

Data Sheet Explanation

- Since information regarding units, prerequisites, and quarters offered conflicted between <https://explorecourses.stanford.edu/> and <https://carta-beta.stanford.edu/>, I used information from explorecourses for course, title, units, prerequisites, quarters offered, and matches and used carta only for expected time commitment per week
- In the pre-requisites, I didn't include non-specific prerequisites like "must have adequate calculus knowledge) and only listed required classes (not just recommended ones)
- I removed classes from the dataset that are no longer offered: CS 341, CS 273A, CS 273B, CS 347, CS 373, AMSTUD 133, COMM 120W, COMM 145, COMM 154, COMM 230B, COMM 230C, CS 181, CS 384, ME 177, MS&E 231, CS 224S, APPPHYS 293, CS 217, CS 232, CS 276, CS 294A, CS 323, CS 327A, CS 331B, CS 332, CS 369L, CS 375, CS 379, EE 378B, MS&E 351, CS 345, CS 348A, CS 369M
- In the units column, I sometimes write out the last number (i.e. 3/4/five) because inputting data like 3/4/5 would keep writing out a date (i.e. 3/4/2005) for data sets with three options for unit count
- A comma (,) represents AND (i.e. CS 107,MATH 51 means both CS 107 and MATH 51)
- A forward slash (/) represents OR (i.e. CS 107/MATH 51 means you can do either)
- I used the median to calculate the number of hours per week for each course.
- For the quarters offered, A (Autumn), W (Winter), S (Spring), and Su (Summer).
- I also removed the following data because the content either changes each quarter or there is limited information
 - CS 247 (Human Computer Interaction Design Studio)
 - CS 358 (Topics in Programming Language Theory)
 - CS 337 (Topics in Human Computer Interaction)
 - CS 329 (Topics in Artificial Intelligence)
 - CS 328 (Topics in Computer Vision)
 - CS 173
 - CS 428A
 - MS&E 251
 - MS&E 253
 - CS 399
 - CS 281
 - CS 322

- CS 324
 - CS 257
 - CS 348N
 - CS 393
 - LAW 4039
 - ENGLISH 184D
 - CS 212
 - CS 316
 - MS&E 226
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- We also removed summer quarter since there are a limited amount of classes for summer and because summer works differently from the rest of the quarters at Stanford