

**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 counted toward both the BS and the MS degree and is only available to main campus students in Tallahassee.

**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, contact the Computer Science Undergraduate Academic Advisor in 203-C Love Building (644-8700) or email [advisor@cs.fsu.edu](mailto: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. Students admitted to the accelerated program will always take at least 23 hours as a graduate student.

Year	Credits	Relevant Courses	Milestones
Freshman	30	MAC2311, COP3014, MAC2312, COP3353 PHY2048C, COP3330	
Sophomore	30	PHY2049C, MAD2104, CDA3100, COP4530 MAD3105, CDA3101, CIS4250	Apply for entry into BS/MS program at end of year two.
Junior	30	COP4610, COP3252, STA4442, COP4531 CEN4020, CEN4021, CHM1045	Take GRE at end of year three.
Senior	30	COP4020, CAP5605(*), COT4420, COP4710 CDA5155(*), CAP5415(*), CNT5412(*)	Apply to grad school early fall. Complete BS at end of year four.

Undergraduate Total Hours = 120

Graduate	23	CIS5935, COP5621, COT5405, plus five additional computer science graduate electives
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Graduate Total Hours = 35  
(includes (\*) hours)

# Combined Bachelors and Masters Degree Program Application

## *Student Information*

\_\_\_\_\_  
Last Name                                      First Name                                      Middle Name

\_\_\_\_\_  
FSU E-mail Address                                      Phone Number

\_\_\_\_\_  
Local Mailing Address

\_\_\_\_\_  
FSUSN                                      Overall GPA                                      CS/Math GPA

## *Undergraduate Degree*

## *Graduate Degree*

\_\_\_\_\_  
Major                                      Major

\_\_\_\_\_  
College                                      College

\_\_\_\_\_  
Degree                                      Degree (MS or PhD)

\_\_\_\_\_  
Signature of Undergraduate Advisor      Date                                      Signature of Graduate Advisor                      Date

List the courses you wish to apply to both the undergraduate and graduate degree. A maximum of 12 credit hours may be applied to both BS & MS degree requirements. Nine of the 12 hrs. can meet Undergrad CS Elective requirements.

Course Number	Course Title	Credit Hrs	Term Taken

I understand that, in order to remain in the accelerated program, I must maintain both an Overall GPA and CS/Math GPA of 3.3. I understand that grades of C- or better in the graduate-level electives may apply to the BS degree, but grades of B- or better are required to meet MS degree requirements. Furthermore, I understand that admission to the Graduate School is contingent upon completing BS in CS degree requirements and final approval from the Department of CS Graduate Admissions committee and the FSU Office of Graduate Admissions.

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Signature of Applicant                                      Date                                      Signature of Dean                                      Date