

John Muir College admitted its first students in the fall of 1967 and moved to its present quarters in 1970. The college was named for John Muir (1838–1914), a Scottish immigrant who became a famous California naturalist, conservationist, and author. Muir explored the Sierra Nevada and Alaska, and worked for many years for the cause of conservation and the establishment of national parks and forests. Please visit our Web site at <http://provost.ucsd.edu/muir>

The Character of the College

Naming a college affirms certain ideas and values. John Muir was committed to learning, self-sufficiency, and the betterment of humankind. Throughout his life he was open to new ideas and experiences which he shared with others through his many books. In keeping with his example, the college has, through its interdisciplinary studies programs, developed courses covering such areas as contemporary issues, critical gender studies, and environmental studies. It has established an individualized major called the Muir Special Project. And it has inaugurated an exchange program with Dartmouth College, one of the most distinguished undergraduate institutions in the United States. Each quarter about fifteen UCSD students attend Dartmouth, while a similar number come from Dartmouth to Muir. By these and other means, the college maintains at UCSD the heritage of the remarkable man for whom it was named.

The General-Education Philosophy and Requirements

The general-education program was established by the faculty of John Muir College to guide students toward a broad and liberal education while allowing them substantial choice in the development of that education. In addition to two analytical-writing courses, students must select year-long sequences (three courses in the same department) from four different academic areas. One of the sequences must be from the social sciences area, the second from the natural sciences or mathematics (calculus), and the remaining two sequences from the humanities, fine arts, or foreign languages. Students choose sequences from several alternatives.

It should be understood that this freedom carries with it certain responsibilities on the part of the student for careful planning. Some of these are:

1. Students should request from the Academic Advising unit of the Office of the Provost a list of general-education requirements before making their final selection of courses.
2. Complete sequences only may be applied to the general-education requirement. Ordinarily an entire sequence from one department is taken in one academic year.
3. Courses taken to satisfy only the general-education requirements may, in general, be taken for a letter grade or Pass/Not Pass.
4. Units obtained from advanced placement may be applied toward the 180 units needed for graduation; such units may be used to fulfill partially the general-education requirements.

For students who transfer to Muir College from another institution, the general-education requirements will be interpreted in this way: two semester-courses or three quarter-courses in one subject represented on the approved list normally will be accepted as completing one of the four required sequences. After the Office of Admissions evaluates a student's transcript, the Academic Advising unit of the Office of the Provost makes an evaluation of prior work for each student at the time of his or her first enrollment.

Pass/Not Pass Grading Option

Muir students are reminded that to take a course Pass/Not Pass, they must be in good standing (2.0 GPA). No more than one-fourth of an undergraduate student's total UCSD course units counted in satisfaction of degree requirements may be in courses taken on a Pass/Not Pass basis with the exception of all major-related



courses and most minor courses. It is advised that students check with their major or minor department regarding restrictions or exceptions.

Enhancing Your Education

Students are able to enhance their undergraduate education by participating in the UC Education Abroad Program (EAP) and UCSD's Opportunities Abroad Program (OAP) while still making regular progress toward graduation. Information on EAP/OAP is detailed in the Education Abroad Program section of the UCSD General Catalog. Interested students should contact the Programs Abroad Office in the International Center and visit the Web site at <http://www/center/pao>. Financial aid recipients may apply aid to the program and special study abroad scholarships are readily available.

Many programs are now available for sophomores, as well as juniors and seniors. **With careful planning** students should be able to fulfill some general education, major, and/or minor requirements while studying abroad.

Major Programs and Special Projects

Almost all of the major programs at UCSD have a pattern of prerequisites, some of them quite extensive. Students must declare a major upon accumulating ninety units. Students who do not plan well could find, in their junior year, that they have access to few majors without doing additional lower-division work. With careful planning, they may have access to a wide range of majors. Muir College students are encouraged to consult regularly with the academic advisers of the Office of the Provost as well as with their major department advisers concerning the selection of appropriate courses so as to graduate by the 200 maximum unit limitation.

Each academic department has, in its section of this catalog, a paragraph entitled "The Major Program." **Students are encouraged to read these sections carefully**, for they indicate both the extent and the nature of the upper-division program. The following points are useful to keep in mind:

1. A substantial command of at least one foreign language is required by some departments (e.g., linguistics, literature).
2. Specific science courses are required by many departments. For example, the Department of



Computer Science and Engineering and the Department of Electrical and Computer Engineering require Physics 2A-B-C-D or Physics 4A-B-C-D-E; the Department of Chemistry and Biochemistry requires Physics 1A-B-C, Physics 2A-B and C or D, or Physics 4A-B-C-D-E.

3. The physical and life sciences, applied sciences (the Departments of Computer Science and Engineering, Electrical and Computer Engineering, Bioengineering, Mechanical and Aerospace Engineering and Structural Engineering) together with certain social sciences (including cognitive science and economics), require at least one year of calculus.

The Muir Special Project (MSP) major is a B.A. degree only and is intended for students who have specific talents and interests which are not accommodated by one of the departmental majors. The MSP normally includes regular course work and independent study representing up to fifteen upper-division four-unit courses as well as a project or thesis. The project may be one of two kinds: creative work of some sort (e.g., a book of poetry, a collection of musical compositions), or a detailed program of study and research in a particular area. The latter results in a long paper representing a synthesis of knowledge and skill acquired. In either case, a regular member of the faculty must serve as an

adviser to a student doing the project. It should be understood that the demands of a special project major are great, and a project is not appropriate for a student who simply does not want the discipline of a normal major. For a course to be included as part of a Muir Special Project, the student must earn in it a grade of C- or better. Further information may be obtained from the Muir Academic Advising Office.

Graduation Requirements

To receive a degree of bachelor of arts or bachelor of science a John Muir College student must:

1. Declare graduation by obtaining, completing, and returning the Degree and Diploma Application packet to the Academic Advising Office. This must be done by **Friday of the ninth** week of the quarter preceding the quarter of anticipated graduation. Students who plan to graduate at the end of a summer session must complete the above-mentioned process by the **Friday of the ninth week of spring quarter**. Fees may be assessed if students miss these deadlines. **Degrees are not automatically granted: students must file their intention to graduate.**
2. Meet the general university requirement in Subject A, English Composition. (See "Undergraduate Admissions, Policies and Procedures.")
3. Satisfy the University of California requirement in American History and Institutions (See "Undergraduate Admissions, Policies and Procedures.")
4. Meet the Muir College requirement in writing proficiency. This requirement asks that the student demonstrate an ability to write English according to standards appropriate for all college work. (See Muir College course listings: "The Writing Program.")
5. Fulfill the general-education requirements.
6. Fulfill the **U.S.** cultural diversity requirement.
7. To receive a B.A. or B.S. degree*, students must complete a minimum of forty-five four-unit courses (180 units) which includes a minimum of eighteen upper-division courses (72 units).
8. Show some form of concentration and focus of study. Ordinarily this is accomplished by

completing a department major. Students in the college may attempt any major upon completion of the prerequisites. (The Departments of Biology, and Literature/ Writing require students to attain a minimum GPA in prerequisite courses and apply for admission to majors in the departments.) Presently, freshman entry to computer science and computer engineering majors in the CSE and ECE departments is restricted. Refer to the departments for current detailed information. Students who do not choose to meet this requirement by means of a departmental or interdisciplinary major and who qualify may propose a special project major. As the name implies, this is a specialized form of concentration. It normally consists of a combination of regular course work, independent study, and a senior thesis or project. Each proposal and senior thesis or project must be approved by the provost. (See the section, "Major Programs and Special Projects," above.)

9. Satisfy the residency requirement which stipulates that 36 of the last 45 units passed be taken at UCSD as a registered Muir College student. Students planning to study abroad during the senior year should be aware that they must return to complete a minimum number of twenty-four units at UCSD. Such students should see their college Academic Adviser for clarification.
10. Accumulate a grade-point average of at least 2.0 overall and in most major. Department's may require a C average in all upper-division courses used for the major or C- grades in each course used for the major. Students should consult with their department to determine which grading regulation applies.
11. Make up all incomplete grades. Students may not graduate with "NRs," "IPs," or "Incomplete" entries on their transcript. Therefore, they should be sure that all Incompletes have been cleared and final grades have been properly recorded by the end of the quarter in which they plan to graduate.
12. Complete all requirements for the degree during the quarter in which students file to

graduate. If the degree requirements are completed after the expiration of the deadline in a quarter, but before the beginning of the next quarter, students must refile to graduate for the subsequent quarter.

13. Refile the Degree and Diploma Application form if unable to satisfy all graduation requirements, including grade changes, by the end of the proposed graduating quarter. Students will graduate at the end of the quarter in which deficiencies are satisfied.
14. **It is the students' responsibility to contact their department adviser to verify that they have satisfied departmental requirements for graduation.**

While John Muir College does not call for the completion of a minor to fulfill its requirements for the degree of bachelor of arts or bachelor of science, it does acknowledge such completion of an approved departmental minor on a student's transcript. **No upper-division courses may be used to satisfy both a major and a minor.**

Students entering UCSD **after January 1, 1998** are required to complete **twenty-eight units** of interrelated work, of which at least **twenty units** must be upper-division. Students entering UCSD **before** January 1, 1998 must complete a minimum of six courses or twenty-four units of interrelated course work. A minimum of three upper-division courses must be completed. Departments or programs may establish more stringent criteria than the minimum. **A formal request for the minor must be approved by the department or program and college by the quarter before graduation.**

Upon satisfaction of the graduation requirements, Muir College will recommend that the students be awarded the degree of bachelor of arts or bachelor of science (180 units, of which at least seventy-two must be upper-division).

Honors

Quarterly provost's honors, departmental honors, college honors, membership in the Caledonian Society of John Muir College, and Phi Beta Kappa honors are awarded. **Please note that graduating seniors must have letter grades for eighty units of work completed at the University of California for college honors.** For additional information, see "Honors" in the Index.

Honorary Fellows of Muir College

Hannes Alfven, Scientist and Nobel laureate

*Georg von Bekesy, Psychologist and Nobel laureate

Oscar (Budd) Boetticher, Filmmaker

*David Brower, Conservationist

Francis H.C. Crick, Scientist and Nobel laureate

*Ernst Krenek, Composer

*Ernest Mandeville, Philanthropist

*William J. McGill, Educator

*Jonas Salk, Scientist

*Claude E. Shannon, Mathematician

John L. Stewart, Founding Provost

*Earl Warren, Jurist and Statesman

*Robert Penn Warren, Poet and Novelist

*Mandell Weiss, Philanthropist

*Deceased