Computer Science major pursuing a minor in Mathematics

Probability and Statistics course equivalency for Computer Science

Course equivalents for STAT 02290 Probability and Statistical Inference for Computing Systems

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
STAT 02360	Probability and Random Variables **and**				3
STAT 02361 STAT 02320	Mathematical Statistics **or** Concepts in Statistical Data Analysis				3

or

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
STAT 02360	Probability and Random Variables **and**				3
STAT 02260	Statistics II				3

Recommended equivalents for STAT 02290 for Math Minors

Computer Science majors pursuing a math minor should consider taking two of the following 300 level math courses instead of STAT 02290:

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
STAT 02360	Probability and Random Variables **and**	Math minor elective			3
STAT 02361 STAT 02320	Mathematical Statistics **or** Concepts in Statistical Data Analysis	Math minor electives			3

*Note: The above courses are accepted as a substitute for STAT 02290, a required course for CS majors. The reverse is not true. STAT 02290 is **not** a substitute for any 300-level STAT class.*

By taking STAT 02360 and STAT 02361 or STAT 02320 instead of STAT 02290, you will be able to complete your BS in Computer Science with a minor in Mathematics degree faster, i.e. you will need to take 3 credits less than otherwise.

As always, please meet with your advisors in Computer Science and Mathematics to ensure that you are on track for graduation.