

# COLLEGE OF NATURAL AND AGRICULTURAL SCIENCES

## REGULATIONS

(En 21 Nov 74)

- NR1**            *Status of Students*
- NR1.1**        *Categories of Students*
- NR1.1.1**      The categories of students are (1) regular students, (2) special students, (3) limited students as defined in the Manual of the Academic Senate, Regulations 310, 312, 314, 650.
- NR2**            *Registration and Course Work*
- NR2.1**        *Faculty Advisers*
- NR2.1.1**      At the time of registration each student who has declared a major will be assigned to a member of the Faculty of the department or interdepartmental group who will serve as the Faculty adviser. It is the responsibility of the department to inform the student of the assignment to an adviser. Students who are undecided as to a major will be assigned to the Dean's office for advising.
- NR2.1.2**      A student shall choose a major not later than the beginning of the junior year.
- NR2.2**        *Student Responsibility*
- NR2.2.1**      In consultation with a Faculty adviser (or in the case of an undeclared major, a counselor in the Dean's office), the student should plan a program of studies. It is the student's responsibility to make sure that all of the requirements for graduation are met.
- NR2.3**                      *Course Enrollment Regulations (Am 21 Nov 02)*
- NR2.3.1**      Course enrollments in any quarter of fewer than 12 units must have the approval of the Dean of the college. (Am 21 Nov 02)
- NR2.3.3**      Up to the end of the second full week of instruction a student may add a course to his/her enrollment. During the third full week of instruction a student may, with the approval of his/her advisor and instructor, add a course to his/her enrollment. Before the end of the second full week of instruction a student may, without prior approval, drop a course without penalty. From the second through the sixth full week of instruction, a course may be dropped with the approval of the advisor. (Am 21 Nov 02)
- NR2.3.4**      A student on probation may enroll for more than 13 quarter units only with the consent of the Dean of the college.
- NR2.3.5**      With the approval of the Dean, students may withdraw from the University at any time prior to the end of instruction.

- NR2.3.6** Any changes in a student's quarterly course enrollment not covered by the above regulations must have the approval of the Dean. (Am 21 Nov 02)
- NR2.4** *Major Requirements*
- NR2.4.1** There are three types of major: departmental, interdepartmental, and individual. Requirements for departmental majors and interdepartmental majors are established by the respective departments or interdepartmental committees. Students wishing to take individual majors should consult with their Faculty adviser. Programs for individual majors are subject to approval by the Executive Committee.
- NR2.4.2** A major shall consist of not fewer than 36 nor more than 60 upper division units.
- NR2.4.3** Not more than 9 units of courses in the 190-199 series may be counted in fulfilling the upper division units needed for the major.
- NR2.4.4** The College of Natural and Agricultural Sciences will not allow concurrent enrollment in double Baccalaureate programs. A student may be considered for a second Baccalaureate only upon completion of degree requirements in his/her first degree, providing he/she meets the spirit of Regulation 650 of the Academic Senate, Candidacy for a Second Bachelor's Degree.
- NR2.4.5** A student may elect to take a second major within the College of Natural and Agricultural Sciences. A course used to satisfy the requirements for one major may be used to fulfill the requirements for a second major as well. Of the required upper division units, a minimum of 24 (no more than 4 of which can be 190-199 courses) must be unique to each major. If the two majors lead to different degrees (B.S. and B.A.), that fact will be noted on the transcript, but only one diploma indicating both degree designations will be issued upon successful completion of such a double major program. Furthermore, if the double major is a mixed B.S./B.A., the college requirements for both majors must be met.(Am 7 Nov 91) (Am 6 Nov 97)
- NR2.4.5.1** A declaration of a second major, which includes a list of courses used to satisfy the requirements for each major must be signed by both academic major advisors and the Dean. The declaration must be filed at the Dean's office at least two quarters before graduation. At the time of filing, a student must have completed 120 units, with at least 18 upper division units in the primary major and 8 upper division units in the secondary major. A student must also be in good academic standing and be able to complete both majors without exceeding the 216 unit college maximum. (En 7 Nov 91)
- NR2.4.6** A student registered in the College of Natural and Agricultural Sciences may elect a second major in a department or interdepartmental group of another college. A declaration of such second major must be signed by the Deans of both colleges and filed by the student with the primary college. A student will meet requirements of both primary and secondary majors and the college requirements of the primary major if they are both in the same Baccalaureate class. If the two majors lead to different degrees (B.S. and B.A.), that fact will be noted on the transcript, but only one diploma indicating both degree designations will be issued upon successful completion of such a double

major program. Furthermore if the double major is a mixed B.S./B.A., the college requirements for both majors must be met. (Am 6 Nov 97)

- NR2.4.7** A student may transfer from one major to another by filing a petition of change with the Dean's office.
- NR2.4.8** A grade point average of at least 2.0 in upper division courses taken in the field of the major is a graduation requirement.
- NR2.5** *Credit by Examination*
- NR2.5.1** A student who wishes to have the privilege of examination for degree credit must be in residence and not on academic probation.
- NR2.5.2** Arrangements for examination for degree credit must be made in advance with the student's Faculty adviser. The approval of the Faculty adviser, the Dean of the college, and that of the instructor who is appointed to give the examination, are necessary before the examination can be given.
- NR2.5.3** The results of all examinations for degree credit are entered on the student's record in the same manner as for regular courses of instruction.
- NR2.6** *Undergraduate Credit for Graduate Courses*
- NR2.6.1** An upper division student who had a grade point average of at least 3.0 in all courses taken in the University may take a graduate course for undergraduate credit with the permission of the Faculty adviser and the instructor concerned.
- NR2.7** *Enrollment on a Satisfactory/No Credit Basis*
- NR2.7.1** A student in good standing may enroll in and receive credit for courses graded S to a limit of not more than one-third of the total units undertaken and passed in fulfillment of the undergraduate degree. This one-third will include Physical Education courses and those courses graded on an S/NC basis only. No upper division course may be taken on an S/NC basis to satisfy an upper division requirement without the approval of the adviser and the Chair of the department or interdepartmental group. (R1.2.2, R1.2.3)
- NR2.7.2** A student may change from letter grading in a course to Satisfactory/No Credit (S/NC), or vice versa, until the end of the eighth week of instruction. (Am 23 May 91)
- NR3** *Degree Requirements*
- NR3.1** *General Requirements*
- NR3.1.1** A minimum of 180 units is required for graduation. No more than 6 units of Physical Education activity may be counted toward the requirement. No 400 series course and not more than three 300 series courses may be counted toward the requirement. No more than 84 units in any one discipline in which a degree is offered may be applied toward the 180 unit degree requirement. A student is not normally expected to take more than 180 units to attain the Bachelor's Degree. After having credit for 216 units, he will not be permitted

to continue, except in cases, approved by the Dean, in which specific academic or professional reasons are involved. (Am 24 Feb 77)(Am 25 Jan 79)

- NR3.1.2** A grade point average of at least 2.0 in all courses taken in the University of California is required for graduation.
- NR3.1.3** Concurrent enrollment in any course offered by University Extension or at any other institution is permitted only with prior approval of the Dean of the college.
- NR3.1.4** Thirty-five of the final 45 units completed by each student prior to receiving the Baccalaureate Degree must be earned in residence. The minimum residence at the University of California required for a degree is three quarters. One of these may be completed in the summer session on the Riverside campus provided the student carries at least 8 units in a six-week summer session or 12 in an eight-week summer session, unless a reduced load is approved by the Dean of the college. Courses completed in University Extension are not considered work in residence.
- NR3.1.5** Each student must declare candidacy for the Bachelor's Degree with the Dean's office at the beginning of the senior year and again at the beginning of the final quarter.
- NR3.1.6** Honors with the Bachelor's Degree are awarded to students who complete with distinction the work of the junior and senior years. Policies are determined by the college committee on honors and scholarships.
- NR3.2** *Subject Requirements for the Bachelor of Arts Degree*
- NR3.2.1** **English Composition:** Students must demonstrate adequate proficiency in English Composition by completing a one-year sequence of college-level instruction in English Composition with an average grade of C or better and no grade lower than C-. UCR's sequence is ENGL 001A, ENGL 001B. AND ENGL 001C. (ENGL 01HC or ENGL 01SC may be substituted for ENGL 001C, but only one of these courses can be taken for credit). Transfer students who have credit for one semester of English Composition from another institution are required to take two additional quarters, i.e., ENGL 001B and ENGL 001C. Students have the option of using high school advanced placement with a score of 3 in English Composition to satisfy ENGL 001A; they must complete ENGL 001B and ENGL 001C. Students who have high school advanced placement with a score of 4 or 5 in English Composition have satisfied ENGL 001A, ENGL 001B; they must complete ENGL 001C. (Am 24 May 84) (AM 29 Nov 01)
- NR3.2.2** **Foreign Language:** 16 units. This requirement may be fulfilled in one language by completing course 4 with a minimum grade of C or demonstrating equivalent proficiency; or by completing course 2 with a minimum grade of C in each of the two languages; or by demonstrating equivalent proficiency (level 2) in each of two languages. (American Sign Language may also be used to satisfy this requirement.) (Am 28 Jan 82)(Am 5 Feb 98)

- NR3.2.3**      **Humanities:** 20 units in Humanities as described in R6.3 for the A. B. Degree. No course used to satisfy the English Composition requirement will apply toward Humanities credit. No more than two courses in performance may be counted in this 20 unit requirement. Foreign language at level 4 or above may be counted toward fulfillment of 4 units in this requirement. The college Executive Committee will determine which additional courses (courses from departments or programs cited in UCR campus regulation R6.3.3) will apply to the requirement and the Dean's office will implement this policy. (Am 28 Jan 82)(Am 12 Nov 92)(Am9 Feb 95)(Am 30 May 96)
- NR3.2.4**      **Social Sciences:** 16 units in Social Sciences as described in R6.4 for the A. B. Degree. The college Executive Committee will determine which additional courses (courses from departments or programs cited in UCR campus regulation R6.4.3) will apply to the requirement and the Dean's office will implement this policy (Am 28 Jan 82)(Am 9 Feb 95)(Am30 May 96)
- NR3.2.5**      **Natural Sciences:** 20 units in Natural Sciences and Mathematics as described in R6.2 for the A. B. Degree. No more than 4 units may be counted in Mathematics, Computer Science and Engineering, or Statistics. No course in cultural geography maybe used The biological sciences course must have a laboratory component. The college Executive Committee will determine which courses may be used in satisfaction of the Natural Sciences requirement (courses from departments or programs cited in UCR Campus regulation R6.2.1., R6.2.2, and R6.2.3) and the Dean's office will implement this policy. (Am 28 Jan 82) (Am 9 Feb 96) (Am 30 May 96)
- NR3.2.6**      **Ethnicity:** One four-unit course dealing with general concepts and issues in the study of race and ethnicity in California and the United States. Courses that satisfy this requirement must concentrate on one or more of four principal minority groups (African-American, Asian-American, Chicano/Latino, and Native American). These courses must be comparative in nature, analyzing the minority group experience within the present and historical context of other racial and ethnic groups, such as European-American minorities. The courses are to be offered by or cross-listed with the Program in Ethnic Studies. (En 12 Nov 92)
- NR3.2.6.1**      Regardless of the student's college and major, the course may be counted toward the Humanities or the Social Sciences graduation requirements, depending upon the course's content as evaluated by the Committee on Educational Policy. (En 12 Nov 92)
- NR3.3**      *Subject Requirements for the Bachelor of Science Degree*
- NR3.3.1**      **English Composition:** Students must demonstrate adequate proficiency in English Composition by completing a one-year sequence of college-level instruction in English Composition with an average grade of C or better and no grade lower than C-. UCR's sequence is English 1A-1B-1C. Transfer students who have credit for one semester of English Composition from another institution are required to take two additional quarters, i.e., English 1B and 1C. Students have the option of using high school advanced placement with a score of 3 in English Composition to satisfy English 1A; they must

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\*NR3.2.3 -- A course is defined here as a block of instruction which carries credit of 4 or more units.

complete English 1B and 1C. Students who have high school advanced placement with a score of 4 or 5 in English Composition have satisfied English 1A-1B; they must complete English 1C. (Am 24 May 84)

- NR3.3.2 Humanities:** 12 units in Humanities as described in R6.3 for the B. S. Degree. No course used to satisfy the English Composition requirement will apply toward Humanities credit. No more than one course in performance may be counted in this 12 unit requirement. Foreign language at level 3 or above may be counted toward fulfillment of 4 units in this requirement. The college Executive Committee will determine which additional courses (courses from departments or programs cited in UCR campus regulation R6.3.3) will apply to the requirement and the Dean's office will implement this policy (Am 28 Jan 82)(Am 11 Nov 93)(Ed 10 Feb 94)(Am 9 Feb 95) (Am 30 May 96)
- NR3.3.3 Social Sciences:** 12 units in Social Sciences as described in R6.4 for the B.S. Degree. The college Executive Committee will determine which additional courses (courses from departments or programs cited in UCR campus regulation R6.4.3) will apply to the requirement and the Dean's office will implement this policy (Am 28 Jan 82)(Am 9 Feb 95)(Am 30 May 96)
- NR3.3.4** Additional substantive courses in the major or fields related to the major: 16 units to be specified by the major department. (Am 28 Jan 82)
- NR3.3.5 Natural Sciences:** 20 units in Natural Sciences and Mathematics as described in R6.2 for the B. S. Degree. No more than 4 units may be counted in Mathematics, Computer Science and Engineering, or Statistics. No course in cultural geography may be used. The biological sciences course must have a laboratory component. The college Executive Committee will determine which courses may be used in satisfaction of the Natural Sciences requirement (courses from departments or programs cited in UCR Campus regulation R6.2.1 and R6.2.3) and the Dean's office will implement this policy (Am 28 Jan 82)(Am 9 Feb 95) (Am 30 May 96)
- NR3.4** *Academic Minors* (En 7 Nov 91)
- NR3.4.1** A disciplinary minor is a set of courses focused on an academic discipline proposed by a department or program and approved by the Executive Committee, the Faculty, the Educational Policy Committee and the Academic Senate.
- NR3.4.2** An interdisciplinary minor is a set of courses focused on an interdisciplinary thematic area, proposed by more than one department or program and approved by the Executive Committee, the Faculty, the Educational Policy Committee and the Academic Senate. Each interdisciplinary minor is to be supervised by a representative committee of at least three Faculty members, one designated as Chair.
- NR3.4.3** A minor shall consist of not fewer than 20 nor more than 28 units of organized upper division courses. No more than 4 (four) units of 190-199 courses may be used in fulfilling the upper division unit for a minor. No more than 8 (eight) units may be counted towards both the major and the minor.

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\*NR3.3.2 -- A course is defined here as a block of instruction which carries credit of 4 or more units.

- NR3.4.4** The department, program, or interdisciplinary committee offering the minor is responsible for student and administrative issues pertaining to the minor.
- NR3.4.5** Students must file a declaration of a minor at least two quarters before graduation and must be in good academic standing at the time of filing. A minor requires the signature of the department Chair or Chair of the Faculty committee which supervises the minor and the signature of the Dean of the college.
- NR3.4.6** A grade point average of at least 2.0 in upper division courses in the field of the minor is a graduation requirement. When all other requirements for graduation have been met, the student will be graduated without the minor if the minimum GPA in the minor field has not been met.
- NR3.4.7** A student must be able to complete both the major and the minor requirements without exceeding the 216 unit college maximum.
- NR3.5** Life Sciences Core curriculum (En 30 May 96)
- NR3.5.1** All students who are life sciences majors (Biochemistry, Biological Sciences, Biology, Biomedical Sciences, Botany and Plant Sciences, Conservation Biology, Entomology, Cell Biology and Neuroscience) will complete a uniform core curriculum prior to advancing to upper division courses not in the core except as provided in NR3.5.7 and NR3.5.8. Specific courses which satisfy the core will be determined by the college Executive Committee. (En 30 May 96)(Am 4 Nov 99)
- NR3.5.2** Biology: 12 units. The Biology component of the core will consist of a one year introductory biology course sequences. (En 30 May 96)
- NR3.5.3** Chemistry: 24 units. The Chemistry component of the core will consist of a one-year course sequence in general Chemistry (12 units) and a one-year course sequence in organic chemistry (12 units). (En 30 May 96)
- NR3.5.4** Mathematics: 8 units. The Mathematics component of the course will consist of two courses in calculus. (En 30 May 96)
- NR3.5.5** Physics: 15 units. The Physics component of the core will consist of a one-year general physics course sequence, including laboratory. (En 30 May 96)
- NR3.5.6** Statistics: 2 units. The Statistics component of this core will consist of at least one course in Statistics. (En 30 May 96)
- NR3.5.7** Biochemistry: 4 units. The Biochemistry component of the core will consist of at least one course in elementary or introductory biochemistry. This course may be taken concurrently with other upper division life sciences courses as long as they do not have Biochemistry as a prerequisite. (En 30 May 96)
- NR3.5.8** While the intention is that students will complete all of the core courses before proceeding to upper division courses in their major, a student may begin upper division course while the core is still in progress. Up to 12 units of upper division life sciences courses not being used to satisfy the core may

be taken prior to completion of the core; permission of an advisory is required to take upper division units in excess of these 12 units. (En 30 May 96)