

**The Florida State University
Department of Computer Science**

Combined Bachelor's / Master's Degree Program

Introduction: The combined BS/MS degree program in the Department of Computer Science is designed for academically strong students who wish to pursue an accelerated program culminating in a Bachelor of Science degree in Computer Science and a Master of Science degree in Computer Science. This program allows up to 12 credits of coursework to be dually counted toward both the BS and the MS degree.

Admission: An undergraduate student wishing to enroll in this program must

- 1) have reached junior status,
- 2) have an overall GPA of at least 3.5, and
- 3) have a GPA of at least 3.5 in all computer science/mathematics courses attempted.

Application: Undergraduate students may apply as early as the end of their sophomore year. If accepted, they should take the GRE at the end of their junior year and apply to the graduate school during the first semester of their senior year. For further information or to apply for the program, contact the Computer Science undergraduate academic advisor in 203-C Love Building (644-8700) or email advisor@cs.fsu.edu.

Retention: In order to remain in the accelerated program, a student must maintain an overall GPA and a computer science/mathematics GPA of at least 3.3

Approved Graduate Courses: Students in this program are allowed to substitute up to 9 graduate computer science hours (excluding courses with the CGS prefix and all individualized instruction courses) for the same number of undergraduate computer science advanced elective hours. In addition, students may substitute 3 graduate computer science hours for the same number of “free” (non-CS) elective hours. The student must satisfy all prerequisites for the specific graduate courses taken and will receive special advisement to assure that appropriate courses are selected. Grades of C- or better in these substituted graduate courses will apply towards the BS degree, but a grade of B- or better must be achieved to have that course count towards the MS degree.

Support: Undergraduate work may be funded by the usual financial aid and scholarships. Students may apply for graduate funding in the form of teaching/research assistantships once they have been admitted to the graduate school.

Graduation: Once students have completed the requirements for the undergraduate degree (at the end of the fourth year), they will be awarded the Bachelor of Science degree. When the requirements for the master's degree are met, they will receive the Master of Science degree.

Example Schedule: The following gives a sample timeline for the completion of the combined BS/MS degree (this example assumes that the student has 3 “free” elective hours that will be replaced with a fourth graduate computer science course). Note that all requirements for the BS and MS must be met in addition to the courses listed here. Courses marked with an asterisk (*) are taken as an undergraduate, but will count for both the BS and the MS degree. This is just one of many possible programs. The student will always take at least 20 hours as a graduate student.

Year	Credits	Relevant Courses	Special Events
Freshman	30	MAC2311, COP3014, MAC2312, COP3353 PHY2048C, COP3330	
Sophomore	30	PHY2049C, MAD2104, CDA3100, COP4530 MAD3105, CDA3101, SPC2600	Apply for entry into BS/MS program at end of year two.
Junior	30	COP4610, CIS3931, STA4442, COP4531 CEN4020, CEN4021, CHM1045/1045L	Take GRE at end of year three.
Senior	30	COP4020, COP5385(*), COT4020, COP4710 CDA5155(*), CEN5064(*), CIS5930(*)	Apply to grad school early fall. Complete BS at end of year four.
Undergraduate Total Hours = 120			
Graduate	20	CIS5935, CEN5035, COT5405, plus four additional computer science graduate electives	Complete MS at end of year five.
Graduate Total Hours = 32 (includes (*) hours)			