

## COLLEGE OF BIOLOGICAL SCIENCES

### REGULATIONS

Approved April 20, 2006

#### Section 1. General Requirements for the Bachelor's Degree

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

- A. The candidate completes a program of study as prescribed in a major approved by the Committee on Undergraduate Curriculum and Educational Policy (CUCEP), confirmed by the College Executive Committee, and published in the UC Davis General Catalog and supplements (print or Web version) or an individual major approved by the Committee on Student Petitions.
- B. The candidate completes at least 180 units. Enrollment in classes that would cause a student's total credits to exceed 225 units requires approval by the Dean.
- C. The candidate completes at least 64 units in upper-division course work.
- D. The candidate completes, with at least C- or P grades, at least 8 units, including at least 4 upper division units, in English composition courses selected from a list approved by the CUCEP as courses that emphasize written expression. Alternatively, the candidate establishes his/her ability to write literate, grammatically correct prose by passing the UCD examination in English composition after accumulating 70 units, or, before accumulating 70 units, with the approval of an adviser.
- E. The candidate completes all required courses for the major on a letter-graded basis, unless courses are only offered on a Passed/Not Passed basis.
- F. The candidate satisfies the University requirements specified in the Regulations of the Academic Senate and of the Davis Division, including those relating to senior residence, grade point average, entry level writing, and general education.
- G. At most 6 units in Physical Education 1, 6 and similar courses transferred from other institutions and a combined total of no more than 20 units in nonstandard courses (92, 97T, 99, 189, 190C, 191, 192, 193, 194H, 197T, and 199, etc.) may be counted toward the degree. A maximum of 3 tutoring

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units (97T, 197T, etc.) and 6 internship units (92, 192) may be counted toward the degree; specific exceptions to these limits may be granted by the Committee on Undergraduate Petitions based on the uniqueness of the experiences and their concordance with the petitioner's educational objectives. Units earned in courses numbered 98 and 198 are not counted toward the 20-unit limitation on nonstandard courses.

Units from courses in the 200 series (with the exception of course 299) may apply toward the minimum 64-unit upper division requirement and/or as a substitution for undergraduate courses in the major under the following conditions: Revised 6/11/2013

- Students must obtain written permission from the course instructor and the master adviser for their major. Revised 6/11/2013
- The master adviser will confirm that students have a minimum 3.400 GPA in the major at the time that they register for the course. Revised 6/11/2013

A combined total of no more than 9 units in courses in the 300 and 400 series may be counted toward the degree; these units may not be applied toward the upper division-unit requirement.

H. No more than 105 quarter units of credit taken at two-year institutions may be counted toward the degree.

## Section 2. Additional Requirements for the Bachelor of Arts Degree

Foreign Language and Breadth Requirements. The candidate shall satisfy the following foreign language and breadth requirements, and no course offered in partial satisfaction of any one of these shall be applied toward the satisfaction of any other requirement except total units (Section 1.B.). Revised 6/11/2013

A. Foreign Language. The candidate shall satisfy this requirement by using one of the following options:

- (1) Completion with passing grades of 15 quarter units of college level course work, or the equivalent thereof, in a single language;
- (2) Attainment of a minimal score, prescribed by the CUCEP, in a College Entrance Examination Board Achievement Test in Foreign Languages, which test may be taken at any time during the student's high school career, or on any other achievement test that CUCEP accepts;
- (3) Placement beyond the 15-unit level on a placement examination

offered by one of the foreign language departments of the University;

- B. Breadth Requirements. Satisfaction of the campus General Education requirement (or IGETC for transfer students) in effect Fall 2011 will satisfy the Breadth requirement. Students that matriculated prior to Fall 2011 have the option of completing the Breadth Requirement specified in the CBS regulations prior to this revision. Completion of a minor in the humanities, social sciences or fine arts can offer structure and coherence to the courses selected for satisfaction of the requirement.

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### Section 3. Major Programs

A. General Provisions. 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. The requirements for a major (except an individual major) normally originate with the faculty of a department (departmental majors) or an undergraduate group (inter-departmental or inter-college majors) and must be approved by the CUCEP and confirmed by the Executive Committee. Revised 6/11/2013

- (1) Requirements for major programs, including prerequisites and alternative electives, shall be submitted to and approved by the CUCEP, and confirmed by the Executive Committee, before publication and must be published before they become effective.
- (2) The Master Adviser for the major program (appointed by the Chair of the department or undergraduate group in charge of the major) shall have the authority to approve exceptions or substitutions to the major requirements for individual students in the major. Revised 6/11/2013
- (3) Major programs, of whatever type, leading to the Bachelor of Arts degree, shall require no more than 80 units, including all prerequisites.
- (4) Major programs, of whatever type, leading to the Bachelor of Science degree, shall require no more than 110 units, including all prerequisites.
- (5) In exceptional cases, particularly when the academic major includes considerable breadth, as in an interdisciplinary program, the Executive Committee shall be authorized to grant exceptions to the limits on units established in (3) and (4). Revised 6/11/2013

B. Individual Majors. A student may propose an individually devised program to the Committee on Undergraduate Student Petitions, which is authorized to grant exceptions to the following general requirements:

- (1) A student may not elect an individual major program after completion of 120 total units;
- (2) The principal adviser must be a faculty member in a section or program in the College of Biological Science;
- (3) The Committee on Undergraduate Student Petitions shall require no fewer than 45 units in upper division courses, together with the necessary lower division courses;
- (4) At least 30 of the required upper division units must be in courses offered by sections in the College of Biological Science.

C. Declaration and Change of Major

- (1) Students may elect any approved major program or request approval of an Individual Major. Admission to any major is subject to approval of the section or committee in charge of the program and of the Dean of the College.
- (2) The Dean of the College is authorized to place a hold on the registration of a continuing student who has completed 90 or more units without having declared a major. As part of the procedure by which a major is declared (or changed), each student, in consultation with an academic adviser in the section or committee supervising the program, must prepare a projected plan of studies. Only an academic adviser may endorse the declaration (or change) of major petition.
- (3) Changes of major will not be permitted by the Dean after the beginning of the quarter prior to the student's graduation.

D. Scholastic Requirements

- (1) Degree candidates must attain at least a C average (2.000 GPA) for all courses required in the major program, as well as for all depth subject matter courses required in the major program. For purposes of attaining a C average in the courses of the major program, a student may once repeat such courses in which he/she has received grades of D or F. Students must petition the Dean for approval of repeating a course more than once.

- (2) When, upon the recommendation of the staff or faculty of a section or undergraduate program committee, Undergraduate Academic Programs unit of the Dean's Office, or Committee on Undergraduate Student Petitions (in the case of individual majors), the chair of the unit supervising the major (principal adviser in the case of individual majors) determines that a student cannot profitably continue in the program, the chair shall notify the Dean of the College in writing, indicating the basis for such opinion. In such cases, the student may be required to withdraw from the major. A student's failure to maintain a 2.000 GPA in courses required for the major taken over two consecutive quarters constitutes a valid reason for requiring withdrawal from the major.

#### E. Multiple Majors

- (1) Students may elect to declare simultaneously more than one major program. Admission into a multiple major program is subject to the approval of the units (sections, departments or curriculum committees) in charge of the majors involved and the Dean of the College. In the case of multiple major programs crossing college lines, approval of the deans of all other colleges involved is required.
- (2) Departments, sections, curriculum committees, and other teaching units, singly or collectively, as well as faculty advisers have the right to disapprove a student's request for a multiple major. If disapproval of particular combinations of majors is established as the policy of a section, curriculum committee, or other teaching unit, the unit making such decisions must notify the Dean of the College so that the prohibition can be included in informational materials for students and advisers.
- (3) Approval of a request to declare more than one major is subject to criteria specifying minimal overlap between the programs.
  - (a) Eighty percent of the upper-division units offered in satisfaction of course and unit requirements of each major must be unique; that is, they may not be offered in satisfaction of requirements of any of the other majors involved.
  - (b) When unit requirements of the major programs included in a request differ, the major with the smaller number of upper-division units required shall be used to compute the minimal unit difference that must be met.

- (c) In determining that the 80 percent requirements have been satisfied, advisers and the Dean must count both specific courses and courses with substantial overlap of content as common to the majors involved.
- (d) The student must complete all majors within the 225-unit limit.
- (e) Before petitioning for a second (or any additional) major, the student must complete two Depth Subject Matter courses in each major.

F. Minors. Sections and curriculum committees may establish minors. A student may elect to satisfy the requirements of one or more minors offered by departments, sections, or curriculum committees other than the major. Completion of a minor shall not be required for the degree. At the request of the student, completion of minors will be certified on the student's undergraduate transcript.

- (1) Students may request certification of completion of a minor on the transcript by filing a Declaration of Intent to Complete a Minor with the Office of the Dean during the quarter preceding the quarter of graduation.
- (2) A minor shall consist of 18 to 24 units in upper-division courses specified by the department or curriculum committee offering the minor. When unique subject matter essential to the academic coherence of the program is offered only at the lower division level, a single lower-division course may be included as part of the minor in lieu of an equal number of units in upper-division courses.
- (3) Not more than one course applied to the satisfaction of requirements in the major program shall be accepted in satisfaction of the requirements of a minor. No course used to satisfy the requirements of one minor shall be applied toward any other minor.
- (4) The minimum GPA acceptable for any minor is 2.000.
- (5) The student must complete the major(s) and any minors within the 225-unit limit.
- (6) Students shall not receive certification of completion of a minor offered by the section or curriculum committee of the student's major. On the basis of programmatic justification, the Executive Committee may grant variances to this prohibition to sections or curriculum committees. With the written support of the section or curriculum committee, a student may petition the Committee on

Undergraduate Student Petitions for an exception.

- (7) With the provisions listed in subsections 1 to 5 above, students in the college may receive certification of completion of an approved minor offered by another undergraduate college on the Davis campus.

#### Section 4. Enrollment Regulations and Grades

A. Academic Advising. Students are required to consult an academic adviser at several points in their academic careers.

- (1) Each student shall meet with an adviser in the student's major before the student has accumulated 90 units of degree credit.
- (2) Before completing 135 units, each student shall obtain a formal check of major requirements from his or her academic adviser and a degree check from the Office of the Dean.
- (3) If a student is taking courses which, if passed, will make his/her total units exceed 200 units, and the student intends to register for the next quarter, then the student must file a plan with his/her adviser that leads to graduation. If the plan anticipates registering after he/she has accumulated 225 units, the plan must be submitted to the dean for approval.
- (4) The Dean is authorized to deny registration to students who do not comply with the advising requirements specified in (1), (2), and (3) above.

#### B. Academic Probation or Disqualification

Academic probation or disqualification of students in the college shall be governed by the Academic Senate regulations regarding scholastic status and by the Davis Division Regulations regarding incomplete grades and minimum progress. The Dean of the College is designated by the Faculty as its agent in administering these regulations, in conformance with policies determined by the CUCEP and the Executive Committee.

#### C. Enrollment Limitations into Majors

With the approval of the Executive Committee, the faculty of a major program may limit admission to the program to students who have passed a prescribed set of criteria. Students who as first-year or transfer students plan to declare the major, but have not met the prescribed set of criteria will

be admitted to a premajor program. An application to limit admission to the major must provide: (1) evidence that the quality of the major is adversely affected by an imbalance between demand and available resources; (2) evidence that the proposed grade point average minimum value will allow as many students as possible to declare and complete the major program, given the available resources; (3) a plan for advising premajor students to facilitate their admission to the major program as early in their career as possible; (4) a plan for contributions to facilitate the admission of premajors to the major program, including participation in teaching prescribed premajor courses, as appropriate, and expansion of limiting upper division courses as resources become available. A report on the number of premajor and major students, with any proposed modifications of the program, must be submitted annually before the beginning of the next year's admission cycle. Included 5/29/2007 .

## Section 5. Honors

### A. Quarterly Honors Lists.

- (1) An honors list shall be prepared each quarter and shall be made public.
- (2) Minimum standards for inclusion on the quarterly honors list must conform to those set by the Davis Division of the Academic Senate.

### B. Honors at Graduation

- (1) Students may qualify for Honors, High Honors, and Highest Honors with the Bachelor's degree. Minimum standards are prescribed by the Davis Division of the Academic Senate.
- (2) No student shall be awarded honors if more than 8 units of grade "Incomplete" appear on the transcript. Individual appeals from this regulation may be approved by the Committee on Awards and Honors.
- (3) A student who meets the prescribed grade-point minimum standards shall be awarded Honors, High Honors and Highest Honors by the Committee on Awards and Honors on its own authority.
- (4) Students who receive Honors, High Honors, or Highest 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.

C. Honors Programs in Majors

- (1) Each major program may establish an Honors Program that includes special courses, supplementary and advanced independent study, or both. Honors Programs must be approved by the CUCEP and confirmed by the Executive Committee.
- (2) The completion of an Honors Program shall require the writing of a thesis, the passing of a comprehensive examination, or both.
- (3) The title of an approved honors thesis shall be noted on the student's transcript in a manner consistent with the rules of the Undergraduate Council.