7. OTHER DEGREE PROGRAMS

In addition to the Bachelor of Science degree, the School of Engineering offers a variety of additional degree options.

ALTERNATIVE BACHELOR'S DEGREES

Bachelor of Arts and Sciences

The Bachelor of Arts and Sciences (B.A.S.) is a baccalaureate degree available to those students who complete the requirements for a major leading to the B.S. degree and for a major leading to the A.B. degree, with no overlapping courses allowed. It is particularly appropriate for engineering students with a strong interest in the humanities and social sciences and allows a student to take full advantage of Stanford's eminence in the liberal arts. Note that this degree requires a minimum of 180 units as contrasted with a Dual A.B. and B.S. Degree Program, which requires 225 units. For further information see the *Stanford Bulletin.*

Multiple Bachelor of Science Majors

It is possible to receive a single B.S. degree with designations in two separate majors. The second major may or may not be in engineering. For example, students completing separate depth requirements for two different engineering majors may receive a degree designating both majors, with no overlapping courses in depth requirements. Alternatively, a **Secondary Major** is one degree with a note on your transcript that requirements for a second major were completed. For further information see the *Stanford Bulletin.*

COTERMINAL DEGREE PROGRAMS

Students may work simultaneously toward a bachelor's and a master's degree. The degrees may be granted simultaneously or at the conclusion of different quarters, though the bachelor's degree cannot be awarded after the master's degree has been granted. The two degrees do not have to be from the same department; for example, a B.S. in Mechanical Engineering and a M.S. in Aeronautics and Astronautics is possible.

The University minimum requirements for the coterminal bachelor's/master's program are 180 units for the bachelor's degree plus 45 (or higher departmental requirement, as determined by each graduate department) *unduplicated* units for the master's degree. A student may apply for the coterminal B.S. and M.S. program after completing 120 units toward graduation and no later than the end of their eleventh quarter. Students should apply directly to the department in which they wish to receive the M.S. degree. Most departments require the Graduate Records Examination (GRE); applications can be obtained at Undergraduate Advising and Research in Sweet Hall. After all forms have been completed, they must be submitted, along with an up-to-date transcript, to the department in which the student wishes to obtain the M.S. degree. It is recommended that an applicant check with the proposed graduate department to learn the optimal timing for submitting an application.

FIGURE 7-1. DEPARTMENTAL INFORMATION FOR COTERM PROGRAMS

Dept/Program	Application Deadlines	Contact	Informational Website
Aeronautics & Astronautics	4th Friday of each quarter	Jay Subramanian Jayanthi@stanford.edu	aa.stanford.edu
BioEngineering	Dec 2	Olgalydia Urbano-Winegar	Bioengineering.stanford.edu
Chemical Engineering	By 7th week of the quarter	Jeanne Cosby	Cheme.stanford.edu
Civil and Environmental Engineering	By beginning of Winter quarter	Sandra Wetzel	Cee.stanford.edu
Computational & Mathematical Engineering	10/14/08 for Wtr 1/20/09 for Spr 1/13/09 for Aut	Indira Choudhury	icme@stanford.edu
Computer Science	10/28/08 for Wtr 08-09 1/6/09 for Spr 08-09 12/9/08 - early Aut 09-10 4/21/09 - early Aut 09-10	Kathleen. DiTommaso	cs.stanford.edu
Electrical Engineering	Rolling; see web site	Debbie Bryan	ee-admissions.stanford.edu/coterm/ or in the EE Graduate Handbook http://ee.stanford.edu/gradhandbook/
Engineering: General		Sally Gressens	See *Stanford Bulletin, SoE, MS in ENGR*
Biomechanical Engineering	See ME	Patrick Ferguson 4-7660	meinquiry@stanford.edu
Management Science & Engineering	Aut: 10/28/08 Win: 1/6/09	Juanita Winkleman Lori Cottle	http://www.stanford.edu/dept/MSandE
Materials Science	4th Friday of each quarter	Fi Verplanke	http://mse.stanford.edu verplanke@stanford.edu
Mechanical Engineering	3 deadlines; see website	Patrick Ferguson 4-7660	meinquiry@stanford.edu