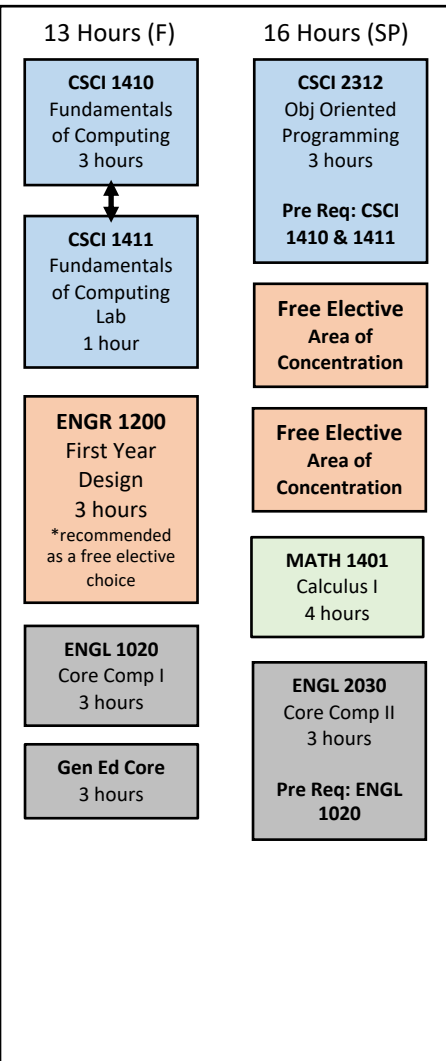
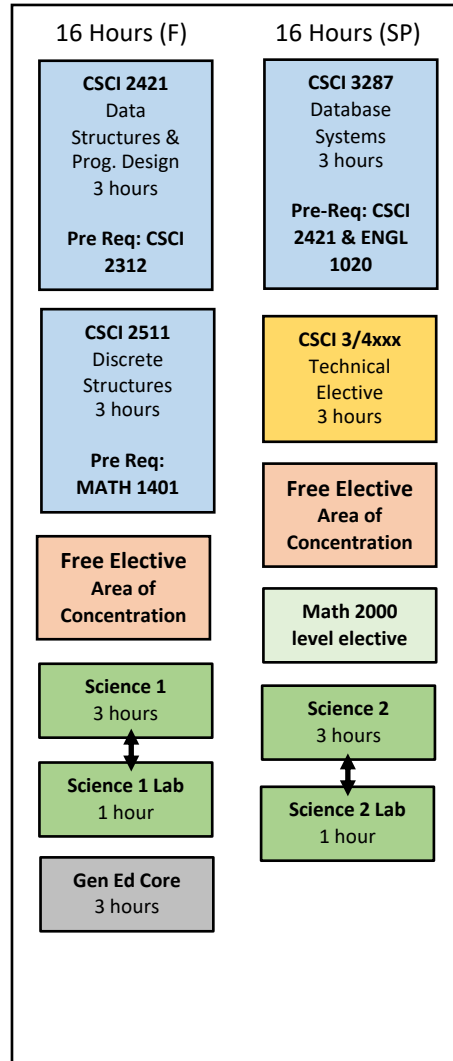


# BA in CS Undergraduate Curriculum – Fall 2021

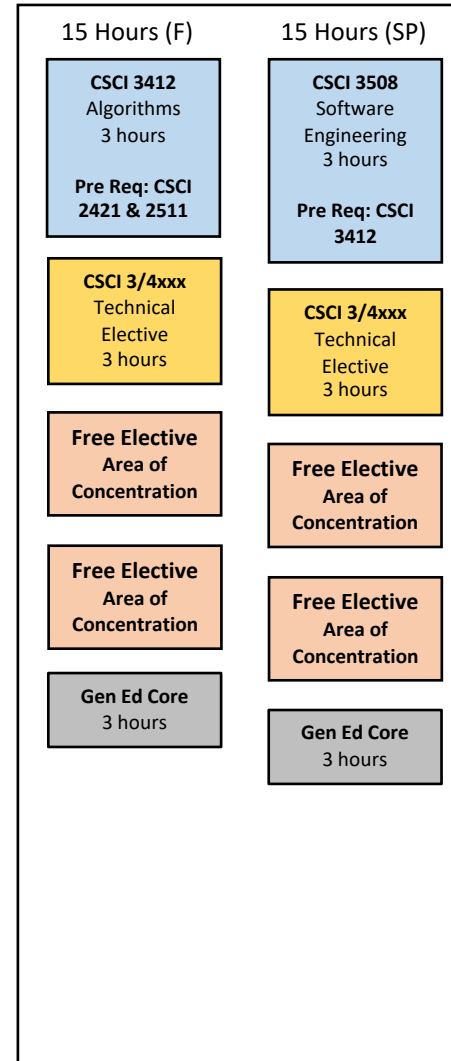
## First Year



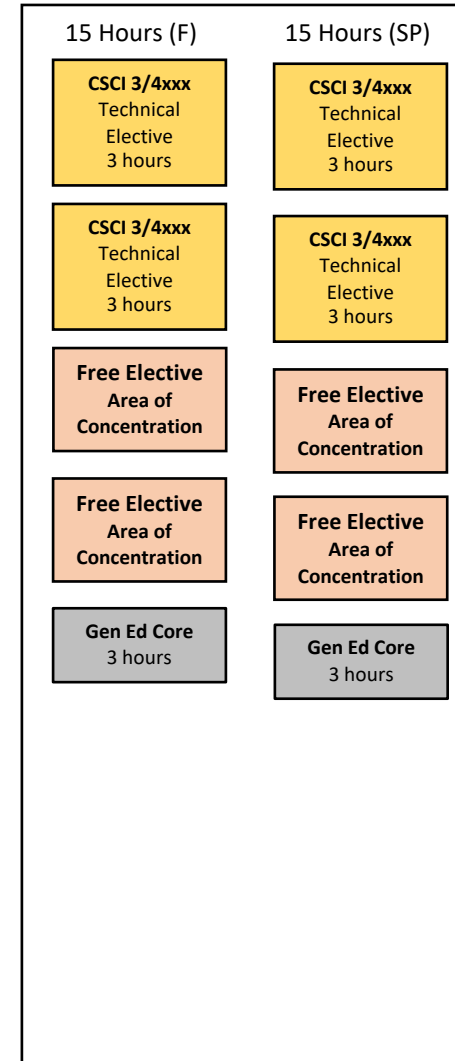
## Second Year



## Third Year



## Fourth Year



CS CORE

CS ELECTIVE

FREE ELECTIVE

MATH

SCIENCE

GEN ED CORE



Department of Computer Science & Engineering

UNIVERSITY OF COLORADO DENVER

# BA in CS Science Choices – Fall 2021

Students will need to complete 8 credits (2 courses with associated labs) of natural and physical sciences with labs.

A minimum of 4 credits will need to come from the CU Core natural and physical courses w/labs intended for science majors.

Complete a minimum of 4 credits (one set):

- BIOL 2051 & 2071 General Biology I & Lab
- CHEM 2031 & 2038 General Chemistry I & Lab
- PHYS 2010 & 2321 College Physics I & Intro Exp Phys Lab I
- PHYS 2311 & 2351 General Physics I & Applied Physics Lab I
- PHYS 2311 & 2321 General Physics I & Intro Exp Phys Lab I

Additional courses with associated labs that can be counted towards the science requirement to achieve 8 credits:

- ANTH 1303 Introduction to Biological Anthropology
- BIOL 1550 Basic Biology I: Ecology and Diversity of Life
- BIOL 1560 Basic Biology II: From Cells to Organisms
- CHEM 1474 Chemistry for Everyday
- CHEM 1494 Forensic Chemistry
- ENVS 1044 & 1045 Intro to Environmental Sciences & Lab
- GEOL 1073 & 1074 Physical Geology: Surface Processes & Lab
- GEOL 1083 & 1084 Physical Geology: Internal Processes & Lab
- PHYS 1052 General Astronomy I
- BIOL 2061 & 2081 General Biology II & Lab
- CHEM 2061 & 2068 General Chemistry II & Lab
- PHYS 2020 & 2341 College Physics II & Intro Exp Phys Lab II
- PHYS 2331 & 2341 General Physics II & Intro Exp Phys Lab II
- PHYS 2331 & 2361 General Physics II & Applied Physics Lab II