



Tips for transferring to UW-Madison

TO MAJOR IN COMPUTER SCIENCES

(for current Madison College students)

Below we list course recommendations for current Madison College students intending to transfer to UW-Madison to major in computer science. It is recommended to transfer as soon as you're eligible due to UW-Madison Computer Sciences course rigor and sequencing.

GENERAL EDUCATION REQUIREMENTS (Intended for students who matriculated Fall2007 or later)

Taking these courses before you transfer to UW-Madison will save you time...

Take your Communication A (Comm-A). Madison College course options include: ENGLISH (801): 201, 205 & 206 or SPEECH (810): 201.

The Quantitative Reasoning A & B (QRA, QRB) requirements will be completed with required coursework in the Computer Sciences major.

Take other courses in social science, humanities, literature, ethnic studies, world language, biological sciences or physical sciences (College of Letters & Science breadth requirements). Note: The computer science major satisfies students' math requirement for the BA or BS degree, and some natural science credits for the science requirement for the BA degree. For more information on college breadth requirements, refer to [BABS2007](#).

Questions? Meet with your Transfer Advisor at Madison College and using the [Transfer Information System](#) to help you understand how your courses will count for UW-Madison degree and major requirements.

COMPUTER SCIENCES MAJOR REQUIREMENTS

Visit our website at cs.wisc.edu and review the computer sciences major requirements (Education > Undergraduate Programs > CS major requirements). UW-Madison course equivalencies in [brackets].

Begin calculus-track math courses. MATH (804) 231: Calculus I [Math 221] and 232: Calculus II [Math 222] are required for UW-Madison Computer Sciences majors.

Take math beyond basic calculus. Six credits needed. Preferred options: 241: Intro to Engineering Stats [Stat 224], and 256: Elementary Matrix & Linear Algebra [Math 340]. MATH (804) 233: Calculus III [Math 234] also allowed.

Take Basic Computer Science courses. MATH (804) 208: Computer Science [CS 302], MATH (804) 265: Intro to Discrete Math [CS/Math 240], and ELECT (605) 252: Intro to Computer Engineering [CS/ECE 252] are all required for UW-Madison Computer Science majors.

**Use the Transfer Information System (transfer.wisconsin.edu/transfer)
to determine how your courses will transfer**