

**UNIVERSITY OF CALIFORNIA
MANUAL**

**REGULATIONS OF THE
BERKELEY DIVISION
OF THE
ACADEMIC SENATE**

2021 VERSION
(Last Revision 10/19/21)

REGULATIONS OF THE BERKELEY DIVISION

PART I GENERAL REGULATIONS¹

TITLE I. GRADES

A201. GRADES (Am. 3.83)

A. Grading

Under limitations specified in Regulations A202, A203, A204, and A205, work of students on the Berkeley Campus is reported in terms of the following grades:

A (excellent)	P (passed at minimum level of C-) ²
B (good)	NP (not passed) ³
C (fair)	S (satisfactory or passed at minimum level of B-)
D (barely passed)	U (unsatisfactory)
F (failure)	I (work incomplete, due to circumstances beyond the student's control, but of passing quality)
	IP (work in progress; final grade to be assigned upon completion of entire course sequence).

Grades A, B, C, and D may be modified by Plus (+) or Minus (-) suffixes.

Credit toward Degree Requirements

Undergraduates

- A course in which the grade A, B, C, D, or P is received is counted toward degree requirements.
- A course in which the grade F or NP is received is not counted toward degree requirements.
- Grades of I or IP are not counted until such time as they are replaced by grades A, B, C, D, or P.

Graduates

- A course in which the grade A, B, C, or S is received is counted toward degree requirements.
- A course in which the grade D, F, or U is received is not counted toward degree requirements.
- Grades of I or IP are not counted until such time as they are replaced by grades A, B, C, or S. (En. 3.83)

REGULATIONS OF THE BERKELEY DIVISION

A201. GRADES (continued)

B. Grade Points

- Grade points per unit are assigned by the Registrar as follows: A = 4, B = 3, C = 2, D = 1, and F = 0; and these are used in determining students' grade-point average.
- When attached to the grades A, B, C, or D, plus (+) grades carry three-tenths of a grade point more per unit, and minus (-) grades, three-tenths of a grade point less per unit than unsuffixed grades, with the following exception:
 - The grade A+ carries 4 grade points per unit, the same as for an unsuffixed A; the grade A itself recognizes outstanding performance, but when A+ is reported, it represents extraordinary achievement.
- The grades P, S, NP, U, I, and IP carry no grade points and the units in courses so graded are excluded in determination of the grade-point average.

C. Grade Changes

- All grades except I and IP are considered final when submitted by an instructor on the end-of-term course report.
- No grade may be changed, therefore, except within the time limits and under the conditions specified in Regulation A207 below.
- No final term grade, except I, may be revised as a result of re-examination or submission of additional work after the close of the term, subject to the provisions of Regulation A202 below.

REGULATIONS OF THE BERKELEY DIVISION

A201. GRADES (continued)

D. Course Repetitions

Repetition of courses not authorized by the Committee on Courses of Instruction to be taken more than once for credit is subject to the following conditions:

1. A student may repeat only those courses in which the student received a grade of D+, D, D-, F, NP, or U, except as provided in SR 636, and an I may be repeated subject to Regulation A202.
 - Courses in which a grade of D+, D, D-, or F has been received, and courses undertaken for a letter grade in which a grade of I has been received, may not be repeated on a P/NP or S/U basis.
2. Repetition of a course more than once requires in all instances approval of the Dean of the College, School or Division in which the student is enrolled at the time the course is repeated.
 - Without this approval, a course repeated more than once will not be included in the grade-point average, but a passing grade in the repeated course will be accepted in satisfaction of unit requirements for the degree, subject to section D.3 below.
3. Degree credit for a course will be given only once, but the grade assigned at each enrollment is permanently recorded except under the provisions of Regulation A202 below.
4. In computing the grade-point average of a student who repeats courses in which a grade of D+, D, D-, or F was received, the units are counted only once and only the most recently earned grades and grade points are used for the first twelve units repeated.
 - Second repetitions which are approved by the Dean of a student's College or School, thus putting the courses into the grade-point average, are to be included in the twelve-unit limitations.
 - In case of repetitions beyond the twelve units, the grade-point average is based on all grades assigned and total units attempted.
 - If, however, a grade of I is awarded upon repetition of a course, the grade D+, D, D-, or F will continue to be computed in the grade-point average until the I Grade is replaced.

E. Unit Conversion

- Unit credit earned by students on any campus of the University of California while that campus is on a quarter calendar will be equivalent to credit earned on the Berkeley Campus as follows:
 - Each quarter unit is equivalent to two-thirds of a semester unit.

REGULATIONS OF THE BERKELEY DIVISION

A202. REPLACEMENT OF I GRADES (Am. 3.83, 04.30.20)

A. Procedures

1. Graduate Students

For graduate students, the method of replacement of the grade I by a final grade will be determined by the Dean of the Graduate Division and the Graduate Council.

2. Undergraduate Students

- a. On completion of the required work or a deferred examination or both, as specified by the instructor or an authorized delegate, grade points will be assigned if the student receives a grade of A, B, C, or D as certified by the instructor. These grades may be modified by plus (+) or minus (-) in accordance with Regulation A201.B.
- b. On repetition of the course in the event of noncompletion of the required work, grade points will be granted only with the approval of the Dean of the student's College, School, or Division. If the course is repeated without approval by the Dean, the I grade will be converted to a Grade of F and the repeated course will be treated as per Regulation A201.D.

B. Student Deadline for Completion of work

At the instructor's discretion, a deadline for completion of undergraduate student work can be imposed. If no such deadline is set by the instructor, the student must complete the required course work at least 30 days prior to the deadline for replacing the I grade (see table below).

C. Instructor Deadline for Replacing I Grades

- Except as noted below in sections C.1 and C.2, grades received by undergraduates may be replaced only during the following periods:

Session in which the I Grade is received	Deadline for replacement of the I Grade
Fall Semester	First day of instruction in the following Fall Semester
Spring Semester or Summer Session	First day of instruction in the following Spring Semester

- Any I grade which has not been replaced by the deadline will be converted by the Office of the Registrar to the grade F (or NP if the course was taken Passed or Not Passed). Thenceforward, but not retroactively, the grade, if F, is counted in computing the student's grade-point average in the same manner as any other assigned F.
- The Dean of the student's College, School, or Division will have discretionary authority to extend the grade replacement deadlines (prior to their expiration).
- 1. An undergraduate student may, within the deadlines for replacing the I grade, notify in writing the Dean of the College, School or Division in which the student is enrolled at that time, that they have not attempted completion and will not complete the work required for removal of the I grade, and request that the I grade not be replaced by an F or NP. The Dean will forward such notification to the Office of the Registrar and that Office will not replace the grade I with an F or NP. This notification procedure is limited to no more than two courses and the decision is irrevocable.

REGULATIONS OF THE BERKELEY DIVISION

A202. REPLACEMENT OF I GRADES (continued)

2. If a degree is conferred before the deadline for replacement of an I grade, the grade will not be converted to an F or NP. After degree conferral, but before the deadline for completion of work, a student may still remove the I grade, as specified in section A.2.a above, by completion of the required work.

D. I Grade Criteria

- Any instructor awarding an I grade must, at the same time, formally specify the:
 - reason for awarding the I grade;
 - nature of the work to be completed (term paper, hour exam, or other);
 - percentage of the grade to be based thereon;
 - grade earned up to that point; and
 - deadline for completion of student work (if any; any such deadline must be communicated to the student).
- The instructor must specify the above in the form of a written statement to the Department Chair according to department procedures and as a comment on the course report form submitted to the Registrar at the end of each term.

E. I Grade Limits

Graduate Students

A graduate student with I grades on their graduate record at Berkeley that exceed the maximum established by the Graduate Council may proceed toward a degree only at the discretion of the Dean of the Graduate Division.

Undergraduate Students

Any undergraduate student with 12 or more units of I on their record may not register unless permission to do so is granted by the Dean of the College, School, or Division in which the student is enrolled.

A203. IN PROGRESS GRADES (IP)

- For a course extending for more than one term, where evaluation of the student's performance is deferred until the end of the final term, provisional grades of IP (In Progress) are assigned in the intervening terms.
- Provisional grades are replaced by the final grade if the student completes the full sequence. In the event that the full sequence is not completed as scheduled, the Registrar shall replace the grade IP by the grade I when the instructor has no basis for assigning a grade for the term(s) completed. Further changes in the student's record will be subject to the conditions of Regulation A202.

REGULATIONS OF THE BERKELEY DIVISION

A204. PASSED/NOT PASSED, SATISFACTORY/UNSATISFACTORY GRADES

Subject to the following limitations and to any additional regulations which may be adopted by the Faculties of the various Schools and Colleges and the Graduate Council:

- Undergraduates in good academic standing may elect to undertake letter-graded courses on a Passed or Not Passed basis; and
 - Graduate students in good academic standing may elect to undertake letter-graded courses on a Satisfactory or Unsatisfactory basis.
- A.** Students enrolled in degree programs may receive credit for courses graded Passed or Satisfactory to a limit of one-third of the total units undertaken and passed on the Berkeley Campus at the time the degree is awarded.
- Units completed in an Education Abroad Program, on another University of California campus by an undergraduate in an intercampus visitor program, or by a graduate in an intercampus exchange or joint doctoral program are considered Berkeley work for the purpose of this Regulation.
 - For graduate degree programs, grades of Satisfactory assigned in courses numbered 299 and courses in 300, 400, or 600 series are excluded in the computation.
- B.** Courses which are required in, or are prerequisite to, the student's major may be taken Passed or Not Passed or Satisfactory or Unsatisfactory only upon approval of the Faculty of the student's School or College,
- Courses which are required in a graduate student's major subject are determined by the student's adviser.
- C.** Special or limited-status students may take courses on a Passed or Not Passed basis at the discretion of the Dean of the School or College in which they are enrolled.
- D.** Further exception to this Regulation may be made only with the approval of the Committee on Courses of Instruction of the Berkeley Division.

A205. COURSES GRADED PASSED/NOT PASSED OR SATISFACTORY/UNSATISFACTORY (EC 05.03.17)

Departments may offer, subject to limitations in sections A. and B. below:

- Undergraduate courses that are to be graded exclusively Passed or Not Passed;
 - And with approval of the Graduate Council, graduate courses that are to be graded exclusively Satisfactory or Unsatisfactory and courses in the 300 and 400 series in either manner.
- A.** An instructor may be in charge of no more than one such undergraduate course in any term, exclusive of individual study or research courses, except with the consent of the Dean of the School or College in which the course is offered.
- B.** Students enrolling in such courses are subject to limitations specified in Regulation A204.

REGULATIONS OF THE BERKELEY DIVISION

A207.GRADE APPEALS (Am. 4.84, 4.88, 4.27.06, 4.22.10)

A. Appeal Process

- This Regulation covers grievances by students originating in units of instruction and concerning grades.
- Grounds for grievance are application of non-academic criteria, such as considerations of race, politics, religion, sex, or other criteria not directly reflective of performance related to course requirements; sexual harassment; or improper academic procedures that unfairly affect a student's grade.
- The student must first attempt to resolve a grade grievance with the instructor in charge. If such an attempt is unsuccessful or if the student prefers, the student shall seek assistance from the student Ombudsperson (or a mutually accepted third party) and the department chair. If a grievance is resolved between a student and an instructor and the resolution requires a grade change, the Chair of the Department (or equivalent unit) in which the course was taught shall refer the case expeditiously to the Committee on Courses of Instruction. After reviewing the case, the Committee on Courses of Instruction may instruct the Office of the Registrar to make the required change in the student's record.
- The following formal procedure may not be activated unless the student, instructor in charge, Ombudsperson (or any mutually accepted third party), and Department Chair have failed to resolve the dispute informally, and it has been less than one calendar year since the last day of the semester in which the final grade for the course was posted.⁴ Neither formal nor informal grade grievance processes may be initiated after the one-year deadline has passed. (EC.00)
- The formal procedure is to be completed as expeditiously as possible:
 - at the unit level with twenty (20) working days;
 - at the Senate level within forty (40) working days;if both parties are in residence and the University is in regular session (excludes Summer Session). (EC. 4.86)

REGULATIONS OF THE BERKELEY DIVISION

A207. GRADE APPEALS (continued)

B. Appeal of Grades in Courses and Examinations

- Each department or other instructional unit, or groups of units teaching similar disciplines, shall establish a standing Grievance Committee Chair.
- For each case this Chair will appoint an ad hoc Grievance Committee composed of three faculty members, only two of whom can be from the same unit; and two students in good standing appointed by the student association(s) of the unit(s). When no such association exists, students shall be appointed by the ASUC or the Graduate Assembly. (Student members must have passed courses or an examination in the unit(s) at least at the level of the disputed course or examination, and have been in residence for at least one year.)
- A student dissatisfied with the outcome of the informal discussion and petitioning for a change of grade may submit the case, in writing, to the Grievance Committee, which will obtain a written response from the instructor and will provide the parties the opportunity to present additional information orally or in writing.
- The Grievance Committee's recommendation to the Committee on Courses of Instruction, including minority view, if any, must be given in writing.
- If the Committee on Courses of Instruction finds for the student, it may:
 - change a failing grade to a P or S;
 - drop a course retroactively;
 - retain the course but eliminate the grade from GPA;
 - adopt the letter grade, if any, that was recommended by four of the five members of the unit's Grievance Committee.

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A208. GRADE POINTS FOR UNIVERSITY EXTENSION “XB” COURSES (En. 4.25.05; Am. 4.27.06; EC 05.03.17)

UC Berkeley Extension courses carrying the “XB” designation on University Extension transcripts shall be accepted for unit, requirement, and grade-point credit on the Berkeley campus, subject to the following conditions (see SR 810A):

- A.** “XB” courses shall not count toward satisfaction of the residence requirement of the University (SR 630), the residence requirement of the Berkeley Division (BDR A290), or of the student’s College.
- B.** Students in dismissed status must obtain Dean’s approval prior to enrolling in “XB” courses in order to receive grade points toward graduation in their College for those courses. For dismissed students, grade points shall be counted toward graduation only upon successful readmission to their College.

“XB” courses shall be accepted for unit, requirement, and grade-point credit for only a student who: 1) has been admitted to and is a regularly matriculated student on the Berkeley campus, or 2) has taken “XB” courses through the Fall Program for Freshmen and subsequently admitted to a degree program or college at Berkeley.

Regulation A208 is to be applied only to University Extension “XB” courses undertaken in or after the fall semester 2005, at which time it shall be mandatory for all eligible students. Regulation A208 does not apply to University Extension “XB” courses taken before then. Regulation A208 shall apply to all “XB” courses without exception and students shall not have the right to petition that only credits shall count.

REGULATIONS OF THE BERKELEY DIVISION

TITLE II. INDEPENDENT OR GROUP STUDY⁵

A230. SPECIAL STUDIES (Am. 3.83, 4.84, 4.85, 2.87, 12.87, 11.7.12, 4.22.15, 05.03.17)

A. Undergraduates

1. Credit

Subject to conditions in sections 3 and 4, a student may earn credit for supervised independent study of topics of the student's own selection, or a group of students may earn credit for an organized cooperative study of topics of their own choosing. Such study will receive faculty advice on topics or methods of study.

2. Course Numbers (EC. 4.22.15)

- The number 97 is reserved for Field Studies Courses at the lower-division level.
- The number 98 is reserved for Organized Group Study at the lower-division level.
- The number 99 is reserved for Supervised Independent Study at the lower-division level by academically superior undergraduate students, who are to be defined by each department, or equivalent. This definition includes, as a necessary part, a grade-point average of at least 3.3. (Eff. Spring 1985)
- The number 197 is reserved for Field Studies Courses at the upper-division level. (En. 3.83)
- The number 198 is reserved for Organized Group Study at the upper-division level.
- The number 199 is reserved for Supervised Independent Study at the upper-division level.

REGULATIONS OF THE BERKELEY DIVISION

A230. SPECIAL STUDIES (continued)

3. Approvals

1. Each student enrolled in a lower-division Independent Study course (99) must have prior consent of the instructor who is to supervise the study.
 - Approval by the Chair of the Department (or equivalent) must be obtained on the basis of a written proposal that specifies nature of the study, number of units to be credited, and the basis for grading. (En. 4.84)
2. A written proposal for each Field Studies Course (97 or 197), signed by the faculty sponsor, must receive approval by the Chair of the Department.
3. Each section of an Organized Group Study Course (98 or 198) must receive approval by the Chair of the Department (or equivalent) based on a written proposal submitted by the instructor who is to supervise the course that describes the matter to be studied, the methods of instruction, the number of units to be credited, and methods of evaluation of student performance. (EC. 4.88, 00, 4.22.15)
 - A copy of the approved proposal must be submitted for information to the Committee on Courses of Instruction.
4. Each student enrolled in an Independent Study course (199) must have prior consent of the instructor who is to supervise the study and of the student's major advisor.
 - Approval by the Chair of the Department (or equivalent) must be obtained on the basis of a written proposal that specifies the nature of the study, the number of units to be credited, and the basis for grading.

REGULATIONS OF THE BERKELEY DIVISION

A230. SPECIAL STUDIES (continued)

4. Limitations

1. The formal description of a 99 Course must explicitly state the qualifications for student admission. (En. 4.84)
2. Students enrolled in 197, 198, and 199 courses must be in good academic standing (2.00 grade-point average or better).
3. Credit for 97, 98, 99, 197, 198, and 199 courses in a single term may aggregate no more than four units.
4. Only a grade of Passed or Not Passed is to be assigned in 97, 98, 99, 197, 198, and 199 courses.
5. Subject to approval by the Committee on Courses of Instruction, a Department may impose additional limitations on 97, 98, 99, 197, 198, and 199 courses.
6. No more than a total of 16 units of courses numbered 97, 98, 99, 197, 198, and 199 may be used to meet the requirements for a Bachelor's degree.

5. Exceptions

The Dean of the student's College or School may authorize exceptions to Limitations 2, 3, 4, and 6.

B. Graduates

1. Course Numbers

- Course number 601 is reserved for Individual Study for Master's Degree students.
- Course number 602 is reserved for Individual Study for Doctoral students.

2. Approval

Enrollment in these courses must be approved by the student's graduate adviser.

3. Credits and Grading

A student may earn 1-8 units per Semester and 1-4 units per Summer Session. These courses must be taken on a Satisfactory/Unsatisfactory basis.

4. Limitations

- Units earned in these courses may not be used to meet academic residence or unit requirements for the Master or Doctor's Degree. (Eff. Fall 1987)

REGULATIONS OF THE BERKELEY DIVISION

TITLE III. DISMISSAL and CONTINUED ENROLLMENT

A240. DISMISSAL (Am. 3.83)

- It is the responsibility of each College or School to establish regulations governing dismissal. (Berkeley Division Regulations, Part II) (EC 5.17.13)
- A student who becomes subject to the provisions of these Regulations is under the supervision of the Faculty of the College or School concerned.
- That Faculty, or its designated agent, has the power to:
 1. dismiss from the University students under its supervision;
 2. suspend the provisions of these regulations, thereby permitting retention in the University of students thus subject to dismissal; or
 3. authorize the return to the University of students who have been dismissed under these regulations.

A241. NORMAL PROGRESS (Am. 3.83)

A. Undergraduates

- For undergraduates, normal progress toward a degree requires 30 units of successfully completed course work each year.
- Continued enrollment of a student who fails to achieve minimum academic progress shall be subject to approval of the Dean of the College or School in which the student is enrolled.
- To achieve minimum academic progress, the student must meet two criteria:
 1. The student must have successfully completed a number of units no fewer than the number of semesters, less one, in which the student has been enrolled on the Berkeley Campus multiplied by 15. For the purposes of this Regulation, Summer Sessions will not be counted as Semesters.
 2. A student's study list shall contain at least 12 units in any term, unless otherwise authorized by the Dean of the student's College, School, or Division.

B. Graduates

Normal progress for graduate students is determined by the Graduate Council. (En. 3.83)

REGULATIONS OF THE BERKELEY DIVISION

TITLE IV. OFFICERS OF INSTRUCTION - Assignment FINAL EXAMINATIONS - Disposition

A250. ASSIGNMENT OF OFFICERS OF INSTRUCTION

It is the responsibility of the Chair of each Department (or equivalent), subject only to the authority of the Division, to authorize and supervise courses of instruction and curricula to insure that only regularly appointed officers of instruction holding appropriate instructional titles may have substantial responsibility for the content and conduct of approved courses, and to insure that the use of guest lecturers and resource personnel shall proceed in accordance with this requirement.

A251. DISPOSITION OF FINAL EXAMINATIONS (Am. 4.4.94, 4.23.09)

It is the responsibility of instructors and/or departments to return to the students their final examinations or copies of them, or to retain their students' final examinations or copies of them, for a period of thirteen months after the dates of such examinations. In the latter case, it is also their responsibility to provide a student access to his or her final examination, either by providing the student with a copy of the final examination or by making arrangements for the student to review it under suitable supervision. If the student is unable to review the final examination under suitable supervision, then a copy of it shall be provided to him or her.

REGULATIONS OF THE BERKELEY DIVISION

TITLE V. UNDERGRADUATE HONORS

A270. CRITERIA (Am. 3.83, 4.84)

Each School and College may establish criteria for Honors to Date and Honors at graduation, subject to the following minimum limitations and to any additional regulations that may be adopted by the Faculties of the various Schools and Colleges.

A. Honors to Date

- Students must have completed a minimum of 12 units undertaken for letter grades on the Berkeley Campus to be considered for award of Honors.
- Students receiving Honors shall be those who have achieved a grade-point average usual to or greater than the grade-point average as determined for their College or School by the method of paragraph B of this Regulation.
- The actual date to which Honors are awarded shall be entered on the student's transcript.

B. Honors in General Scholarship at Graduation

Students to be eligible for Honors in general scholarship at graduation must have:

1. Completed in the University of California a minimum of 50 semester units of which a minimum of 43 units must be undertaken for a letter grade; for those students who complete more than 50 units in the University of California, the limit of Passed /Not Passed units is set forth in Regulation A204.A;
2. Completed a minimum of 30 units on the Berkeley Campus; and
3. Achieved a grade-point average ranking them in their College or School as follows -

Top 3%	Highest Honors
Next 7%	High Honors
Next 10%	Honors

At the end of each academic year, the Registrar shall determine for each School and College the minimum grade-point average of the top 3 percent, the next 7 percent, and the next 10 percent of the students graduating in that year. These grade-point averages shall serve each College and school as minimal criteria for Honors during the next academic year.

REGULATIONS OF THE BERKELEY DIVISION

PART II. REGULATIONS APPLICABLE TO CANDIDATES FOR THE BACHELOR'S DEGREE OR FOR PROFESSIONAL DEGREES OR CERTIFICATES IN DEGREE-AWARDING AGENCIES⁶

TITLE I. REQUIREMENTS (Am. 4.25.89)

A290. RESIDENCE (Am. 3.83)

Except as provided in Senate Regulations 614 and 694, the minimum residence at the University of California required for a degree is two Semesters. (See SR 688. For an exception to this regulation, see SR 690.)

A291. SENIOR RESIDENCE (Am. 4.25.02, 05.03.17)

- A.** After 90 units toward the Bachelor's Degree have been completed, the remaining units must meet the following residence requirement (except as otherwise provided in this Section and SR 614):
1. At least 24 of the remaining units must be completed in residence in the College or School in which the degree is to be taken.
 2. These units must be completed in at least two semesters (the semester in which the 90 units are exceeded, plus at least one additional semester).
 3. A Summer Session can be credited as a semester in residence if the number of successfully completed units is greater than, or equal to, the minimum number of units required for a semester of residence. (En. 3.85)
 4. A student enrolled in a systemwide program or course (see SR 630) or in Berkeley Abroad programs may be permitted to satisfy the residence requirement by completing 24 units in residence in the College or School in which the degree is to be taken, after the student has already completed 60 units. At least 12 of these 24 units must be completed after the student has already completed 90 units. Students may be required to obtain approval from the department concerned and the dean of the college or school prior to enrollment in one of these courses or programs.

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- 300. AMERICAN CULTURES BREADTH REQUIREMENT⁷** (En. 4.89, eff. F 1991; Am. 4.4.94, 11.3.10)
- A.** Satisfaction of the American Cultures Breadth Requirement is a prerequisite for every Bachelor's Degree awarded to students who begin their studies at Berkeley in lower-division standing in Fall 1991 or thereafter, or upper-division standing in Fall 1993 or thereafter.
 - B.** The American Cultures Breadth Requirement is satisfied by passing, with a grade not lower than C- or P, a course expressly approved for that purpose by the appropriate committee of the Berkeley Division.
 - C.** The courses that satisfy this requirement must be integrative and comparative and address theoretical and analytical issues relevant to understanding race, culture, and ethnicity in American history and society. Each course will take substantial account of groups drawn from at least three of the following: African Americans, indigenous peoples of the United States, Asian Americans, Chicano/Latinos, and European Americans.
 - D.** The courses satisfying this requirement are not precluded from satisfying other requirements.
- 305. MINOR PROGRAMS LEGISLATIONS** (En. 9.91)
- If a Minor Program is a degree requirement, criteria for the Program shall be included in the appropriate School or College's Berkeley Division Regulations (Part II, Berkeley Division Manual, "Regulations Applicable to Candidates for the Bachelor's Degree or for the Professional Degree or Certificates in Degree-Awarding Agencies"). Otherwise, criteria for Minor Programs shall be included in appropriate Faculty By-Laws or Regulations (Appendix I, Berkeley Division Manual).

REGULATIONS OF THE BERKELEY DIVISION

TITLE II. WALTER A. HAAS SCHOOL OF BUSINESS⁸

350. **ADMISSION** (Am. 2.86, 11.13.08)

A. Undergraduate

To be admitted to the Walter A. Haas School of Business for undergraduate work, students must have at least junior standing in one of the Colleges of the University or an equivalent thereof satisfactory to the Faculty of the Walter A. Haas School of Business, and have completed prerequisite and breadth requirements specified by the Faculty.

B. Advanced Standing

The Faculty of the Walter A. Haas School of Business is authorized to grant advanced standing to students admitted to the Walter A. Haas School of Business who have completed work which is:

1. In excess of that required for junior standing; and
2. equivalent to the prerequisites and breadth courses for the curriculum of the Walter A. Haas School of Business.

C. Graduate Work

To be admitted to the Walter A. Haas School of Business for graduate work, students must have completed the requirements for the Bachelor's degree in one of the Colleges or Schools of the University of California or at another college or University of approved standing, and must show evidence of ability to pursue advanced work with a high degree of proficiency.

REGULATIONS OF THE BERKELEY DIVISION

352. BACHELOR OF SCIENCE DEGREE (Am. 3.83, 2.86, 4.1.93, 11.13.08)

- A.** The degree of Bachelor of Science is granted on the following conditions; the candidate must have:
1. completed at least 120 semester hours of college work, and must have satisfied the general University requirements of SR 630, 634, 636 and 638; and Berkeley Regulation 300. (CC. 4.89)
 2. completed in the Walter A. Haas School of Business, 60 semesters hours of such work as the Faculty of the School have prescribed. This total of 60 semester hours may, however, be reduced in the case of students admitted with advanced standing (see Regulation 350.B; for an exception, see SR 642).
 3. maintained at least a C average in all courses taken in residence at the University of California.
 4. completed a minimum of 38 upper division business units and a minimum of 12 upper division non-business units. Completed 7 breadth requirements. Completed all core courses with a grade of C- or better. Core courses with grades of D+ or below must be repeated.
- B.** The Walter A. Haas School of Business may recommend for Honors such students as it judges worthy of that distinction in accordance with Regulation A270.

REGULATIONS OF THE BERKELEY DIVISION

353. **DISMISSAL** (Am. 11.13.08)

In the Walter A. Haas School of Business, a student is subject to dismissal if:

1. the student's grade-point average falls below 1.5 for any term, or
2. after one time on probation the student has not achieved a grade-point average of 2.0 (C average) computed on the total of all courses undertaken in the University, not including courses graded P, S, NP, U, I, and IP, or
3. the student fails to make normal degree progress.

The Faculty, or its designated agent, has the power to dismiss from the University students under its supervision, or to suspend the provisions of the Regulation and permit the retention in the University of students thus subject to dismissal, and the return to the University of students who have been dismissed under this Regulation. (En. 3.83)

354. **MASTER OF BUSINESS ADMINISTRATION** (Am. 3.83, 2.84, 9.91)

The degree of Master of Business Administration (MBA) is granted on the following conditions:

1. The candidate must have completed the requirements for the Bachelor's degree in one of the Colleges or Schools of the University of California or at another college or University of approved standing.
2. The candidate must have completed a two-year program of graduate study as specified by the Faculty of the Walter A. Haas School of Business and approved by the Graduate Council.
 - Only courses in which the candidate is assigned grades A, B, or C may be counted in satisfaction of the requirements for the Master's degree.
 - The candidate must maintain a "B" average (3.0 GPA) in all courses taken during her or his residence at the University of California as a graduate student.
3. A comprehensive final examination or equivalent is required of each candidate.

355. **MASTER OF FINANCIAL ENGINEERING** (Eff. Spring 2001; CC. 4.20.11)

The degree of Master of Financial Engineering (MFE) is granted on the following conditions:

1. The candidate must have completed the requirements for the Bachelor's degree in one of the Colleges or Schools of the University of California or at another college or university of approved standing.
2. The candidate must have completed a one-year program of graduate study (including a summer term) as specified by the Faculty of the Walter A. Haas School of Business and approved by the Graduate Council.
 - Only courses in which the candidate is assigned grades, A, B, or C may be counted in satisfaction of the requirements for the MFE degree.
 - The candidate must maintain a "B" average (3.0 GPA) in all courses taken during the candidate's residence at the University of California as a graduate student.
3. An applied quantitative finance project is required of each candidate.

REGULATIONS OF THE BERKELEY DIVISION

TITLE III. COLLEGE OF CHEMISTRY

400. REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN THE COLLEGE OF CHEMISTRY (Am. 3.83, 4.89, 4.27.06, 11.2.11)

A. Requirements for the Bachelor of Science Degree

1. B.S. in Chemistry: 120 units; B.S. in Chemical Biology: 120 units; B.S. in Chemical Engineering: 120 units. None of the units may be for any course (e.g., trigonometry, high school chemistry, high school physics) which is equivalent to a matriculation subject prerequisite to a required course in the College.
2. General University requirements as to:
Entry Level Writing Requirement (SR 636);
American History and Institutions (SR 638);
Grade-point average (SR 634);
Senior residence (SR 630); and
American Cultures (Regulation 300) (CC.4.89)
3. Reasonable proficiency in the use of English; the criterion for satisfaction of this requirement is set by the Faculty of the College.
4. Courses in the humanities and social sciences; the Faculty of the College establishes the number of units required and the list of courses acceptable in satisfaction of this requirements.
5. A program of specified courses in mathematics physics, and the several fields of chemistry, as approved by the Faculty of the College.
6. To be advanced to, and to continue in, the upper division a student must have completed a lower division program approved by the Faculty of the College; and have achieved and maintained at least a 2.0 grade-point average in all courses in the College of Chemistry in which the student has enrolled. (En.4.89)
7. To be eligible for the B.S. Degree a student must have achieved at least a 2.0 grade-point average in all courses of upper division level offered in satisfaction of specific requirements (other than breadth paragraph A.4) for the degree. (En.4.89)

REGULATIONS OF THE BERKELEY DIVISION

400. REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN THE COLLEGE OF CHEMISTRY (continued)

B. B.S. Major in Chemistry and B.S. Major in Chemical Biology

- The B.S. Chemistry major and the B.S. Chemical Biology major consist of a group of courses in chemistry and related fields, as approved by a study-list officer of the College and totaling at least 16 units in addition to the courses specified in paragraph A.5.
- A reading knowledge of a foreign language approved by the Faculty of the College is required.

C. B.S. Major in Chemical Engineering

1. The Chemical Engineering major consists of courses in chemical engineering, mathematics, and other scientific and professional subjects characteristic of this field.
2. To be advanced to the upper division in Chemical Engineering, a student must meet the criteria in section A.6 and have passed an introductory course in chemical engineering with a satisfactory grade.

D. Publication of Requirements

Current requirements for the degree, as approved by the Faculty of the College, shall be published in the General Catalog.

401. STUDY LISTS

All study lists are subject to approval by a study-list officer of the College.

402. HONORS (Am. 3.83, 10.29.14)

Members of the Academic Senate who are members of the department in charge of each major constitute the Committee on Honors for that major. Each such committee is delegated the authority to prescribe criteria for enrollment in the Honors Program of that major and criteria for honors with the Bachelor's Degree, subject to Regulation A270. At any time not later than the first semester of the senior year, a student may be enrolled in the Honors Program if the student has an overall grade-point average of 3.40 or higher, and meets further conditions as the Committee on Honors for that major prescribes. In special cases, other students may so enroll by permission of the Committee on Honors of that major.

- A. A student must have completed the Honors Program of a major to be eligible for Honors with the Bachelor's Degree.
- B. Honors with the Bachelor's Degree may be either Honors, High Honors, or Highest Honors. The criteria to be used in determining whether students receive honors at graduation and the level of honors to be awarded are determined by the department in charge of the major. However, to graduate with Honors in the major, students must have an overall grade-point average of 3.40 or higher on their record in the University.
- C. Candidates who receive Honors with the Bachelor's Degree shall be so designated in their diplomas and in the List of Certificates, Degrees, and Honors, together with specification of their respective major programs and grade of Honors.

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403. JOINT MAJOR CURRICULA (Am. 3.83, 11.2.11)

- The College may offer, in conjunction with the College of Engineering, joint major curricula in Chemical Engineering and an engineering department, subject to approval of the Faculties of both Colleges.
- The joint major curricula must include upper division courses in the College of Engineering appropriate for the engineering department(s) concerned, and upper division courses in the Department of Chemical and Biomolecular Engineering.
- The curricula must also include humanities and social science courses which satisfy the requirements of the College of Chemistry (Regulation 400.A).

404. DISMISSAL

- Student in the College is subject to dismissal if:
 1. During any term the student fails to attain at least a C average for all courses in which the student was enrolled; or
 2. At the end of any term the student has failed to maintain at least a C average for all courses undertaken in the University.
- The computation of a grade-point average shall not include courses graded P, S, NP, U, I and IP.
- A student who becomes subject to the provisions of this Regulation is under the supervision of the Faculty of the College.
- The Faculty, or its designated agent, has the power to dismiss from the University students under its supervision, or to suspend provisions of this Regulation and permit retention in the University of students thus subject to dismissal, and return to the University of students who have been dismissed under this Regulation. (En. 3.83)

405. MASTER OF MOLECULAR SCIENCE AND SOFTWARE ENGINEERING DEGREE (CC: 12.2017)

The Degree of Master of Molecular Science And Software Engineering (MSSE) shall be granted under the following conditions. The candidate must have:

- A. Completed requirements for the Bachelor's degree in one of the Colleges or Schools of the University of California or at another college or university of approved standing.
- B. Completed the equivalent of a one-year program of graduate study, as specified by the Faculty of the Department of Chemistry. This program will consist of graduate level courses in the department and any approved electives offered by related departments of the University, which are designated to develop knowledge and skills in the methods and substance of computational science and software engineering.
- C. Completed, with an average grade of B or higher, the approved number of courses required by the Department of Chemistry.
- D. Completed a final capstone project prepared in accordance with the rules of the Graduate Council under the conditions as stated by the Department of Chemistry.

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406. **MASTER OF BIOPROCESS ENGINEERING DEGREE** (En. 11.02.19)

The Degree of Master of Bioprocess Engineering (MBE) shall be granted under the following conditions. The candidate must have:

- A. Completed requirements for the Bachelor's degree in one of the Colleges or Schools of the University of California or at another college or university of approved standing.
- B. Completed the program of graduate study, which must include at least 3 units at the graduate level of professionally-oriented coursework specific to the discipline of bioprocess engineering and completion of a final capstone project prepared under the conditions as stated by the Department of Chemical and Biomolecular Engineering. Subject to approval of the Graduate Council, the program of study is determined and administered by the Faculty of the Department of Chemical and Biomolecular Engineering.
- C. Completed at least two semesters of graduate study in residence at the University of California:
 - at least 24 units of approved upper division and graduate courses pertinent to the field of specialization;
 - at least 6 units of the 24 must be in courses oriented toward biochemical engineering and biomolecular engineering;
 - at least 12 units of the 24 must be graduate courses in the discipline of bioprocess engineering;
 - and an additional 3 units of the 24 must be breadth courses properly supportive of the program of study
- D. Maintained an average grade of B or higher in all course work undertaken as a graduate student at the University of California.

REGULATIONS OF THE BERKELEY DIVISION

TITLE IV. GRADUATE SCHOOL OF EDUCATION (CC. 7.1.06)

500. MASTER OF ARTS IN TEACHING DEGREE (Am. 3.83)

The degree of Master of Arts in Teaching (M.A.T.) will be granted under the following conditions:

- A. The candidate must have fulfilled the requirements for admission set by the Graduate Council.
- B. The candidate's program for the M.A.T. degree will be such that the recipient must have satisfied all requirements to be certified to teach in the State of California. Proposals for establishment of such program in any field of specialization must be instituted jointly by the Faculty of the School of Education (Berkeley) and the department or departments immediately concerned.
- C. The candidate must have completed a minimum of 16 semester units in Education and 16 semester units in the academic field of the candidate's future teaching. These 32 units are to be taken after the A.B. and at least 12 of the total sum of units must be in graduate courses.
- D. The candidate must have completed appropriate field work beyond student teaching. This field work is to be related to teaching.
- E. The candidate must have maintained a scholarship average of at least three grade points per unit in all work undertaken for the degree at the University of California. No course in which a grade lower than C- is assigned may be counted in, satisfaction of requirements for the degree.
- F. The candidate must have completed a written project supplementary to, or in conjunction with, required course work, but growing out of laboratory experience in schools and drawing together theory of the specific discipline and its implications for teaching.
- G. Candidates who have satisfactorily completed requirements for the degree, as attested by recommendations of the committee in charge of their respective programs will be recommended by the Faculty of the School of Education to the Graduate Council.

REGULATIONS OF THE BERKELEY DIVISION

501. ADMISSION TO CANDIDACY

Students are admitted to candidacy for the degree of Doctor of Education by the Graduate Council upon recommendation by the School of Education. To receive such recommendation the student must satisfy the following requirements:

- A. Preliminary requirements set by the Department of Education;
- B. Hold the M.A. degree in Education, or have completed substantially equivalent work in that field; or hold the M.A. degree in a field related to the proposed doctoral program in Education;
- C. Have professional experience in Education or complete a suitable internship;
- D. Have completed a program of course work in the Department of Education and other related departments which meets departmental requirements;
- E. Pass a qualifying examination set by the Department of Education designated to test the student's command of professional subject matter and the student's ability to integrate his or her knowledge.

502. DOCTORAL COMMITTEE

- A student who has met the requirements of Regulation 501 for admission to candidacy, and who has been recommended by the Department of Education, may apply to the Graduate Council for admission to candidacy for the degree of Doctor of Education.
- If the application is approved the Graduate Council will appoint a committee to supervise the research and thesis of the candidate, and to administer the final examination.

REGULATIONS OF THE BERKELEY DIVISION

503. REQUIREMENTS FOR THE DEGREE OF DOCTOR OF EDUCATION

A. General

The candidate must:

1. Have a minimum of two years of graduate study at the University of California;
2. Complete the program of course work outlined for the candidate by the Department of Education.

B. Final Examination

The candidate must satisfy the committee in charge of the candidacy of his or her fitness for the degree by an examination designed to test general competence and also specific competence in the field of the candidate's thesis.

C. Thesis

The candidate must present a thesis of such quality as to prove his or her ability to conduct an independent investigation in which the candidate makes a contribution to knowledge, or in which the candidate handles effectively knowledge already available and produces a result of importance and value.

504. CERTIFICATE OF COMPLETION

The School of Education is authorized to issue Certificates of Completion for service in the public schools of the State of California to those who have fulfilled the requirements of the various credential curricula.

505. REQUIREMENTS FOR CERTIFICATES OF COMPLETION

- Successful completion of requirements specified by the State Commission for Teacher Preparation and Licensing and by the School of Education.
- Admission requirements and programs for each credential curriculum shall be determined by the Faculty of the School of Education and submitted to the Graduate Council for approval.

REGULATIONS OF THE BERKELEY DIVISION

TITLE V. COLLEGE OF ENGINEERING⁹

550. STUDY LISTS AND REGISTRATION (Am. 3.83, 5.3.16)

A. Study Lists

1. Study lists must be approved each semester prior to enrollment by a faculty adviser, or an authorized representative of the Dean of the College.
2. Students must enroll in at least 12 and not more than 20.5 units per semester, except with approval from a Dean or Dean's representative.
3. Study lists must include a minimum of two technical courses, three units or more, required of the student's declared major curriculum.

B. Semester Limit

1. A student admitted to the University as a freshman who has completed eight semesters shall not be permitted to register for any additional terms without permission of the Dean of the College. If permitted to register, the student is subject to such supervision as the Faculty of the College directs.
2. A student admitted to the University as a transfer who has completed four semesters shall not be permitted to register for any additional terms without permission of the Dean of the College. If permitted to register, the student is subject to such supervision as the Faculty of the College directs.
3. A student admitted to the University as a transfer lacking three or more lower division courses required of the major curricula shall be granted one additional semester.
4. A student who participates in an approved Education Abroad program during a Fall or Spring term shall be granted one additional semester.
5. A student may complete an unlimited number of units beyond the minimum 120 semester units required for graduation on condition that the student graduates within the maximum semesters (8/4) allotted.

551. BACHELOR OF SCIENCE DEGREE (Am. 3.83, 10.25.93, 5.3.16)

The degree of Bachelor of Science is granted upon the following conditions. The candidate must have:

1. Completed not less than 120 units.
 - a. No more than 16 units total of 97, 98, 99, 197, 198, 199 courses may be counted toward the B.S. degree.
 - b. No more than 4 units total of Physical Education units may be counted toward the B.S. degree.
2. Completed all requirements for an approved curriculum in Engineering.
3. Satisfied the General University Requirements (see SR 630, 634, 636, 638, and Berkeley Regulation 300). (CC. 4.89)
4. Satisfied all aspects of Regulations 556 and 557.
5. Of the total number of units required for the B.S. degree, at least the final 30 units characteristic of the curriculum selected must be completed while the student is registered in the College of Engineering (See SR 630.B).

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556. CURRICULA REQUIREMENTS (Am. 3.83, 10.25.93, 5.3.16, 11.30.20-05.15.21)

1. Curricula in those fields of Engineering in which the College is prepared to offer instruction shall be published in the Berkeley Academic Guide or the College of Engineering Undergraduate Guide after approval by the Faculty of the College.
2. Each curriculum (except those offered through Engineering Science) must include no fewer than 20 units of upper division courses in the major engineering department offering the curriculum, and a minimum of 45 units of engineering coursework.
3. All technical courses (math, science, engineering), whether required of the major or not, must be taken on a letter graded basis, unless only offered on a P/NP basis.
4. Six courses, of a minimum three semester units each, in humanities and social sciences, selected from an approved list, are required of all curricula for the Bachelor of Science in Engineering. Two of the six courses must be from the approved Reading and Composition course list (one from list "A" and one from list "B"), and two must be upper division courses. The Reading and Composition courses must be taken for a letter grade; a minimum grade of C- is required. Courses taken in satisfaction of the six course humanities and social sciences requirement must be selected from a list approved by the Undergraduate Study Committee.
5. A student must be admitted to, and officially declared in, one of the approved Engineering curricula, and follow the curricula as prescribed.
 - a. Students admitted to the College as undeclared must officially declare a major by no later than the end of the fourth semester.
 - b. Transfer students are not eligible to change majors, including adding a second major in the College of Engineering.
6. Credit assigned in a particular subject by the Board of Admissions and Relations with Schools to a student entering the College of Engineering may be applied in satisfaction of the prescribed work in that subject in the curriculum of the College only insofar as proper authorities of the College, acting on recommendation of the department concerned, approve the substitution.

557. DEGREE ELIGIBILITY (Am. 5.3.16)

To be eligible for the B.S. Degree, a student must have achieved at least a C average (2.00 GPA) in all courses of upper division level taken in satisfaction of the technical subject requirements and restricted electives of the student's curriculum and option.

560. UPPER DIVISION REQUIREMENTS IN ENGINEERING SCIENCE (Am. 3.83, 5.3.16)

A. Curriculum

The upper division curriculum in Engineering Science must include at least 40 units of approved technical subjects (mathematics, statistics, science, engineering), of which no fewer than 15 units must be upper division courses in engineering.

REGULATIONS OF THE BERKELEY DIVISION

561. INTERDISCIPLINARY AND JOINT MAJOR CURRICULA (Am. 10.25.93, 3.83, 11.2.11)

A. Interdisciplinary Curricula

- The College may offer interdisciplinary curricula in Engineering after approval by the Faculty of the College of Engineering.
- These curricula must include at least 30 units of upper division courses offered by the College of Engineering and must include humanities and social science courses according to Regulation 556.

B. Joint Major Curricula in Engineering

- The College may offer joint major curricula in Engineering after approval of the Faculty of the College.
- This joint major curricula must include at least 40 units of upper division engineering courses pertinent to the major engineering fields, and must include humanities and social science courses according to Regulation 556.

C. Joint Major Curricula (Chemistry and Engineering)

- The College may offer, in conjunction with the College of Chemistry, joint major curricula in Chemical Engineering and an engineering department, subject to approval of the Faculties of both Colleges.
- The joint major curricula must include upper division courses in the College of Engineering appropriate for the engineering department(s) concerned, and upper division courses in the Department of Chemical and Biomolecular Engineering.
- The curricula must also include humanities and social science courses which satisfy the requirements of the College of Chemistry (Regulation 400).

562. HONORS (Am. 3.83)

Honors at graduation may be awarded to students who meet the minimum criteria of Regulation A270.

REGULATIONS OF THE BERKELEY DIVISION

563. DISMISSAL AND CONTINUED ENROLLMENT (Am. 5.3.16)

A student in the College of Engineering is subject to dismissal if at the end of any term the student fails to:

1. Attain at least a C average (2.00 GPA) in all courses for which he or she was enrolled (semester GPA); or
2. Attain at least a C average (2.00 GPA) in all courses undertaken in the University to date (overall GPA); or
3. Attain at least a C average (2.00 GPA) in courses taken in satisfaction of the technical subject requirements and restricted electives of the student's curriculum and option; or
4. Attain at least a C average (2.00 GPA) in upper division courses taken in satisfaction of the technical subject requirements and restricted electives of the student's curriculum and option; or
5. Make normal degree progress toward the Bachelor of Science degree and the officially declared major.
6. Computation of a grade-point average must not include courses graded P, S, NP, U, I, and IP.

A student who becomes subject to the provisions of this Regulation is under the supervision of the Faculty of the College, as described in Regulation A240. (En. 3.83)

The Dean, or a designated agent of the Dean, has the power to:

- Dismiss from the University students under its supervision who fail to maintain minimum standards of Regulation 563;
- Suspend the provisions of the Regulation and permit the retention in the University of a student who is subject to dismissal;
- Authorize the return to the University of a student who has been dismissed under this Regulation.

REGULATIONS OF THE BERKELEY DIVISION

564. MASTER OF ENGINEERING DEGREE (Am. 3.83, 11.3.10)

A. Degree (M. Eng.)

The candidate must:

1. Have completed requirements for the Bachelor's degree in one of the Colleges or Schools of the University of California or at another college or university of approved standing;
2. Have completed at least two semesters of graduate study in residence at the University of California;
 - a program of at least 24 units of approved upper division and graduate courses pertinent to the field of specialization;
 - at least 5 units of the 24 must be in courses oriented toward design and analysis;
 - at least 12 units of the 24 must be strictly graduate courses in the major subject;
 - and an additional 7 units of the 24 must be breadth courses properly supportive of the program of study; and
3. Maintain an average grade of at least B in all course work undertaken as a graduate student at the University of California.

B. Program

- The program of work of each candidate is to be under the supervision of a faculty committee appointed by the Dean of the College of Engineering.
- The program must include at least 4 units at the graduate level of professionally-oriented individual or group study or research, culminating in a written report. No more than 5 of the 24 specified units, and none of the 12 required units of graduate courses in the major subject, can be individual or group study or research.
- Subject to approval of the Graduate Council, the program of study is determined and administered by the Faculty of the College of Engineering.

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565. DOCTOR OF ENGINEERING (D.Eng.)

A. Requirements

The candidate must have:

1. Received the Bachelor's degree from the University of California in one of its engineering curricula so chosen as to provide an adequate preparation for the candidate's proposed major field of study, or must have successfully pursued a course of study equivalent to that represented by such a degree;
2. Completed at least two years of graduate residence at the University of California;
3. Completed a program of study in one of the major professional fields of engineering approved as such by the Graduate Council.
 - The program of study will normally include such preparation in fields other than engineering as will provide broad support for the candidate's Professional studies, and must be approved in each case by the Department.

B. Candidacy

1. Before advancement to candidacy for the degree, the student must have passed qualifying examinations in the major professional field and in such supporting minor fields as the Department in each case designates.
 - The Department may, as it deems appropriate, require of any prospective candidate an examination in reading knowledge of a foreign language.
2. The candidate must have submitted an acceptable dissertation in a field of professional application, which must demonstrate, through comprehensive analysis or design, a grasp of economic or other feasibility factors, as well as a knowledge of the technical features of the problem with which it deals.
3. Except as otherwise provided in this regulation, procedure before and during candidacy for the degree is to conform to that provided for the Ph.D. degree under Plan B (see Regulation 2006).

566. MASTER OF TRANSLATIONAL MEDICINE DEGREE (CC. 7.13)

A. Degree (M.T.M.)

The candidate must:

1. Have completed requirements for the Bachelor's degree in one of the Colleges or Schools of the University of California or at another college or university of approved standing;
2. Have completed at least two semesters of graduate study in residence at the University of California;
 - a program of at least 24 semester units of approved upper division and graduate courses pertinent to the field of translational medicine, with at least 12 units of the 24 being strictly graduate courses in the major subject;
 - at least 10 units of the 24 must be in courses oriented toward bioengineering (including designated capstone project units);

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566. MASTER OF TRANSLATIONAL MEDICINE DEGREE (continued)

- at least 6 units of the 24 must be in courses oriented toward clinical research and development (including designated capstone project units);
 - at least 8 units of the 24 must be in courses oriented toward business, entrepreneurship, and technology;
 - at least 6 of the 24 units must be in the capstone project work, and must be distributed between the “bioengineering” and “clinical R&D” components of the curriculum.
3. Maintain an average grade of at least B in all course work undertaken as a graduate student at the University of California.

B. Program

1. The program of work of each candidate is to be under the supervision of both an Academic Adviser and a Research Adviser on the student’s home campus, as appointed by the bioengineering department chair on each campus.
2. The program must include at least 6 units of team-based capstone project work, culminating in a written report and oral presentation. The student’s individual contribution to the project work will be assessed throughout the year by the Research Adviser, and the report and presentation will also be assessed by an additional Academic Senate faculty member in bioengineering. No more than 6 of the 24 specified units can be capstone project work.
3. Subject to approval of the Graduate Council, the program of study is determined and administered by the Faculty of the College of Engineering, in consultation with parallel bodies in the School of Medicine and School of Pharmacy at UCSF.

567. MASTER OF ANALYTICS DEGREE (CC. 05.14.21)

A. Degree (M. Analytics.)

The candidate must:

1. Have completed requirements for the Bachelor’s degree in one of the Colleges or Schools of the University of California or at another college or university of approved standing;
2. Have completed at least two semesters of graduate study in residence at the University of California;
 - i. a program of at least 28 units of approved upper-division and graduate courses pertinent to the field of specialization;
 - ii. at least 18 units must be strictly graduate courses in the major subject;
 - iii. at least 12 units must be courses on analytical methods in the major subject;
3. Maintain an average grade of at least B in all course work undertaken as a graduate student at the University of California.

B. Program

1. The program of work of each candidate is to be under the supervision of a Program Committee appointed by the Chair of the Industrial Engineering and Operations Research Department.

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567. MASTER OF ANALYTICS DEGREE (continued)

2. The program must include at least 4 units at the graduate level of professionally-oriented individual or group study, properly supportive of the program of study, culminating in a written report. No more than 5 units, and none of the 12 required units of graduate courses on analytical methods in the major subject, can be individual or group study.
3. Subject to approval of the Graduate Council, the program of study is determined and administered by the faculty of the Department of Industrial Engineering and Operations Research.

REGULATIONS OF THE BERKELEY DIVISION

TITLE VI. COLLEGE OF ENVIRONMENTAL DESIGN

600. **ADMISSIONS** (Am. 5.2.12)

- A. To be admitted to the College of Environmental Design, students must have satisfied requirements for admission to the academic colleges of the University per General University Requirements as cited in Senate Regulations and must have completed such special prerequisites as may be prescribed by the Faculty of the College of Environmental Design, subject to approval and administration of the Board of Admissions and Relations with Schools.
- B. Students may be admitted to advanced standing in the College of Environmental Design in accordance with provisions of General University Requirements as cited in Senate Regulations. Subject to Faculty approval, credit for courses completed prior to admission may be applied towards College requirements.

601. **APPROVAL OF STUDY LISTS** (Am. 5.2.12)

Students must enroll in at least 12 and not more than 20.5 units per semester, except with approval from the Dean.

602. **BACHELOR OF ARTS DEGREE** (Am. 3.83, 5.2.12, 5.3.16)

The degree of Bachelor of Arts will be granted upon the following conditions. The candidate must have: (EC.00)

- A. Completed at least 120 units, of which at least 40 must be from outside the College of Environmental Design and at least 34 in upper division courses. No more than 60 units in upper division courses of any one department will be counted toward the B.A. degree. Not more than 70 units of lower division transfer credit will be counted toward the degree.
- B. Satisfied the general University requirements: SR 630, 634, 636, 638; and Berkeley Regulation 300. (CC. 4.89)
- C. Satisfied a general breadth requirement specified by Faculty of the College.
- D. Satisfied requirements of a major program defined by Faculty of the College.

Unit Restrictions

- A. A maximum of 4 units of Physical Education activities courses may be counted toward the B.A. degree.
- B. A maximum of 16 Special Studies units may be counted toward the B.A. degree.

Major Programs

- A. Proposals for new majors, as well as changes in requirements for all existing majors in the College, must be submitted to the Executive Committee of the College for approval before publication and before they become effective.
- B. Candidates for the B.A. degree must attain at least a C (2.0) average overall in all courses required in the major program, at least a C average in the upper-division courses required in the major program.

REGULATIONS OF THE BERKELEY DIVISION

602. BACHELOR OF ARTS DEGREE (continued)

Semester Limit

A student who has completed eight semesters (or the equivalent) in all institutions attended will not be permitted to register in the College of Environmental Design without permission of the Dean of the College. If permitted to register, the student is subject to such supervision as the Faculty of the College directs.

A student may complete an unlimited number of units beyond the minimum 120 semester units required for graduation on condition that all requirements for the degree are completed and the student graduates within a maximum of eight semesters (or the equivalent) in all institutions attended.

604. PROBATION AND DISMISSAL (Am. 5.2.12, 11.05.15)

Students will be subject to academic probation if at the end of any term they fail to achieve at least an overall grade-point average in the University of 2.0 (C average) or if they fail to achieve at least a grade-point average of 1.5 for any term.

Students will be subject to dismissal if after one term on probation they fail to achieve an overall grade-point average of 2.0 (C average) or if for the term on probation they fail to achieve a grade-point average of 2.0.

- Computation of the grade-point average shall not include courses graded P, NP, I, and IP.

The Faculty, or its designated agent, has the power to dismiss from the University students under its supervision, or to suspend the provisions of the Regulation and permit the retention in the University of students thus subject to dismissal, and the return to the University of students who have been dismissed under this Regulation.

606. HONORS WITH THE BACHELOR'S DEGREE (Am. 3.83)

Students graduating from the College of Environmental Design with the Bachelor of Arts Degree may be recommended for Honors, High or Highest Honors by the Faculty in accordance with Regulation A270.

REGULATIONS OF THE BERKELEY DIVISION

607, 608, 609.

The Master's Degrees of Architecture, City Planning and Landscape Architecture will be granted as noted below and candidates will be admitted as follows.

Admission

To be admitted to the curriculum leading to these Degrees, candidates must have received a Bachelor's degree from the University of California or from another college or University of approved standing, and must have had such preparation for professional training as may be prescribed by the respective Departments.

607. **MASTER OF ARCHITECTURE DEGREE (M.Arch.)** (Am. 3.83)

A. Residence

The candidate must have completed one or more years of residence at the University of California depending upon the degree of professional preparation at the time of admission as determined by the Department of Architecture

B. Requirements

Subject to approval of the Graduate Council, requirements for the Degree will be determined by the Faculty of the Department of Architecture. The candidate must have completed an approved program of 24 or more units, of which no fewer than 12 units be graduate courses in Architecture, and must have presented an acceptable thesis or professional report. Each candidate, with advice and approval of a committee of the Department of Architecture, will be enrolled in one of several programs established by the Faculty, or may pursue an individual program as approved by the Committee.

608. **MASTER OF CITY PLANNING DEGREE (M.C.P.)** (Am. 3.83)

A. Course and Residence Requirements

The candidate must have either:

1. completed, with a minimum average grade of B, a prescribed program of graduate study of at least one year's duration, including at least 20 units of approved upper division and graduate courses, of which no fewer than 8 units be graduate courses in City Planning, in residence at the University of California, and must have presented an acceptable thesis; or
2. completed, with a minimum average grade of B, a prescribed program of graduate study of at least one year's duration, including at least 24 units of approved upper division and graduate courses, of which no fewer than 12 units be graduate courses in City Planning, in residence at the University of California, and must have passed a comprehensive final examination.

B. Degree Requirements

Subject to approval of the Graduate Council, requirements for the degree will be determined and administered by the Department of City and Regional Planning.

REGULATIONS OF THE BERKELEY DIVISION

609. MASTER OF LANDSCAPE ARCHITECTURE (M.L.A.) (Am. 3.83)

A. Course and Residence Requirements

The candidate must have either:

1. completed, with a minimum average grade of B, a prescribed program of graduate study, including at least 20 units of approved upper division and graduate courses, of which no fewer than 8 units be graduate courses in Landscape Architecture, in residence at the University of California, and must have presented an acceptable thesis; or
2. completed, with a minimum average grade of B, a prescribed program of graduate study, including at least 24 units of approved upper division and graduate courses, of which no fewer than 12 units be graduate courses in Landscape Architecture, in residence at the University of California and must have passed a comprehensive final examination.

B. Degree Requirements

Subject to the approval of Graduate Council, requirements for the degree will be determined by the Faculty of the Department of Landscape Architecture. (EC.00)

610. Master of Urban Design (M.U.D.) (CC. 1996; EC 11.13)

A. Admission

Admission to this degree program will require that candidates have (1) a prior professional degree in Architecture (B. Arch. or M. Arch.), Landscape Architecture (B.L.A. or M.L.A.), or City and Regional Planning (M.C.P., M.U.P., or equivalent with a design background), (2) evidence of high quality academic and professional work, and (3) at least two years of professional experience after completion of the professional degree and before the application deadline to the program.

B. Degree Requirements

The Degree of Master of Urban Design (M.U.D.) will be granted under the following conditions:

1. completion of two semesters of course work and one summer studio as specified by the Graduate Group in Urban Design;
2. completion of units as specified by the Graduate Group in Urban Design;
3. completion of a Thesis (Plan I) to be prepared in accordance with the rules of the Graduate Council under conditions specified by the Graduate Group in Urban Design; and,
4. maintenance of a minimum average grade of B. No course in which a grade lower than C- is assigned may be counted toward the requirements for the degree.

611. MASTER OF REAL ESTATE DEVELOPMENT AND DESIGN (MRED+D) (CC: 08.2017)

A. Admission

Admission to this degree program will require that candidates have (1) received a Bachelor's degree from the University of California or from another college or university of approved standing, (2) a prior professional degree or comparable professional experience, and (3) evidence of high quality academic and professional work.

REGULATIONS OF THE BERKELEY DIVISION

B. Degree Requirements

The Degree of Master of Real Estate Development and Design (MRED+D) shall be granted under the following conditions:

1. completion of three sessions of course work beginning in the summer as specified by the Faculty of the College of Environmental Design;
2. completion of at least 33 units as specified by the Faculty of the College of Environmental Design (no course in which a grade lower than C- is assigned may be counted toward the requirements for the degree);
3. completion of a Capstone or Professional Report (Plan II) to be prepared in accordance with the rules of the Graduate Council under conditions specified by the Faculty of the College of Environmental Design; and
4. maintenance of a minimum average grade of B.

REGULATIONS OF THE BERKELEY DIVISION

TITLE VII. GRADUATE SCHOOL OF JOURNALISM

700. GRADUATE PROGRAM (Am. 3.83, 5.83, 4.90)

A. Admission

Admission to the graduate program of Journalism is limited to students who hold the Bachelor's degree, or its equivalent, from a college or university of recognized standing, who have established their eligibility for graduate standing at the University of California, and who comply with such other requirements regarding preparation for advanced study in the field of journalism as may be prescribed by the Faculty of the Graduate School of Journalism.

B. Degree Requirements

The Degree of Master of Journalism (M.J.) will be granted on the following conditions. The candidate must have:

1. Completed a two year program of graduate study, or the equivalent, as specified by the Faculty of the Graduate School of Journalism, including three semesters in residence at the University of California, Berkeley.
2. Completed 36 semester units of approved upper division and graduate courses, including no fewer than 24 units in graduate courses in journalism.
3. Completed a major reporting project or a thesis prepared in accordance with the rules of the graduate Council, under conditions as stated by the Faculty of the Graduate School of Journalism.
4. Maintained a scholarship of not less than 3 grade points per unit in all upper division and graduate courses undertaken in graduate residence at the University of California. No course in which a grade lower than C- is assigned may be counted in satisfaction of requirements for the degree.

REGULATIONS OF THE BERKELEY DIVISION

TITLE VIII. SCHOOL OF LAW

750. ADMISSION TO THE SCHOOL

- Applicants for admission to the School of Law must hold the degree of Bachelor of Arts or Bachelor of Science from the University of California, or an equivalent degree from a college or university of approve standing.
- The Faculty of the School is authorized to refuse admission to the School to students who have low academic records.
- Applicants for admission to the School must have pursued a program of undergraduate study conforming substantially with the essentials of a satisfactory pre-legal education as determined by the Faculty of the School.
- The Faculty of the School is authorized to required some or all applicants to pass, with acceptable grades, tests given by the School, and to require applicants to present satisfactory references as to character.

751. ADMISSION TO GRADUATE CURRICULUM (Am. 5.1.14)

There may be admitted to the graduate curriculum in law:

A. LL.M. Degree

As a candidate for the degree of Master of Laws (LL.M.), any applicant who has had at least four years of resident study at approved colleges and law schools, who holds a professional degree from a law school approved by the American Bar Association or foreign equivalent, and who, in the opinion of the Faculty of the School, gives evidence of capacity to complete the requirements for the LL.M. degree; except that an applicant who has not received the LL.B., J.D., or equivalent degree may be admitted only if the Faculty of the School of Law concludes that the applicant otherwise meets the requirements for practicing law in the applicant's home jurisdiction; or

B. J.S.D. Degree

As a candidate for the degree of Doctor of the Science of Law (J.S.D.), any applicant who has had at least five years of resident study at approved colleges and law schools, who holds an advanced law degree from a law school approved by the American Bar Association or foreign equivalent, and who, in the opinion of the Faculty of the School, gives evidence of capacity to complete requirements for the J.S.D. degree; except that an applicant who has not received an advanced law degree may be admitted only if the Faculty of the School of Law concludes that the applicant's preparation in social sciences other than law gives evidence of capacity to complete the requirements for the J.S.D. degree.

REGULATIONS OF THE BERKELEY DIVISION

751. ADMISSION TO GRADUATE CURRICULUM (continued)

C. Non-Degree

- There may also be admitted to the graduate curriculum in law, though not as a candidate for a degree, any applicant who holds a professional degree from a law school approved by the American Bar Association or foreign equivalent, and who, in the opinion of the Faculty of the School, gives evidence of capacity to continue advanced legal study successfully.
- An applicant so admitted may, after completion of one academic year of resident study, depending on his or her achievement and proved ability, be admitted as a candidate for the degree of Master of Laws or Doctor of the Science of Law.

753. J.D. DEGREE

The degree of Juris Doctor (J.D.) will be conferred upon students who have been admitted to the School of Law in accordance with the provisions of Regulation 750 and who have completed, with an average grade of at least C, the professional curriculum of three years prescribed by the Faculty of the School.

754. LL.M. DEGREE (Am. 5.1.14)

The degree of Master of Laws (LL.M.) will be granted on the following conditions:

- A. Prior to the completion of the candidate's resident study, the candidate must have been admitted to the graduate curriculum in law as a candidate for the degree of Master of Laws or Doctor of the Science of Law.
- B. The candidate must have completed, under the direction of an advisory committee appointed by the Faculty of the School, a program of resident study including no fewer than 20 units of approved courses or seminars, or an equivalent program in research.
- C. The candidate must have completed a research project demonstrating a capacity for legal scholarship.

REGULATIONS OF THE BERKELEY DIVISION

755. J.S.D. DEGREE (Am. 5.1.14)

The degree of Doctor of the Science of Law (J.S.D.) will be granted on the following conditions:

- A.** Prior to completion of the candidate's resident study, the candidate must have been admitted to the graduate curriculum in law as a candidate for this degree.
- B.** The candidate must have completed, under the direction of an advisory committee appointed by the Faculty of the School, a program of resident study including no fewer than 24 units of approved coursework and independent research.
- C.** Before advancement to candidacy for the degree, the candidate must have passed an oral examination, in such field or fields of study as he or she may select, with approval of the advisory committee.
- D.** The candidate must have presented, not earlier than six months after completion of his or her coursework requirement, a dissertation suitable for publication which, in the opinion the advisory committee, constitutes a useful contribution in the field with which it deals.

REGULATIONS OF THE BERKELEY DIVISION

TITLE IX. COLLEGE OF LETTERS AND SCIENCE

800. CLASSIFICATION OF STUDENTS (Am. 3.83, EC 04.29.21)

- Students in the College of Letters and Science are designated as freshmen, sophomores, juniors, or seniors.
- A student is classified as a sophomore upon completion of 30 units, a junior upon completion of 60 units, and a senior upon completion of 90 units.

801. STUDY LISTS (Am. 3.83, 2.86, 04.29.21)

A. Unit Limits

- Confirmed study lists of fewer than 13 units in a Semester require approval of the Dean of the College.
- Students who have not declared a major and who wish to enroll in more than 20.5 units must secure approval of a College adviser. Students who have declared a major and who wish to enroll in more than 20.5 units must secure approval of their major adviser. (Eff. Fall 1986)
- Repeated courses are counted in making study list totals.

B. Students' Responsibility

- Presentation of a study-list by a student and its acceptance by the College evidences an obligation on the part of the student faithfully to perform the designated work to the best of his or her ability.
- Withdrawal from, or neglect of, any course entered on the study-list, or a change in program without formal permission of the Dean of the College renders the student liable to enforced withdrawal from the University, or other appropriate disciplinary action.

C. Study-List Approval

Regulations as to approval of study-lists shall be adopted by the Faculty of the College.

REGULATIONS OF THE BERKELEY DIVISION

804. REGISTRATION (Am.3.83, 4.88)

- A student who has completed more than 130 Semester units (or 195 quarter units) and who has extended his or her enrollment beyond eight semesters, or the equivalent, in all institutions attended will not be permitted to register in the College of Letters and Science without permission of the Dean of the College. If permitted to register the student is subject to such supervision as the Faculty of the College directs.
- A student may complete an unlimited number of units beyond the minimum 120 semester units required for graduation on condition that all requirements for the degree are completed and the student graduates within a maximum of eight semesters (or the equivalent) in all institutions attended.

805. SUMMER SESSION COURSES

Students who desire to satisfy specific subject requirements for the Degree of Bachelor of Arts in the summer sessions may use only those courses which are equivalent in subject matter and in unit credit to courses offered in regular session listed as acceptable in meeting requirements for the degree of Bachelor of Arts.

806. EXTENSION COURSES

Students who desire to satisfy in University Extension, University of California, specific subject requirements for the degree of Bachelor of Arts may use only those courses which are equivalent to courses offered in regular session and listed as acceptable in meeting requirements for the degree of Bachelor of Arts (See SR 544).

807. BACHELOR OF ARTS DEGREE (Am. 2.85, 4.87, 3.31.92, 10.25.94, 4.25.05, 04.29.21)

The degree of Bachelor of Arts will be granted upon the following conditions:

A. Unit Requirements

1. Minimum Units

The candidate must have completed at least 120 units. In addition to any unit limitations specified by the University and Division:

- a. No more than 70 units of lower division transfer course work shall be counted toward the A.B. degree.
- b. No more than 4 units total of Physical Education units may be counted toward the A.B. degree.
- c. A maximum of 6 units of '300' and '400' courses may count toward the A.B. degree.

2. Upper Division Units

At least 36 units must be in upper division courses. Courses outside the College of Letters and Science may be included.

3. Upper Division Units Outside the Major

At least 6 of the 36 units must be in courses outside the major department.

B. Residence Requirements

A minimum of 18 units of upper division courses, including 12 units in upper division courses in the major, must be completed in residence in the College of Letters and Science. For students who meet the residence requirements as provided in SR 614, the requirement of 18 units in upper division courses is reduced to 16 (Am. 3.83).

REGULATIONS OF THE BERKELEY DIVISION

807. BACHELOR OF ARTS DEGREE (continued)

C. General Requirements

The candidate must have satisfied the:

1. General University requirements of SR 630, 634, 636, 638; and Berkeley Regulation 300. (CC. 4.89)
2. Breadth requirements specified by the Faculty of the College.
 - Any student who has completed all of the Letters and Science breadth requirements, or the general education requirements, or the equivalent of either, at the University of California campus from which he or she transfers, may, upon petition, be credited with having completed the breadth requirements of this College.
3. Requirements of a major program described in Regulations 809-812 (eff. Fall 1987).

809. MAJOR PROGRAMS (Am. 3.83, 4.11.96, 4.29.04, 04.29.21)

- A. Each candidate must complete a four-year major program of one of the types described in Regulation 810.
 - The major program is designed as a planned effort to explore a subject systematically, to assure that all students pursuing the same major program acquire certain knowledge in common, and to encourage the student in independent study.
 - All major programs of whatever type must include not fewer than 30 nor more than 60 units, and must include not fewer than 24 nor more than 30 units in upper division courses. Any exceptions to these unit requirements must be approved by the Executive Committee of the College before publication and before they become effective.
 - Requirements for major programs, including prerequisites and limitations on programs, and alternative electives, must be approved by the Executive Committee of the College before publication and before they become effective.
- B. A student may declare a major program as early as the student decides, consistent with any major prerequisites, but must declare it not later than the beginning of the junior year.
 - As soon as the student has declared the major, and been accepted to pursue it, the student shall be assigned to a major adviser for that program.
- C. A change from one major program to another may be made only by permission of the Dean of the College and of the department or committee in charge of the major program to which the student petitions to transfer.
 - The Office of the Registrar will send notice that such change has been authorized to the departments or committees concerned.
 - No change of major will be permitted after the opening of the student's last term.

REGULATIONS OF THE BERKELEY DIVISION

809. MAJOR PROGRAMS (continued)

- D.** Candidates for the A.B. degree must attain at least a C (2.00) average in all upper division courses that are identified by the major department or program as specifically required, or approved as elective course options to fulfill a major requirement. In the case of elective course options, the calculation will include the minimum number of courses with the highest grades needed to fulfill the requirement. Averages higher than a C may be required only for Honors Programs. (see Regulation 815).
- E.** Students who fail to attain an average of C (2.00) for all work taken in a department may, at the option of that department, be denied the privilege of pursuing a major program in that department. A similar option may be exercised by committees in charge of group or field majors.
- F.** Each major department is expected to notify the Dean of the College of any students who, in the opinion of the department, cannot profitably continue in the major program of the department, together with a statement of the basis for such opinion.
- In such cases, the Executive Committee of the College may, with approval of the department concerned, permit a change to another major program or may, with approval of the President of the University, require the students to withdraw from the College. Committees in charge of group or field major will follow a similar pattern.
- G.** Students who are admitted to senior standing in the University of California on the basis of credit from other institutions, or on the basis of credit from University Extension, University of California, must complete in residence at the University of California, subsequent to such admission, at least 18 units of work in upper division courses, including at least 12 units in their major program.
- For students who meet the residence requirements as provided in SR 614, the requirements of 18 units in upper division courses is reduced to 16. (Am. 3.83)

810. ADDITIONAL REQUIREMENTS IN MAJOR PROGRAMS (Am. 3.83, 04.29.21)

- A. Departmental Major Programs**
- At least 15 units of specified courses must be required in common of all students electing the program; at least 6 of these 15 units must be upper division courses, and may include unit credit for a comprehensive examination (see SR 772.D).
 - Under special circumstances, the Executive Committee of the College may allow optional courses in the upper division component of the required 15 units.

REGULATIONS OF THE BERKELEY DIVISION

810. UNIT REQUIREMENTS IN MAJOR PROGRAMS (continued)

B. Group Major Programs

- These programs may be set up by conference between two or more departments or members of two or more departments, subject to approval of the Executive Committee.
- On petition of an individual student, the Executive Committee, without the necessity of formal action by any department, may approve a major or group major program for each student, and may designate a member of the faculty to act as adviser for such major or group major.

C. Field Major Programs

These programs are established in each of the following fields:

Humanities Social Science Physical Science (eff. Fall 1989) (CC. 10.89) (CC. 3.90)

- Each field major program includes lower division courses necessary or desirable as preparation for the upper division courses.
- Each student in a field major is required to take at least 12 units from a list of specified upper division courses; elective courses are included to bring the total up to 30 units of upper division courses.
- Each field major program will be drawn and administered by an appropriate standing committee of the Faculty of the College.

811. ELECTION OF MAJOR (Am. 4.29.04)

Except as provided in Regulation 809.B. and 809.E., students may declare any major program approved by the Executive Committee of the College, subject to such restrictions as the Executive Committee may impose when student demand exceeds teaching capacity of a major program.

812. MAJOR PROGRAM COURSES

Only the following courses may be counted in satisfaction of a major program:

1. Courses in resident instruction at the University of California or at another University;
2. courses in University Extension, University of California, with numbers which have the prefix "X", "XB", "XD", "XL", "XR", "XSB", "XF", etc.

REGULATIONS OF THE BERKELEY DIVISION

814. EXPERIMENTAL CURRICULA

- As alternatives for graduation under provisions of Regulations 807, 809, 810, 811 and 812, experimental four-year liberal arts curricula may be authorized by the Faculty of the College upon recommendation of the Executive Committee.
- Such authorization shall be for a limited time, but not for more than 7 years.
- Each curriculum must be examined yearly by the Executive Committee, which may close an experimental curriculum to new enrollments at any time prior to the expiration of the period of approval. In the last year of the period of approval the Executive Committee must evaluate the program to determine whether it must be made permanent.
- If a program is approved for continuation, it must be submitted to the Faculty for enactment in legislative form as a regular program of the College; failing approval of the Faculty, it must be discontinued. (CC. 2.85)

815. HONOR STUDENTS (Am. 3.83, 2.86)

- A. To receive Honors, students in the College of Letters and Science must meet the criteria set forth in Regulation A270.
- B. At the discretion of the Dean, an honor student may make study-list changes involving special courses of Honors Programs under suspension of the regulations fixing the time during which such changes are ordinarily permissible, and of the rules requiring fees for such changes. The student is expected to report promptly to the Dean concerning proposed changes.
- C. Honor students who have senior standing and have met criteria set forth in Regulation A270 in the junior year at the University of California have the following additional privileges:
 1. The class schedule total may be fewer than 13 units. (Am. 2.86)
 2. With the consent of the department or committee supervising the major program, requirements concerning specific courses or sequences in the major program may be set aside.
- D. Except as specifically provided, all existing regulations for students in the College apply to honor students. (CC. 2.85)

REGULATIONS OF THE BERKELEY DIVISION

816. HONORS PROGRAMS (Am. 6.73)

- A.** There must be established for each major program, an Honors Program which includes special courses, or supplementary and advanced independent study, or both.
- Completion of an Honors Program requires writing of a thesis, or passing of a comprehensive examination, or both.
 - Honors Programs must be approved by the Executive Committee of the College.
- B.** All unit limitations on majors shall be waived if necessary to allow a student to participate in an Honors Program.

817. HONORS WITH THE BACHELOR'S DEGREE (Am. 3.83)

Members of the Academic Senate who are members of the department or group in charge of each major constitute the Committee on Honors for that major. Each such committee is delegated the authority to prescribe criteria for enrollment in the Honors Program of that major and criteria for honors with the Bachelor's Degree, subject to the approval of the College Committee on Courses of Instruction and Academic Programs, Regulation A270, and the following: (CC. 3.21.93)

- A.** At any time not later than the first semester of the senior year, a student may be enrolled in the Honors Program if the student has a grade-point average of 3.00 or higher overall and 3.30 or higher in the major program, and meets further conditions as the Committee on Honors for that major prescribes. In special cases, other students may so enroll by permission of the Committee on Honors of that major.
- B.** A student must have completed the Honors Program of a major to be eligible for Honors with the Bachelor's Degree.
- C.** Honors with the Bachelor's Degree are of three kinds: Honors, High Honors, and Highest Honors. The criteria to be used in determining whether students receive honors at graduation and the level of honors to be awarded are determined by the department or group in charge of the major. However, to graduate with Honors in the major, students must have an overall grade-point average of 3.30 or higher on their record in the University.
- D.** Candidates who receive Honors with the Bachelor's Degree shall be so designated in their diplomas and in the List of Certificates, Degrees, and Honors, together with specification of their respective major programs and grade of Honors.

REGULATIONS OF THE BERKELEY DIVISION

818. DISTINCTION IN GENERAL SCHOLARSHIP WITH THE BACHELOR'S DEGREE

(Am. 10.25.93, 4.29.04)

- A.** The Committee on Honors considers recommendations for Distinction:
- in General Scholarship with the Bachelor's Degree from departments and committees in charge of major programs, and confers with the recommenders in doubtful cases; and
 - candidates for graduation whether or not they are enrolled in an Honors Program, who complete their work with Distinction, High Distinction, or Highest Distinction in General Scholarship.
 - This award is designated in their diplomas and in the List of Certificates, Degrees, and Distinctions, together with specification of their respective major programs, in addition to any awards made for participation in an Honors Program.
- B.** To be eligible, candidates must meet all three of the following criteria:
1. At least 50 units of the student's course work must be taken in residence at UC Berkeley.
 - Units completed through the Education Abroad Program while a Berkeley student may be included.
 - Up to 20 of these units may be either through the Education Abroad Program or the UC Berkeley-Washington Program.
 - XB courses taken at UC Extension shall be included, but no other units taken at UC Extension may be included. (CC. 10.12.09)
 2. Of these 50 units taken in residence at least 43 must be taken for a letter grade.
 - Physical Education activities courses may not be included.
 3. The student's grade-point average in all letter-graded courses taken in residence at Berkeley must be equal to or higher than the grade-point average established for Distinction, High Distinction, or Highest Distinction in the year in which the student graduates.

REGULATIONS OF THE BERKELEY DIVISION

819. PROBATION AND DISMISSAL (Am. 3.83, 11.05.15; EC 04.29.21)

- A. Students will be subject to academic probation if at the end of any term they fail to achieve at least an overall grade-point average in the University of C (2.00) or if they fail to achieve a grade-point average of 1.5 for that term.
- B. Students will be subject to dismissal if after one term on probation they fail to achieve an overall grade-point average of C (2.00) or if for the term on probation they fail to achieve a grade-point average of C (2.00).
 - Computation of the grade-point average shall not include courses graded P, NP, I, and IP.
- C. The Faculty, or its designated agent, has the power to:
 - 1. dismiss from the University students under its supervision;
 - 2. suspend provisions of this Regulation, thereby permitting retention in the University of students subject to dismissal; and
 - 3. authorize return to the University of students who have been dismissed under this Regulation. (EC. 86)

REGULATIONS OF THE BERKELEY DIVISION

TITLE X. SCHOOL OF INFORMATION¹⁰ (CC. 6.26.06)

850. ADMISSION

Admission to the Graduate School of Information is limited to students who hold the Bachelor's Degree, or its equivalent, from a college or university of recognized standing, who have established their eligibility for graduate standing at the University of California, and who comply with such other requirements regarding preparation for advanced study in the field of information management and systems as may be prescribed by the Faculty of the School of Information.

851. MASTER OF INFORMATION MANAGEMENT AND SYSTEMS DEGREE

The Degree of Master of Information Management and Systems (M.I.M.S.) shall be granted under the following conditions. The candidate must have:

- A. Fulfilled the requirements for admission in accordance with the provisions of Regulation 850.
- B. Completed a two-year program of graduate study, or the equivalent, as specified by the Faculty of the School. This program will consist of graduate and upper division courses in the School and related departments of the University, which are designated to develop knowledge and skills in the methods and substance of information management and systems.
- C. Completed, with an average grade of B or higher, the approved number of courses required by the Faculty of the School. In exceptional cases, credit obtained for comparable work indicating superior scholarship in a graduate school other than that of the University of California may, with the approval of the Faculty of the School and the Graduate Council of the Berkeley Division, be accepted to the extent of not more than four units toward fulfilling the minimum requirements for the degree.
- D. Completed a final project prepared in accordance with the rules of the Graduate Council under the conditions as stated by the Faculty of the School of Information.

852. MASTER OF INFORMATION AND DATA SCIENCE DEGREE (CC. 10.13)

The Degree of Master of Information and Data Science (M.I.D.S.) shall be granted under the following conditions. The candidate must have:

- A. Fulfilled the requirements for admission in accordance with the provisions of Regulation 850.
- B. Completed the equivalent of a one-year program of graduate study, as specified by the Faculty of the School. This program will consist of graduate level courses in the School and any approved electives offered by related departments of the University, which are designated to develop knowledge and skills in the methods and substance of mass-scale data science analysis.
- C. Completed, with an average grade of B or higher, the approved number of courses required by the Faculty of the School.
- D. Completed a final capstone project prepared in accordance with the rules of the Graduate Council under the conditions as stated by the Faculty of the School of Information.

REGULATIONS OF THE BERKELEY DIVISION

853. MASTER OF INFORMATION AND CYBER SECURITY DEGREE (CC. 10.2017)

The Degree of Master of Information and Data Science (M.I.C.S.) shall be granted under the following conditions. The candidate must have:

- A.** Fulfilled the requirements for admission in accordance with the provisions of Regulation 850.
- B.** Completed the equivalent of a one-year program of graduate study, as specified by the Faculty of the School of Information. This program will consist of graduate level courses in the School of Information and the Department of Electrical Engineering and Computer Sciences, any approved electives offered by related departments of the University, which are designated to develop knowledge and skills in the methods and substance of securing digital information and networks from unauthorized access.
- C.** Completed, with an average grade of B or higher, the approved number of courses required by the Faculty of the School of Information.
- D.** Completed a final capstone project prepared in accordance with the rules of the Graduate Council under the conditions as stated by the Faculty of the School of Information.

REGULATIONS OF THE BERKELEY DIVISION

TITLE XI. COLLEGE OF NATURAL RESOURCES

- 875. STUDY LISTS** (Am. 9.91, 10.25.93)
- A.** Regular students must enroll for at least 13 units and not more than 19 units, except with approval of the Dean.
 - A maximum of one unit of lower division Physical Education may be added to the unit list without the Dean's approval.
 - B.** Before enrolling in any courses for a regular semester, each student must file a proposed study list with an appropriately designated undergraduate adviser in the College. The proposed study list must be signed by both the student and the adviser and shall contain a list of proposed courses and alternate courses for the semester. A student's final study list is subject to approval by the Dean of the College or the Dean's authorized representative.
 - C.** A student having more than 10 units of credit beyond the minimum number required for graduation must enroll for 3 or more courses that contribute toward fulfilling remaining degree requirements unless exempted by the Dean. (En. 3.83)
- 876. MAJOR PROGRAM** (Am. 10.25.93)
- A.** Undergraduate major programs are prescribed by the Faculty of the College, and their details published in the Announcement of the College of Natural Resources.
 - Students must declare a major upon entering the College.
 - B.** Declaration of a major is subject to approval by the undergraduate adviser for the major.
 - A change from one major to another may be made with permission of the Dean of the College and of the undergraduate adviser of the major program to which the student petitions to transfer.

REGULATIONS OF THE BERKELEY DIVISION

877. **DISMISSAL** (Am. 11.05.15)

- A.** In the College of Natural Resources, a student will be placed on probation if at the close of any semester the student fails to achieve at least an overall grade-point average of 2.0 (C average) computed on the total of all courses undertaken in the University.
- A student on probation is not entitled to take courses with a Passed/Not Passed option.
- B.** A student shall be subject to dismissal from the University:
1. If the student fails to achieve at least an overall grade-point average of 1.5 for any semester;
 2. If after one semester on probation, the student fails to achieve at least an overall grade-point average of 2.0 (C average) computed on the total of all courses undertaken in this University, not including courses graded P, NP, I or IP. (En. 3.83)

878. **GENERAL UNIVERSITY REQUIREMENTS FOR THE BACHELOR'S DEGREE**

See SR 630, 636, and 638; and Berkeley Regulation 300. (CC. 4.89)

For the grade-point average, see SR 634 (for an exception, see SR 642).

879. **REQUIREMENTS FOR THE BACHELOR OF SCIENCE DEGREE** (Am. 3.83, 4.4.94)

The degree of Bachelor of Science is granted upon completion of at least 120 units of study.

- A.** Of the 120 or more units required, at least 36 units must be upper division courses, including a minimum of 15 units of upper division courses in the College of Natural Resources. Not more than 4 units may be in activities courses in Physical Education. (For an exception see SR 642.)
- B.** Each candidate for the B.S. degree must complete a major program as described in Regulation 876 (see SR 642). Each candidate must attain at least a C average in all upper division courses required of the major program.

REGULATIONS OF THE BERKELEY DIVISION

880. HONORS IN GENERAL SCHOLARSHIP AT GRADUATION WITH THE BACHELOR'S DEGREE (Am. 10.17.95)

Members of the Academic Senate who are members of a CNR department, or undergraduate major group, constitute the Committee on Honors for that major. Each such committee is delegated authority to prescribe criteria for Honors with the Bachelor's Degree, subject to approval by the CNR Courses and Curricula Committee, Regulation A270, and the following:¹¹

- A.** At any time not prior to the first semester of the Junior year, and not later than the first semester of the Senior year, a qualified CNR student may enroll in the Honors Program if he/she has an overall grade-point average of 3.20, or higher, and meets further conditions as the committee on Honors for that major prescribes.
- B.** A student must have completed the Honors Program of a major to be eligible for Honors with the Bachelor's Degree, including enrollment for a minimum of 8-semester units in a departmental Honors Research (H196) under the direction of a CNR faculty member.
 - a.** At the beginning of their Honors Research, students will submit a research proposal (no longer than 300 words) to the respective Departmental Honors Committee for approval. A copy of approved proposals will be forwarded to the CNR Courses and Curricula Committee.
 - b.** At the conclusion of the Honors Research, students will submit to the respective Department and to the CNR Courses and Curricula Committee a one-page summary of the activities undertaken, the research experience gained and results obtained.
 - c.** Students will participate in a CNR Honors Research symposium at the end of the academic year. This symposium will be under the auspices of the Student-Faculty Relations Committee.

REGULATIONS OF THE BERKELEY DIVISION

880. HONORS IN GENERAL SCHOLARSHIP AT GRADUATION WITH THE BACHELOR'S DEGREE (continued)

- C.** Honors with the Bachelor's degree are of three kinds: Honors, High Honors, and Highest Honors. The criteria to be used in determining whether students receive Honors at graduation and the level of Honors to be awarded are determined by the UC-Berkeley grade-point average: A GPA that ranks in the top 3% is for Highest Honors, the next 7% is for High Honors, and the next 10% is for Honors in the College of Natural Resources.
(At the end of each academic year, the Registrar shall determine for each school and college the minimum grade-point average of the top 3%, the next 7%, and the next 10% of the students graduating in that year. These grade-point averages shall serve each College and School as minimal criteria for Honors during the next academic year.) (CC. 3.92, EC.00)
- D.** Students enrolled in H196 will be eligible to receive special database training at the BioSciences Library, and additional benefits as individual departments decide.
- E.** Candidates who receive Honors with the Bachelor's Degree shall be so designated in their diplomas and in the List of Certificates, Degrees, and Honors together with specification of their respective major programs and grade of Honors.

REGULATIONS OF THE BERKELEY DIVISION

881. MASTER OF FORESTRY DEGREE (Am. 3.83)

The degree of Master of Forestry (M.F.) will be granted on the following conditions:

A. Requirements

The candidate must have completed:

- Requirements for the Bachelor's degree with a major in Forestry in the University of California or the equivalent of those requirements.
- At least one year of a graduate residence and a program approved by the Faculty of the College of Natural Resources, including at least 24 units of upper division and graduate courses, of which at least 12 units must be strictly graduate work in the major subject taken on a letter-grade basis.

B. Grades

- Only courses in which the grades of A, B, C, or S may be counted in satisfaction of requirements for the Master's Degree.
- The candidate must maintain an average of three grade points per unit in those courses and in all courses elected during the candidate's residence as a graduate student at the University of California. "Satisfactory" grades will be disregarded for the purpose of counting the grade-point average.

C. Examination

The candidate must have passed a comprehensive final examination in the field of forestry.

REGULATIONS OF THE BERKELEY DIVISION

TITLE XII. SCHOOL OF OPTOMETRY (Am. 3.83; CC 7.1.03; EC 12.13)

900. ADMISSIONS

Admission to the School of Optometry is limited to students who hold a Bachelor's Degree, or equivalent appropriate professional degree, who have established their eligibility for graduate standing at the University of California, including such special requirements in preparation for courses in the professional curriculum of the School of Optometry, as may be prescribed by the Faculty of that School.

902. DOCTOR OF OPTOMETRY DEGREE

The Degree Doctor of Optometry (O.D.) will be granted on the following conditions. The candidate must have:

- A. Completed with a B average (3.00) or better, all of the required courses and clinics in the four-year professional curriculum prescribed by a faculty committee appointed by the Faculty of the School of Optometry;
- B. Demonstrated suitability for a career in health care by complying with the School of Optometry's policies and procedures related to professional conduct;
- C. Passed a clinical proficiency qualifying examination conducted by a committee of the clinical faculty;
- D. Indicated the capacity to make a substantial positive contribution to the health and welfare of the general public by having provided thorough and competent vision care to patients examined under the supervision of the School of Optometry faculty, both while serving as a clinical intern in the School of Optometry's clinics and during clinical externships.

REGULATIONS OF THE BERKELEY DIVISION

TITLE XIII. SCHOOL OF PUBLIC HEALTH (CC 11.8.05)¹²

950. ADMISSION (Am. 3.83)

Admission to the School of Public Health is limited to students who hold a Bachelor's Degree, or equivalent appropriate professional degree, who have established their eligibility for graduate standing at the University of California, including such special requirements in preparation for courses in the curriculum of the School of Public Health, as may be prescribed by the Faculty of that School.

952. MASTER OF PUBLIC HEALTH DEGREE (M.P.H.) (Am. 11.13.08, 3.83, 11.2.11, 5.1.14)

A. Unit Requirements

- The candidate must have completed at least 42 units of course work acceptable to the Faculty of the School of Public Health.
- With approval of the Executive Committee of the Faculty of the School, a candidate may be authorized to present an acceptable thesis in lieu of four of the 42 units required.

B. Grades

- Only courses in which the candidate is assigned grades A, B, C (including plus or minus grades), or Satisfactory may be counted in satisfaction of requirements for the Master's Degree, except for core courses specified by the Faculty of the School of Public Health. The candidate must receive a letter grade of B- or higher in core courses.
- The candidate must maintain an average of not less than three grade points per unit in all courses required or elected while enrolled as a graduate student at the University of California.

C. Final Examination

A comprehensive final examination either in the field of specialization or in the general field of public health, as determined by the supervisory faculty committee, is required of each candidate.

D. Field Training

The candidate must have complete at least twelve weeks of field training in an approved public health agency. This requirement may be met by previous qualifying experience.

REGULATIONS OF THE BERKELEY DIVISION

954. DOCTOR OF PUBLIC HEALTH DEGREE (Dr P.H.) (Am. 3.83, 9.91)

The Degree of Doctor Public Health will be granted on the following conditions. The candidate must have:

1. Completed with a B average or better, basic courses equivalent to those required for the Degree of Master of Public Health at the University of California, and such additional courses as may be prescribed by a faculty committee appointed by the Executive Committee or the Faculty of the School, which will be responsible for appraising the candidate's academic and professional background;
2. Demonstrated leadership ability either by:
 - a. evidence of prior successful professional experience in a position involving exercise of substantial initiative and responsibility; or
 - b. such other means as the Faculty of the School may prescribe.
3. Passed a qualifying examination conducted by a committee appointed by the Dean of the Graduate Division.
4. Completed in residence at the University of California at least one academic year of work involving advanced specialization in the particular field of public health for which the candidate is preparing.
5. Indicated the capacity to make a substantial contribution to the advancement of the science and art of public health by submitting a dissertation which is relevant to the field of public health and is of such quality as to prove the candidate's ability to conduct an independent investigation, results of which are of importance and value to the field of public health.
 - The candidate will follow Plan B, as provided in Regulation 2006 for the Ph.D. degree at Berkeley. (Am. 3.83, 9.91)

REGULATIONS OF THE BERKELEY DIVISION

TITLE XIV. RICHARD AND RHODA GOLDMAN SCHOOL OF PUBLIC POLICY (CC. 7.1.97)

1000. ADMISSION

Admission to the Richard and Rhoda Goldman School of Public Policy is limited to students who hold the Bachelor's Degree, or its equivalent, from a college or university of recognized standing, who have established their eligibility for graduate standing at the University of California, and who comply with such other requirements regarding preparation for advanced study in the field of Public Policy as may be prescribed by the Faculty of the Richard and Rhoda Goldman School of Public Policy.

1001. MASTER OF PUBLIC POLICY DEGREE (M.P.P.) (CC. 12.2015)

The Degree of Master of Public Policy (M.P.P.) will be granted under the following conditions. The candidate must have:

- A. Fulfilled requirements for admission in accordance with provisions of Regulation 1000;
- B. Completed a two-year program of graduate study, or equivalent, as specified by the Faculty of the School.
 - This program will consist of graduate and upper division courses in the School and related departments of the University, which are designated to develop knowledge of, skill in, and sensitivity to the methods and substance of public policy analyses.
- C. Completed either a major policy study or a thesis prepared in accordance with rules of the Graduate Council, under conditions as stated by the Faculty of the School.
- D. Maintained a scholarship of not less than 3 grade points per unit in all upper division and graduate courses undertaken in graduate residence at the University of California.
 - No course in which a grade lower than C- is assigned may be counted in satisfaction of the requirements for the degree.

1002. MASTER OF PUBLIC AFFAIRS DEGREE (M.P.A.) (CC. 12.2015)

The Degree of Master of Public Affairs (M.P.A.) will be granted under the following conditions. The candidate must have:

- A. Fulfilled requirements for admission in accordance with provisions of Regulation 1000;
- B. Completed a one-year program of graduate study, or equivalent, as specified by the Faculty of the School.
 - This program will consist of graduate and upper division courses in the School and related departments of the University, which are designated to develop knowledge of, skill in, and sensitivity to the methods and substance of public affairs.
- C. Completed either a major policy study or a thesis prepared in accordance with rules of the Graduate Council, under conditions as stated by the Faculty of the School.
- D. Maintained a scholarship of not less than 3 grade points per unit in all upper division and graduate courses undertaken in graduate residence at the University of California.

REGULATIONS OF THE BERKELEY DIVISION

- No course in which a grade lower than C- is assigned may be counted in satisfaction of the requirements for the degree.

REGULATIONS OF THE BERKELEY DIVISION

TITLE XV. SCHOOL OF SOCIAL WELFARE

1050. ADMISSION

- Admission to the School of Social Welfare is limited to students who hold the degree of Bachelor of Arts or Bachelor of Science from the University of California, or an equivalent degree from a college or university of recognized standing at the University of California, and who comply with such other requirements regarding preparation for advanced study in the field of social welfare and fitness for the profession of social work as may be prescribed by the Faculty of the School.
- Admission to the School of Social Welfare with Advanced Standing status is limited to students who hold the degree of Bachelor of Social Welfare from an institution accredited by the Council on Social Work Education
- Admission to the doctoral program in the School is limited to students who comply with such requirements regarding preparation and intellectual capacity for advanced work as may be prescribed by the Faculty of the School.

1051. MASTER'S DEGREE REQUIREMENTS

The Degree of Master of Social Welfare (M.S.W.) will be granted to students who:

1. Have been admitted to the School in accordance with provisions of Regulation 1050.
2. Have spent two years, or equivalent, in graduate study in Social Welfare, including at least one year in residence at the University of California (Berkeley);
or
3. If admitted to the School with Advanced Standing status, have spent one year, or two semesters, in graduate study in the School of Social Welfare at the University of California, Berkeley.
4. Have completed a course of study, specified by the Faculty of the School, consisting of upper division, graduate, and professional courses in the School, and related departments of the University, designed to achieve proficiency in the areas of social welfare policy and services, human behavior and social environment, and methods of social work practice.
 - This includes satisfactory completion of:
 - a. a thesis; or
 - b. courses in methods of social research; or
 - c. examinations in methods of social research as prescribed by the Faculty.
5. Have maintained a cumulative average grade not lower than B in those upper division and graduate courses undertaken in graduate residence at the University of California.

REGULATIONS OF THE BERKELEY DIVISION

1052. SCHOOL RECOMMENDATION REQUIREMENTS TO DOCTORAL CANDIDACY (Am. 4.90; EC 05.03.17)

Students are admitted to candidacy for the degree of Doctor of Philosophy by the Graduate Council upon recommendation by the School. To receive such recommendation the student must satisfy the following requirements:

- A.** Completed a course of study in the School and related departments of the University specified by the School, designed to achieve proficiency in the areas of social work theory, social welfare policy and/or administration, history and philosophies of social welfare, and social research methods.
- B.** Passed qualifying examinations indicating a proficiency in the areas mentioned in part A of this section.
- C.** Passed an oral examination before a committee appointed in accordance with rules of the Graduate Council.

1053. GRADUATE COUNCIL APPROVAL FOR DOCTORAL CANDIDACY (Am. 4.90)

- A student who has met requirements for admission to candidacy, as prescribed in Regulation 1052, and has the recommendation of the School, may apply to the Graduate Council for admission to candidacy for the degree of Doctor of Philosophy.
- If the application is approved, the Graduate Council will appoint a committee to supervise the research and the dissertation of the candidate.

1054. DOCTORAL DEGREE (Am. 4.90)

Students are granted the Degree of Doctor of Philosophy upon recommendation by the Faculty of the School. To receive such recommendation, the student must satisfy the following requirements; the student must have:

- A.** Been admitted to candidacy for the Degree of Doctor of Philosophy according to procedures described in Regulation 1052;
- B.** Completed a dissertation dealing with some problem of significance to the field of social welfare and of such character as to show power to prosecute independent investigation; and
- C.** Spent a minimum of at least two years of graduate study in residence at the University of California, Berkeley.

REGULATIONS OF THE BERKELEY DIVISION

PART III.

REGULATIONS APPLICABLE TO CANDIDATES FOR THE DEGREES OF MASTER OF ARTS, MASTER OF SCIENCE, MASTER OF ADVANCED STUDY, MASTER OF FINE ARTS, MASTER OF DEVELOPMENT PRACTICE, MASTER OF DESIGN, OR MASTER OF DEVELOPMENT ENGINEERING¹³

TITLE I. M.A., M.S., AND M.A.S. DEGREES (Am. 11.3.10)

1500. GRADUATE COUNCIL APPROVAL (Am. 11.3.10)

Departments or fields of study in which students may become candidates for the degree of M.A., M.S., or M.A.S. must be approved for that purpose by the Graduate Council.

1501. REQUIREMENTS FOR THE MASTER'S DEGREE (Am. 11.7.12)

- A.** Students will pursue one of the following Plans for the fulfillment of requirements for the Master's Degree.
- Departments may adopt one or the other, or both, of the Plans.
 - Departments adopting both Plans shall designate the Plan to be followed by each student.
- B.** Upon recommendation of a department that has adopted only one of the Plans, the Graduate Council may grant special permission to an individual student to follow the Plan other than that adopted by the Department of the student's major work.

PLAN 1

- There are required 20 units and a thesis.
- The courses must be graduate courses or upper division undergraduate courses.
- At least 8 of the 20 units must be strictly graduate work in the major subject.
- No unit credit is allowed for the thesis.
- It is expected that the work of the graduate course or courses, together with the thesis, will ordinarily amount to not less than half of the entire work presented for the Degree.
- Provided that the foregoing general requirements and the special departmental requirements be met, the work may be distributed among any courses in the 100 or 200 series.
- The student is subject to guidance by the major department respecting the distribution of the student's work among the departments.
- With the special approval of the Graduate Council, the candidate may satisfy the 20-unit requirement for the Degree by a comprehensive supervised plan of research to an acceptable thesis, the schedule for each candidate to be as follows:
- Research (designation and number of courses) 8-12 units per term, or 2-4 units per Summer Session.

REGULATIONS OF THE BERKELEY DIVISION

1501. REQUIREMENTS FOR THE MASTER'S DEGREE (continued)

PLAN 2

- There are required 24 units of upper division and graduate courses, of which at least 12 units must be in strictly graduate courses in the major subject.
- The student is subject to guidance by the major department respecting the distribution of the student's work among the departments.
- A comprehensive final examination in the major subject, to be of such nature and to be conducted in such manner as may be determined by the department concerned, is required of every candidate. (Am. 3.83)

C. Plans 1 and 2

The following rules apply to both Plans.

1. Not all upper division courses offered in Summer Session may be offered in satisfaction of requirements for the Master's degree. A list of acceptable courses is published annually for use of students in Summer Sessions.
2. Only courses in which the student is assigned grades A, B, C, or Satisfactory may be counted in satisfaction of the requirements for the Master's degree. Furthermore, the student must maintain an average of three grade points per unit in those courses and in all upper division and graduate courses elected during the student's residence at the University of California as a graduate student.
 - In case of students who have made a distinguished record during the final year of residence this requirement may be waived by the Administrative Committee of the Graduate Council.
 - Satisfactory grades will be disregarded for the purpose of computing the grade-point average.

- D. The degree of Master of Advanced Study (M.A.S.) shall be granted to those candidates who have received a Bachelor's degree, or its equivalent, from an accredited college or university of recognized standing. Admission is limited to those who have established their eligibility for graduate standing at the University of California and who comply with such other requirements regarding preparation for advanced study as may be prescribed by the relevant Faculty.

1502. THESES FOR THE MASTER'S DEGREE

A. Thesis Subject

The thesis subject must receive approval of the Dean of the Graduate Division before candidacy is approved.

B. Thesis Committee

A committee of three is appointed by the Dean of the Graduate Division to pass finally upon the merits of the Master's thesis. Whenever possible one member of the committee is chosen from a department other than that of the major subject.

C. Theses Requirements

- Each accepted thesis of a candidate for a Master's Degree must be deposited by the candidate in the office of the Dean of the Graduate Division to transfer to the University Librarian.
- Theses for Master's Degrees must be prepared in such form as may be prescribed by the Graduate Council.

REGULATIONS OF THE BERKELEY DIVISION

1503. DEPARTMENTAL REGULATIONS (En. 3.83; Am. 11.3.10)

Each department is permitted to adopt regulations concerning requirements for the Degree of M.A., M.S., or M.A.S., provided that all departmental regulations pertaining to these matters be submitted to the Dean of the Graduate Division and be approved by the Graduate Council.

REGULATIONS OF THE BERKELEY DIVISION

TITLE II. M.F.A. DEGREE

1510. MASTER OF FINE ARTS DEGREE

The Degree (M.F.A.) will be granted on the following conditions.

A. Admission

- To be admitted to the curricula leading to this degree the candidate must have received a Bachelor of Arts degree in the practice of art and a Master of Arts degree in the practice of art, or their equivalents, from the University of California or from another college or university of approved standing.
- The candidate must have had such preparation as may be prescribed by the Department of Art.
- Admission of each candidate is subject to approval of the Department of Art.

B. Requirements

- The candidate must have completed, with a minimum average grade of B, a prescribed program equivalent to two semesters of full-time graduate study, both of which must be study in residence at the Berkeley Campus.
- The program must include at least 24 units in graduate courses and completion of a comprehensive project.
- The student may be asked to present himself or herself for an oral interview concerning his or her work and will be expected to submit a record of the work in a form acceptable to the faculty of the department.
(Am. 3.83)

C. Grade Requirements

- Only courses in which a candidate is assigned grades A, B, or C, with or without affixes, may be counted in satisfaction of the requirements for the Degree.
- The candidate must maintain an average of not less than three grade points per unit in all courses required or elected during the candidate's residence at the University of California as a graduate student.

D. Department Regulations

The Department of Art is permitted to adopt regulations concerning requirements for the degree of M.F.A., provided that all departmental regulations pertaining to these matters be submitted to the Dean of the Graduate Division and be approved by the Graduate Council. (En. 3.83)

REGULATIONS OF THE BERKELEY DIVISION

TITLE III. M.D.P. DEGREE

1530. MASTER OF DEVELOPMENT PRACTICE (En. 11.2.11)

A. Admission

Admission to the graduate program is limited to students who hold the Bachelor's degree, or its equivalent, from a college or university of recognized standing, who have established their eligibility for graduate standing at the University of California, and who comply with such other requirements regarding preparation for graduate study as may be prescribed by the Faculty of the Graduate Group in Sustainable Development Practice.

B. Degree Requirements

The Degree of Master of Development Practice (M.D.P.) will be granted on the following conditions. The candidate must have:

1. Completed a two-year program of graduate study, as specified by the Faculty of the Graduate Group in Development Practice and approved by the Graduate Council, including a minimum of two semesters in residence at the University of California, Berkeley.
2. Completed 50 semester units of approved upper division and graduate courses, including no fewer than 25 units in graduate course work.
3. Completed an approved Master's project or a thesis prepared in accordance with the rules of the Graduate Council, under conditions as stated by the Faculty of the Graduate Group in Development Practice.
4. Maintained the scholarship of a "B" average (3.0 grade points) in all upper division and graduate courses undertaken in graduate residence at the University of California. No course in which a grade lower than C- is assigned may be counted in satisfaction of requirements for the degree.

REGULATIONS OF THE BERKELEY DIVISION

TITLE IV. M.DES. DEGREE

1540. MASTER OF DESIGN (En. 11.04.19)

A. Admission

Admission to this degree program will require that candidates have 1) received a Bachelor's degree from the University of California or from another college or university of approved standing, and 2) evidence of high quality academic and/or professional work.

B. Degree Requirements

The Degree of Master of Design (M.Des.) will be granted under the following conditions:

1. Completion of three semesters of course work as specified by the Faculties of the College of Engineering and College of Environmental Design;
2. Completion of at least 38 units as specified by the Faculties of the College of Engineering and College of Environmental Design;
3. Completion of a capstone project (Plan II) to be prepared in accordance with the rules of the Graduate Council under conditions specified by the Faculties of the College of Engineering and College of Environmental Design; and
4. Maintenance of a minimum average grade of B. No course in which a grade lower than C- is assigned may be counted toward the requirements for the degree.

REGULATIONS OF THE BERKELEY DIVISION

TITLE V. M.DevEng. DEGREE

1550. MASTER OF DEVELOPMENT ENGINEERING (CC. 09.30.20)

A. Admission

Admission to this degree program will require the candidates to have (1) received a Bachelor's degree from the University of California or from another college or university of approved standing and compliance with other such requirements regarding preparation for graduate study as may be prescribed by the Faculty of the Graduate Group in Development Engineering, and (2) evidence of high quality academic and professional work.

B. Degree Requirements

The Degree of Master of Development Engineering (M.DevEng) will be granted under the following conditions:

1. completion of three semesters of course work as specified by the Graduate Group in Development Engineering and approved by the Graduate Council, including a minimum of two semesters in residence at the University of California, Berkeley;
2. completion of at least 36 units as specified by the Graduate Group in Development Engineering, including a minimum of 18 units in graduate course work;
3. completion of a comprehensive oral exam (Plan II) to be prepared in accordance with the M.DevEng Curriculum Committee and Graduate Group in Development Engineering and with the rules of the Graduate Council; and
4. maintenance of a minimum average grade of B. No course in which a grade lower than C- is assigned may be counted toward the requirements for the degree.

REGULATIONS OF THE BERKELEY DIVISION

PART IV. REGULATIONS APPLICABLE TO THE DEGREE OF DOCTOR OF PHILOSOPHY

2000. RESIDENCE

- A. The minimum requirement for the degree of Doctor of Philosophy is at least two years (see SR 686).
- B. In case the residence for the Doctor's degree, following completion of requirements for the Master's degree, is less than one year, excess residence completed for the Master's degree may be accepted, at discretion of the Graduate Council, in fulfillment of residence requirement for the Doctor's degree.

2001. FOREIGN LANGUAGE REQUIREMENT (Am. 3.83, 11.21.13)

A. Options

Unless a blanket exemption has been approved by the Graduate Council at the request of the doctoral program, a prospective candidate for the Ph.D. degree must satisfy the foreign language requirement by one of the following options before the student is admitted to the qualifying examination, the choice to be determined, in the case of each student, by the department or program primarily concerned with the student's proposed field of study.

1. The student must demonstrate a reading knowledge of two languages by passing an examination in each, set by the department or program concerned.
 - The department or program determines whether a dictionary may be used; the length of the passage, and the time allotted are subject to regulation by the Graduate Council.
 - For one of the examinations, the student may, subject to approval of department or program concerned, substitute a four-semester (or equivalent) sequence of courses in that language of university level, passed with an average grade of C or better.
 - The Graduate Council establishes general policies respecting such sequences, including time limits beyond which they no longer carry credit, and authorizes the Dean, upon recommendation of the department or program concerned to accept language courses taken at another institution.
2. The student may elect to satisfy the requirement by demonstrating an exceptionally thorough reading knowledge and an adequate knowledge of the grammatical structure of a single language. Such command is tested as the Graduate Council directs.
3. The student must demonstrate a reading knowledge of one language by passing an examination set by the department or program concerned.
 - The conditions governing this examination or substitution of coursework for it and Graduate Council oversight are the same as those outlined in paragraph A.1.

REGULATIONS OF THE BERKELEY DIVISION

2001. FOREIGN LANGUAGE REQUIREMENT (continued)

B. Option Provisions

The following provisions govern the applications of the options above:

1. The terms "languages" and "language" refer to any language certified to the Graduate Council by the departments concerned.
2. Students who by virtue of background have a native speaker's command of a certified language will be considered to have met the language requirement as specified in paragraph A.2.
 - Standards for evidence of background will be established by the Graduate Council.
3. Departments will conduct periodic review of their procedures for fulfillment of the language requirement and make appropriate recommendations to the Dean. Changes in departmental procedure should be brought to the Dean's attention; specification of requirements lower than, or markedly different from, those established here can be accomplished at the discretion of the Graduate Council on petition by departments.
4. The Dean will periodically review administration of the language requirement to determine whether standards set by the Graduate Council are being maintained, and report his or her recommendations to the Council.

2002. CANDIDACY REQUIREMENTS

- A. A prospective candidate for the degree of Doctor of Philosophy must hold a Bachelor's degree from one of the academic colleges of this University, or must have pursued successfully a course of study equivalent to that represented by such a degree.
 - A program of study must be approved by the Graduate Council, embracing a field of study previously approved by the department or group of departments concerned, and extending over a period of at least two years, the last of which ordinarily must be spent in continuous residence at this University.
 - But, recommendation for the degree is based rather on the attainments of the candidate than on length of time of study; and in many cases, owing to the nature of the subjects or other circumstances, more than two years' time will be found necessary.
- B. The field of study to be chosen by the student may lie in one department, except for essential related subjects, or it may represent combinations of departments.

REGULATIONS OF THE BERKELEY DIVISION

2003. NOTICE OF INTENTION

- Notice of intention to proceed to candidacy for the Ph.D. degree should be given as early as possible during a graduate student's career, preferably at the end of the first term of graduate study.
- Such notice should be given to the department or group of departments that represent the field of study selected by the student.

2004. QUALIFYING EXAMINATIONS

- Before admission to candidacy for the Doctor's degree, a student must have satisfied all preliminary requirements set by his or her major department and by the Graduate Division and must have passed a series of qualifying examinations before a committee appointed by the Graduate Council for that purpose.
- The department or group of departments primarily concerned with any case may suggest to the Graduate Council the names of persons to be included in such committees.

2005. ADVANCEMENT TO CANDIDACY

- A. A student must file application for admission to candidacy, approved by the authorized graduate adviser, with the Dean of the Graduate Division.
- B. The applicant must report in person to the Dean of the Graduate Division, who will determine whether all requirements for admission to candidacy have been met.

REGULATIONS OF THE BERKELEY DIVISION

2006. DISSERTATION AND FINAL EXAMINATION

- A.** A dissertation on a subject chosen by the candidate and bearing on the principal subject of study, and of such character as to show power to prosecute independent investigation, must receive approval of the special committee in charge of the dissertation (section D below), and of the Graduate Council before the degree is recommended.
- Special emphasis will be laid upon this requirement, and the Degree will, in no case, be given merely for faithful completion of a course of study, however extensive.
- B.** Not later than the last day of the semester in which the degree is to be conferred, the candidate must file with the Dean of the Graduate Division, for subsequent deposition in the University Library, the dissertation approved by the committee in charge.
- Candidates must present the completed final copy of the dissertation to their committees three weeks before the last day of the semester, or, in the case of those filing under Plan A, three weeks before the proposed date of the final examination.
 - The Graduate Council may, however, in special cases under Plan A, authorize taking of the final examination before the dissertation is completed.
- C.** The dissertation must be prepared in such form as may be prescribed by the Graduate Council.
- D.** The candidate is subject to provisions either of Plan A or Plan B, as outlined below, depending upon the department or group of departments primarily concerned with the candidate's field of study.
- Each department or group of departments is required to adopt one of the two plans.

REGULATIONS OF THE BERKELEY DIVISION

2006. DISSERTATION AND FINAL EXAMINATION (continued)

Plan A

The Graduate Council appoints a committee of five members, which determines whether or not the candidate has met requirements for the Degree in accordance with the following procedure:

1. Three members of the committee are designated to guide the candidate in his or her research and to pass on the merits of the candidate's dissertation.
2. The whole committee conducts a final oral examination that deals primarily with questions arising from the relationship of the dissertation to the general field of study in which the subject of the dissertation lies.
3. Admission to the final examination may be restricted to members of the committee, members of the Academic Senate, and guests of equivalent rank at other institutions.

Plan B

- The Graduate Council appoints a committee of three members, which guides the candidate in his or her research and passes upon the merits of the candidate's dissertation.
- This committee arranges for such conferences with the candidate as may be necessary for complete elucidation of the subject treated in the dissertation.
- After submission of the dissertation, but before final action has been taken upon it, the candidate may, at the discretion of the committee, be required to defend it in a formal oral examination.

2007. DEPARTMENTAL REGULATIONS

Each department is permitted to adopt regulations concerning requirements for the Degree of Doctor of Philosophy, provided that all departmental regulations touching these matters be submitted to the Dean of the Graduate Division and be approved by the Graduate Council.

REGULATIONS OF THE BERKELEY DIVISION

PART V. REGULATIONS APPLICABLE TO AWARD OF CERTIFICATE IN RUSSIAN - EAST EUROPEAN STUDIES

2050. AUTHORIZATION

- A. The Academic Senate authorizes the Graduate Division, Berkeley, to issue a Certificate in Russian and East European Studies to students who complete the curriculum as prescribed by the Graduate Council, Berkeley, and who meet regulations for the Degree of Master of Arts or Doctor of Philosophy in a related discipline.

REQUIREMENTS

- A. All courses offered in satisfaction of requirements for this Certificate must be completed with a B average.
- B. The student must demonstrate, by examination, an acceptable reading knowledge of one East European language.

CERTIFICATE

- A. Should the candidate elect to demonstrate by examination proficiency in speaking an East European language, the Certificate awarded will bear the following statement:

"Passed the examination in spoken (language)."

- B. The Certificate in Russian and East European Studies shall read as follows:

UNIVERSITY OF CALIFORNIA

This is to certify that

_____ has completed the curriculum in Russian and East European Studies at the University of California in conjunction with the completion of a program of studies in _____ leading to the Degree of __

(space for spoken language endorsement)

Dated at Berkeley, California, on the _____ day of _____ two thousand and _____

Dean of the Graduate Division

President of the University
(See SR 730, 732, 734 and 735)(EC. 11.28.00)

REGULATIONS OF THE BERKELEY DIVISION

ENDNOTES (EC 05.03.17)

- ¹ As voted at the 3.92 meeting of the Division, the Regulations have been altered where necessary to remove gender designations, and to replace “Admissions and Records” with “Registrar.”
- ² If an undergraduate takes a graduate course, he or she can receive a letter grade or P and would be expected to perform at least at a C- level. If a graduate student takes an undergraduate course, he or she may be assigned a letter grade or an S, and would be expected to perform at least at a B- level.
- ³ If an undergraduate takes a graduate course, he or she can receive a letter grade or P and would be expected to perform at least at a C- level. If a graduate student takes an undergraduate course, he or she may be assigned a letter grade or an S, and would be expected to perform at least at a B- level.
- ⁴ Final grades are all grades defined in Berkeley Division Regulation A201 except I (incomplete), IP (in progress), and grades not submitted by the instructor on the end-of-term course report.
- ⁵ Regulations for Special Curricula moved to Part II (Degree Awarding Agencies), Title XVII. (Am. 3.83)
- ⁶ The following titles of Part II have been repealed: 1) Title VII. Council for Ethnic Studies Curricula, Division Regulations 650 – 655, (repealed 4.25.05), and 2) Title XVII. Council for Special Curricula, Division Regulation 1075 (repealed 4.25.05). All subsequent titles in the Division Regulations have been renumbered.
- ⁷ See Berkeley Division Bylaw 33 regarding the membership of the Subcommittee on the American Cultures Breadth Requirement.
- ⁸ The School of Business Administration was renamed the Walter A. Haas School of Business, and these Regulations have been so changed by vote of the Division on 9.91.
- ⁹ The Division approved the repeal of Regulations 558 and 559 at the 5.3.16 Division meeting.
- ¹⁰ The School of Library and Information Studies was disestablished and the School of Information Management and Systems was established in 1995. The Division approved the repeal of Regulations 850, 851, and 852 for the School of Library and Information Studies and the enactment of Regulations 850 and 851 for the School of Information Management and Systems at the 4.25.05 Division meeting.
- ¹¹ Regulation A270 stipulates the criteria for eligibility for Honors to Date and Honors in General Scholarship at Graduation.
- ¹² The Division approved the Faculty of the School of Public Health as a Faculty of the Berkeley Division on November 8, 2005. The Assembly of the Academic Senate disestablished the Faculty of the School of Public Health as a Faculty that reports to the Assembly on December 12, 2005.
- ¹³ Title II. Master of Bioradiology degree, Regulation 1510, was repealed at the 11.3.10 Division meeting. The subsequent titles in the Division Regulations were renumbered.