

# COURSE COMPARISONS | CFM vs CS

The course requirements for the Computing and Financial Management (CFM) and Computer Science (CS) program are similar but do vary in the flexibility and structure that allow you to take non-math and/or computer science courses. Find out how CFM and CS align and differ by reviewing the number and kinds of course requirements for each program.

CFM is a double major of computer science and finance. To fit in these major requirements, there are limitations in the courses that you get to choose from. However, you will find that CFM students get a comparable set of core courses as computer science majors.

Each program requires the completion of 40 course requirements.

Units – Courses are measured in units. One course is valued at 0.5 units.

*Disclaimer: This chart is a handy tool, but it is not a substitute for the official degree regulations. If there is a question of interpretation or a discrepancy, the [University Calendar](#) takes precedence.*

## CORE REQUIREMENTS

CORE REQUIREMENTS (specific courses you must take)	COURSES	CFM	COMPUTER SCIENCE		
	Computer Science (CS)	7 courses	CS 115, CS 135 or CS 145 CS 136 or CS 146 CS 240 CS 241 CS 245 CS 246 CS 341	9 courses	CS 115, CS 135 or CS 145 CS 136 or CS 146 CS 240 CS 241 CS 245 CS 246 CS 251 CS 341 CS 350
	Mathematics (MATH)	5 courses	MATH 135 or MATH 145 MATH 136 or MATH 146 MATH 127, 137 or 147 MATH 128, 138 or 148 MATH 239 or 249	5 courses	MATH 135 or MATH 145 MATH 136 or MATH 146 MATH 127, 137 or 147 MATH 128, 138 or 148 MATH 239 or 249
	Accounting and Financial Management (AFM)	10 courses	AFM 101 AFM 102 AFM 121 AFM 131 AFM 231 AFM 272 AFM 322 AFM 372 AFM 424 AFM 425	0 courses	Not required
	Economics (ECON)	2 courses	ECON 101 ECON 102	0 courses	Not required

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CORE REQUIREMENTS	COURSES	CFM	COMPUTER SCIENCE
	Statistics (STAT)	3 courses	STAT 230 or 240 STAT 231 or 241 STAT 373
Communications [English (ENGL), English for Multilingual Speakers (EMLS), Speech Communication (SPCOM)]	2 courses	Two of ENGL 109, ENGL 119, EMLS 129R/ENGL 129R or SPCOM 223	2 courses <a href="#">One Communication List I</a> (60%)  <a href="#">One Communication List II</a> or an additional course from List I

## Additional requirements

ADDITIONAL REQUIREMENTS (courses you get to choose from a list to take)	COURSES	CFM	COMPUTER SCIENCE	
	Computer Science (CS)	3 courses	One CS 251, 340-398, 440-498 or CO 487  Two CS 440-498 or CO 487	6 courses Three CS 340-398, 440-498  Two CS 440-498  One CS 440-498 or CS 499T or CS 6xx or CS 7xx or CO 487 or STAT 440
	Accounting and Financial Management (AFM)	2 courses	Two AFM 300 or 400 level course	0 courses Not required
Other (various)	6 courses	Two of AFM 291, any AFM 300 or 400 level, ECON 201, ECON 206, ECON 207, ECON 231, ECON 332, MGMT 244, PHIL 215  Four additional courses (any course)	16 courses Non-math units that satisfy elective <a href="#">breadth and depth</a> requirements:  All of (breadth): 1.0 units from the humanities 1.0 units from the social sciences 0.5 units from the pure sciences 0.5 units from the pure and applied sciences  One of (depth): 1.5 units in the same subject area with at least 0.5 units at the 3 <sup>rd</sup> year level or higher 1.5 units with the same subject forming a prerequisite chain of length three  Eight additional courses (Six non-math courses)	