

## **5 Year B.S./M.S. at SDSU**

The Electrical Engineering and Computer Science Department offers a combined Bachelor of Science in either Computer Science or Software Engineering with a Master of Science in Engineering, Computer Science emphasis, for highly motivated students who desire to pursue graduate study. This is a good opportunity for outstanding undergraduates to complete a traditional four year undergraduate degree in Computer Science and then, with one additional year, earn a master's degree. Successful completion of this program cuts a year off of the standard time required to obtain an BS in Computer Science or Software Engineering and MS in Engineering emphasis in Computer Science.

In order to complete both the B.S. and M.S. degrees in five years, the student must (a) be very well prepared as an incoming freshman, ready to take our core Computer Science (CS) courses; and (b) satisfy all the conditions (see below) at the end of the junior year, in order to be certified for early admission to the M.S. program.

*According to the Winter 2006 Salary Report from the National Association of Colleges and Employers, the average starting salary of undergraduate computer science graduates was \$50K, and the average starting salary of Master's degree computer science graduates was \$68K. By spending an extra year in school, you may increase your starting salary by 36%!*

**Credit Hours:** 128 credit hours for the undergraduate B.S. degree in Computer Science or 132 credit hours for Software Engineering, plus 30 (option A) or 32 (option B) credit hours for M.S. in Engineering emphasis in Computer Science.

**Requirements for the program:** 3.25 cumulative grade point average and a 3.25 grade point average in the Computer Science /Software Engineering major, 60 credit hours, and approval of graduate coordinator

**When to apply:** End of the second year or beginning of third year.

## **Application Deadline:**

**Fall Term:** November 15th

**Spring Term:** March 15th

## **Application Process**

1. **Freshman or sophomore** year– inform your academic advisor of your interest in the 5 year BS/MS .
2. **Second semester of Sophomore year**-- meet with the Computer Science Graduate Coordinator to receive advising about early entry into the program, and submit the application. Applicants must submit an application form by the deadline to be considered for the program. If there are any questions regarding the applications process, please contact Dr. Sung Shin, Graduate Coordinator for Computer Science, [sung.shin@sdstate.edu](mailto:sung.shin@sdstate.edu)
3. Second semester of senior year- applicant must submit a complete application package to the SDSU Graduate School.

Advising Sheet of 5 year BS/MS for Computer Science is attached.

Advising Sheet of 5 year BS/MS for Software Engineering is attached.