitations (such as excess PE or special studies units, as well as 70 lower division transfer units). This may mean that a course unit value in the table below is adjusted to a lower value to meet the cap. This adjustment has no impact on the enrollment units for the course, nor the unit value posted to the transcript; in these cases the course remains at the unit value as published in the Berkeley Academic Guide Class Schedule.

Minimum Total Units
Not Satisfied
A combination of courses in progress (including 'Incompletes') and courses completed are used to calculate the total units needed to reach 120 units. **Note:** In progress courses may include current enrollment and enrollment for the next term, as well as courses with a grade of Incomplete. Additional units will be needed if Incompletes are not completed. The units shown below will not exceed "120 taken" once this requirement is satisfied, even if you have earned more units.

Units: 120.00 required, 28.00 used, 92.00 needed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
2025 Fall	COMPSCI	TRLD	COMPUTER SCIENCE LOWER DIV TC	TA	5.00	TR
2025 Fall	PHYSED	THLD	PHYSICAL ED THEORY LOWER DV TC	TA	3.00	TR
2025 Fall	PHYSICS	TRLD	PHYSICS LOWER DIV TC	TA	4.00	TR
2025 Fall	DATA	C8	FOUNDATION DATA SCI		4.00	IP
2025 Fall	GEOG	20	GLOBALIZATION		4.00	IP
2025 Fall	MATH	52	CALCULUS II		4.00	IP
2025 Fall	MELC	R1A	READ COMP MELC		4.00	IP

Berkeley Campus: ? Passed Grade Limit (R-2347)

No more than one-third of the units needed to reach 120 overall units, minus your Transfer unit total may be graded Passed (P). Transfer units include credit awarded for courses transferred from outside of the UC system, from other UC campuses, or from UC Berkeley Extension (including XB or concurrent enrollment units) as well as units from credit bearing exams (AP, IB, or A-Level). Another way to interpret this requirement is: At least two-thirds of the units needed to reach 120 overall units, minus your Transfer unit total must be graded on a letter basis. As long as at least two-thirds of the units needed to reach 120 overall units are graded on a letter basis, this requirement will always remain satisfied. To calculate the two-thirds ratio first subtract your transfer units from 120. This is your baseline. Then multiply the result of that number, your baseline, by 2/3 and that is the minimum number of units you need to complete on a letter graded basis. Examples: A first year admit who transferred 8 units of Advanced Placement 120 - 8 = 112 units is the baseline 112 x 2/3 = 75 units (this is the minimum 2/3 letter grade limit) A transfer student who transferred 70 units of transfer coursework 120 - 70 = 50 units is the baseline 50 x 2/3 = 34 (this is the minimum 2/3 letter grade limit) The current status for this requirement may fluctuate between Satisfied and Unsatisfied over the course of your undergraduate career. To ensure graduation on time, be sure this requirement is Satisfied by the end of your Expected Graduation Term (EGT) as posted in CalCentral ? My Academics. To plan for satisfaction of this requirement by the EGT, a ? Passed (P) Grade Limit Estimator tool is available in CalCentral ? My Academics under 'Degree Progress.'**Note:** Due to COVID 19, courses

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enrolled for Passed grades in spring 2020 do not factor into this calculation.

? Passed Grade Limit Assessment (P/NP)
Satisfied
Your current Passed Grade total is equal to or does not exceed the one-third limit.   **Note:**?Calculation for the Passed Grade Limit is conducted on a daily basis for actively enrolled students and does not include Passed grades earned in spring 2020.

Berkeley Campus: Senior Residence (R-0132)
After finishing 90 semester units, completion of at least 24 additional units earned in courses offered through the UC Berkeley campus over at least two terms (including at least one fall or spring semester) satisfies Senior Residence. A term in residence consists of at least 6 earned units. UC Berkeley web based units (courses with a 'W' prefix) apply toward Senior Residence units. The following units, however, do not count toward Senior Residence: Transfer courses (including units from other UC campuses), UC Education Abroad Program (UCEAP), UC Berkeley-Washington Program (UCDC), Berkeley Summer Sessions courses completed abroad, UC Berkeley Extension courses, UC Berkeley Extension Concurrent Enrollment, and Intercampus Visitor Program.   **Note:** The total Senior Residence units may be inaccurate if you began Berkeley as a visiting student, or if you completed transfer credit after the start of you junior year (i.e. after you attended Berkeley for at least one semester as a transfer student, or after your 5th semester if you started Berkeley as a freshmen). If either case applies to you -- or if you have other concerns as to the accuracy of this requirement, please see your college advisor for guidance.

Units in Residence
Not Satisfied

Units: 24.00 required, 0.00 used, 24.00 needed

Terms in Residence
Not Satisfied
Requirement shows as Satisfied once two terms with at least 6 units of graded course work are completed after you have completed 90 units.

COLLEGE OF COMPUTING, DATA SCIENCE, & SOCIETY PROGRAM REQUIREMENTS (RG-1486)
The College of Computing, Data Science, & Society program requirements include:

- ? Essential Skills: Reading & Composition, Computational Reasoning, Human & Social Dynamics of Data & Technology, and Statistical Reasoning
- ? Seven Course Breadth
- ? Upper Division Unit Requirement

Note: A course taken to apply to a breadth requirement may also be applied to satisfy requirements for Essential Skills, major program, campus, or university requirements. If you find any errors or inaccuracies in this APR, please fill out the CDSS APR Correction Request form.

Reading & Composition (R-0286)
Overall Requirement Not Satisfied
After satisfying Entry Level Writing, complete Reading and Composition (R&C Part A and Part B) by the end of the fourth semester of enrollment with a letter grade of C- or higher in both courses. Note: COLWRIT R1A satisfies both Entry Level Writing and R&C Part A.

Reading & Composition A
Satisfied
Part A and Part B, are taken in sequence (not required in consecutive terms) by the fourth semester.

Courses: 1.00 required, 1.00 used
Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
2025 Fall	MELC	R1A	READ COMP MELC		4.00	IP

Reading & Composition B
Not Satisfied
Part A and Part B, are taken in sequence (not required in consecutive terms) by the fourth semester.

Courses: 1.00 required, 0.00 used, 1.00 needed

Courses Available

AFRICAM   R1B, AGRS   R44, ANTHRO   R5B, ASAMST   R2B, CELTIC   R1B, CHICANO   R1B, COLWRIT   R4B, COMLIT   H1B, COMLIT   N1B, COMLIT   R1B, COMLIT   R2B, COMLIT   R3B, ENGLISH   N1B, ENGLISH   R1B, ENVDES   R3B, FILM   R1B, FRENCH   R1B, GERMAN   R5B, GWS   N1B, GWS   R1B, HISTART   R1B, HISTORY   R1B, ITALIAN   R5B, LEGALST   R1B, LINGUIS   R1B, MELC   R1B, MUSIC   R1B, NATAMST   R1B, NWMEDIA   R1B, PHILOS   R1B, RHETOR   R1B, SASIAN   R5B, SCANDIN   R5B, SEASIAN   R5B, SLAVIC   R5B, SPANISH   R1B, THEATER   R1B, UGIS   R44B, XENGLIS   R1B, XHISTAR   R1B, XLEGALS   R1B, RCB

Computational Reasoning (R-3641)
Satisfied
Must be taken for a letter grade and completed with a grade of C- or better.

Computational Reasoning
Satisfied
The Computer Science and Data Science major programs automatically satisfy Computational Reasoning through their major requirements.

Human & Social Dynamics of Data & Technology (R-3642)
Satisfied
Must be taken for a letter grade and completed with a grade of C- or better.

Human and Social Dynamics of Data and Technology
Satisfied
The Data Science major program automatically satisfies the Human and Social Dynamics of Data and Technology requirement through its major requirements.

Statistical Reasoning (R-3643)
Satisfied
Must be taken for a letter grade and completed with a grade of C- or better.

Statistical Reasoning
Satisfied
The Statistics and Data Science major programs automatically satisfy Statistical Reasoning through their major requirements.

Seven-Course Breadth Requirement (R-3681)
Complete seven distinct courses with a minimum grade of C- or 'Passed,' for each breadth area using no more than two courses offered from any one academic department.

Physical Sciences
Satisfied

Courses: 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
2025 Fall	PHYSICS	TRLD	PHYSICS LOWER DIV TC	TA	4.00	TR

Biological Sciences
Not Satisfied

Courses: 1.00 required, 0.00 used, 1.00 needed

International Studies
Not Satisfied
If you completed all 5 courses of the Island Sustainability Program with a grade of C- or higher, you may use this program to satisfy International Studies breadth. Please contact your college advisor to update your APR.

Courses: 1.00 required, 0.00 used, 1.00 needed

Philosophy & Values
Not Satisfied

Courses: 1.00 required, 0.00 used, 1.00 needed

Historical Studies
Satisfied

Courses: 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
2025 Fall	GEOG	20	GLOBALIZATION		4.00	IP

Arts & Literature
Not Satisfied

Courses: 1.00 required, 0.00 used, 1.00 needed

Social & Behavioral Sciences
Not Satisfied

Courses: 1.00 required, 0.00 used, 1.00 needed

CDSS Upper Division Unit Requirement (R-3659)
Not Satisfied
Complete a minimum of 36 upper division units (courses numbered between 100-199).

36 Upper Division Units
Not Satisfied
Total upper division units (courses numbered between 100-199) earned or in progress.

Units: 36.00 required, 0.00 used, 36.00 needed

DATA SCIENCE BA (RG-1056)
Overall Requirement Not Satisfied
Students must complete the following requirements for the BA in Data Science.

Lower Division (R-2333)
Overall Requirement Not Satisfied
Students must complete each course with a letter grade.

Data Science
Satisfied

Courses: 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
2025 Fall	DATA	C8	FOUNDATION DATA SCI		4.00	IP

Calculus Part 1
Satisfied
Student satisfied this requirement with exam credit.

Calculus Part 2
Satisfied

Courses: 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
2025 Fall	MATH	52	CALCULUS II		4.00	IP

Linear Algebra Option 1
Not Satisfied

Courses: 1.00 required, 0.00 used, 1.00 needed

Courses Available

MATH   H54, MATH   N54, MATH   W54, MATH   54, STAT   89A, PHYSICS   W89, PHYSICS   89, MATH   91, MATH   56, Linear Algebra & QR

Linear Algebra Option 2
Not Satisfied

Courses: 2.00 required, 0.00 used, 2.00 needed

Courses Available

EECS   16A, EECS   16B, EECS   16A

Program Structures
Not Satisfied

Courses: 1.00 required, 0.00 used, 1.00 needed

Courses Available

COMPSCI   61A, COMPSCI   C88C, DATA   C88C, ENGIN   W7, ENGIN   7

Data Structures
Not Satisfied

Courses: 1.00 required, 0.00 used, 1.00 needed

Courses Available

COMPSCI   61B, COMPSCI   61BL

Upper Division (R-2335)
Overall Requirement Not Satisfied
Students must complete each course with a letter grade.

Principles of Data Science
Not Satisfied

Courses: 1.00 required, 0.00 used, 1.00 needed

Courses Available

COMPSCI C100, DATA C100, STAT C100

Computational & Inferential Depth
Not Satisfied

   Units: 7.00 required, 0.00 used, 7.00 needed
   Courses: 2.00 required, 0.00 used, 2.00 needed

Courses Available

ASTRON 128, BIOENG C142, CHEM C142, CHEM C191, COMPSCI C187, COMPSCI C191, COMPSCI 161, COMPSCI 162, COMPSCI 164, COMPSCI 168, COMPSCI 169, COMPSCI 169A, COMPSCI 170, COMPSCI 186, COMPSCI 188, DATA C101, DATA 144, ECON 140, ECON 141, EECS 127, ELENG 120, ELENG 122, ELENG 123, ENVECON C118, ESPM 174, IAS C118, INDENG 115, INDENG 135, INDENG 142B, INDENG 160, INDENG 162, INDENG 164, INDENG 165, INDENG 166, INDENG 173, INDENG 174, INFO 154, INFO 159, MATH 156, MATH 191, NUCENG 175, PHYSICS C191, PHYSICS 188, STAT 135, STAT 150, STAT 151A, STAT 152, STAT 153, STAT 157, STAT 158, STAT 159, STAT 165, UGBA 142

Probability
Not Satisfied

   Courses: 1.00 required, 0.00 used, 1.00 needed

Courses Available

DATA C140, EECS 126, ELENG 126, INDENG 172, MATH 106, STAT C140, STAT 134

Modeling, Learning, and Decision-Making
Not Satisfied

   Courses: 1.00 required, 0.00 used, 1.00 needed

Courses Available

COMPSCI C182, COMPSCI 189, DATA C102, DATA C182, INDENG 142, INDENG 142A, STAT C102, STAT 154

Human Contexts and Ethics
Not Satisfied

   Courses: 1.00 required, 0.00 used, 1.00 needed

Courses Available

AFRICAM C134, AFRICAM 134, AMERSTD C134, ANTHRO 189, BIOENG 100, CYPLAN 101, DATA C104, DIGHUM 100, ESPM C167, HISTORY C184D, INFO 188, ISF 100J, LEGALST 190, MEDIAST 104D, NWMEDIA 151AC, PBHLTH C160, PHILOS 121, PHILOS 129, POLECON 159, SOCIOL 190, STS C104D

Domain Emphasis (R-2334)
Overall Requirement Not Satisfied
Complete each course with a letter grade.

Lower Division Emphasis Course
Not Satisfied
Domain Emphasis not selected, please contact your advisor.

 Courses: 1.00 required, 0.00 used, 1.00 needed

Upper Division Emphasis Courses
Not Satisfied
Domain Emphasis not selected, please contact your advisor.

 Courses: 2.00 required, 0.00 used, 2.00 needed

GPA & Units (R-2336)

Major GPA
The Data Science major requires a minimum overall GPA of 2.0

 GPA: 2.000 required, 0.000 completed

Upper Division in the Major: GPA
Students must graduate with a 2.00 GPA in upper division courses required for the major as required by the College of Letters and Science.

 GPA: 2.000 required, 0.000 completed

Upper Division in the Major: Units
Not Satisfied

 Units: 28.00 required, 0.00 used, 28.00 needed

ADDITIONAL COURSEWORK (RG-0926)
PLEASE NOTE: Courses listed here have not been used to satisfy specific requirements of a major, minor, college, or university and campus curriculum. However, the units listed here may be in use to satisfy general unit requirements for the degree unless they are subject to university limits.

Course History

Term	Subject	Catalog Nbr	Title	Grade	Units	Type
2025 Fall	COMPSCI	TRLD	COMPUTER SCIENCE LOWER DIV TC	TA	5.00	TR
2025 Fall	PHYSED	THLD	PHYSICAL ED THEORY LOWER DV TC	TA	3.00	TR
2025 Fall	PHYSICS	TRLD	PHYSICS LOWER DIV TC	TA	4.00	TR
2025 Fall	DATA	C8	FOUNDATION DATA SCI		4.00	IP
2025 Fall	GEOG	20	GLOBALIZATION		4.00	IP
2025 Fall	MATH	52	CALCULUS II		4.00	IP
2025 Fall	MELC	R1A	READ COMP MELC		4.00	IP

 Requirement Designation: RC1 - Reading and Composition A