Special Undergraduate Academic Opportunities

The academic programs in the colleges are supplemented by five-
year, two-degree programs as well as opportunities for advanced,
foreign, and experiential study.

ARTS-ENGINEERING OPTION
The curriculum in arts-engineering is designed for students wanting
a professional education in a field of engineering and also the
opportunity to study a second field.

Arts-engineers fulfill all requirements for the professional engineering
degree for which they are working. However, the first three years of
science and engineering courses are scheduled over four years for
the arts-engineer. During this period the arts-engineer is a student
in the College of Arts and Science pursuing a bachelor of arts or
bachelor of science major program.

In many instances it may be advisable to take the two degrees at the
end of the fifth year. Arts-engineers working towards the bachelor
of science in biology, computer science, environmental science,
geological sciences, geophysics, molecular biology, and statistics are
advised to pay special attention to the engineering humanities and
social science requirements, which must be met in time for the student
to qualify for the B.S. in engineering.

Arts-engineers have the same opportunities for multiple majors and
special interdisciplinary majors as are available to students working
for the baccalaureate (B.S. or B.A. degree only) in the College of Arts
and Sciences. Additional information may be obtained by contacting
Professor Jenna Lay, Director of Special Programs.

BACHELOR/MASTER DEGREE PROGRAMS
Of increasing interest to undergraduates are the two-degree programs
that may lead to both a bachelor and a master’s degree in five years.
The five-year program in the College of Education enables those
receiving a B.A. or B.S. degree to accomplish professional teacher
training and serve as salaried interns in public schools. After the
completion of one year of full-time teaching, secondary teachers
can receive the master of arts and elementary teachers can receive
master of education degrees.

Many other five-year, graduate-level combination programs exist, and
students are advised to consult with their adviser in planning such
programs. All students receiving masters degrees must be registered
as full time degree graduate students for at least one full term.