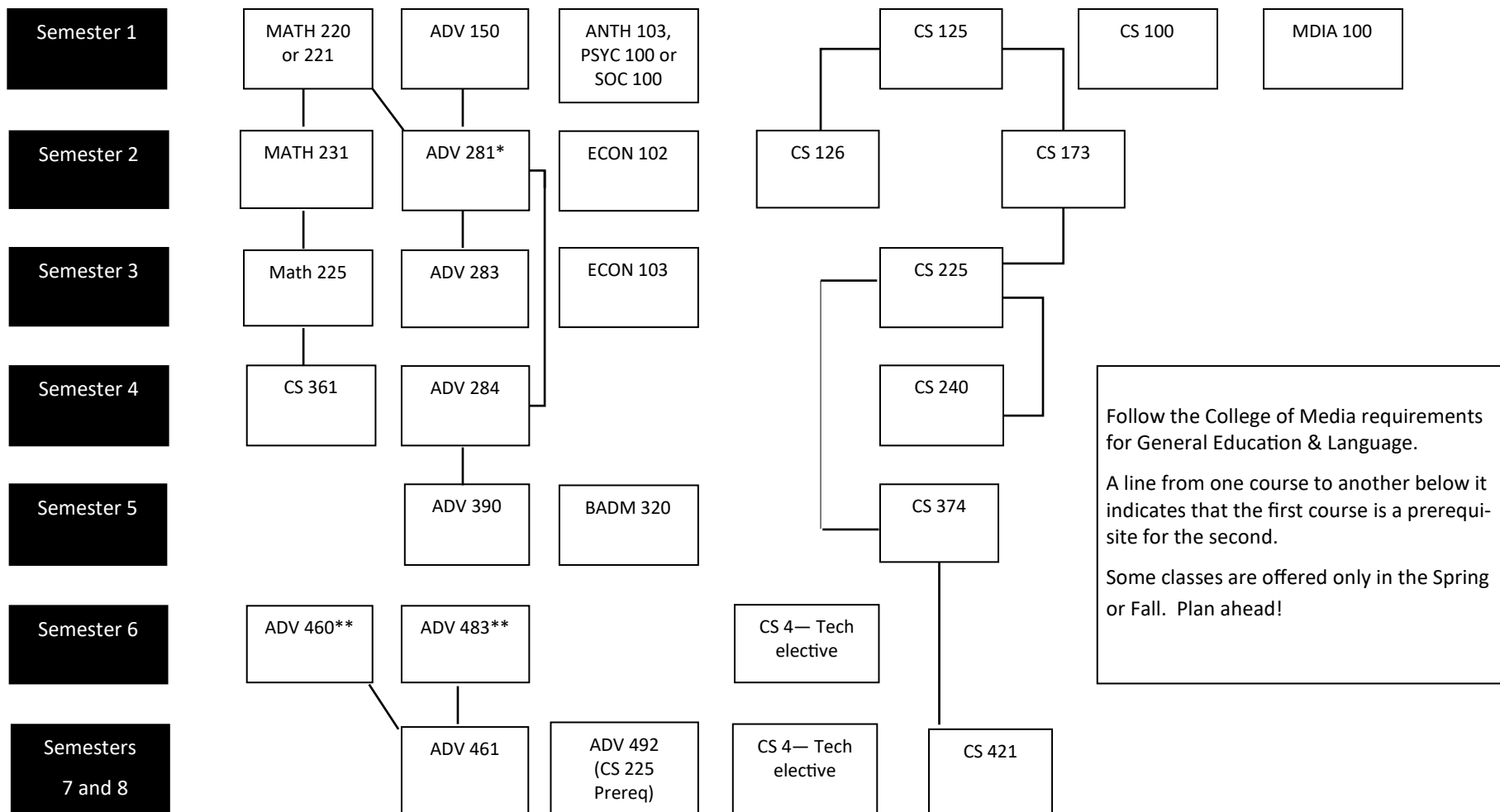


Curriculum Flow Chart for the Computer Science + ADV



*For CS + ADV, students will use MATH 220/221 as the prerequisite for ADV 281 in place of STAT 100

** ADV 460 and ADV 483 have prerequisite of ADV 283 and ADV 284

CS 4— Technical electives will be chosen in consultation with CS advisors.

Curriculum Plan: CS + ADV, who entered Fall 2018 and after

Name: _____ UIN: _____ Date: _____

General Education Requirements

- _____ Composition 1
- _____ Advanced Composition
- _____ 3hrs Western Cultures
- _____ 3hrs Non-Western Cultures
- _____ 3hrs US Minority Cultures (FA18 & after)
- _____ 3hrs Humanities and the Arts
- _____ 3hrs Humanities and the Arts
- _____ 3hrs Social and Beh. Science
- _____ 3hrs Social and Beh. Science
- _____ 3hrs Natural Sciences & Technology
- _____ 3hrs Natural Sciences & Technology
- _____ 3rd Level Language

Additional Notes

Prerequisites means you should have a successful grade earned before continuing on to the next course.

Some courses are offered fall-only or spring-only. Be sure to plan ahead!

Working ahead in your CS coursework does not guarantee entrance into the next CS course.

_____ **124 hours required for graduation**

Computer Science Courses

- _____ CS 100 1hr, Freshman Orientation
- _____ CS 125 4hrs, Intro to Computer Science
- _____ CS 126* 3hrs, Software Design Studio
(Prereq CS 125)
- _____ CS 173 3hrs, Discrete Structures
(CS 125 and CALC)
- _____ CS 225 4hrs, Data Structures
(Prereq CS 125 and CS 173)
- _____ CS 240 3hrs, Intro to Computer Systems
(Prereq CS 125 and CS 173; CS 225)
- _____ CS 374 4hrs, Algorithms and Models of Comp
(Prereq CS 173 and CS 225)
- _____ CS 421 3hrs, Programing Languages and Compilers
(Prereq CS 233 and CS 374)
- _____ CS 4— Tech Elective 3hrs,
chosen in consultation with CS advisor
- _____ CS 4— Tech Elective 3hrs,
chosen in consultation with CS advisor

*Transfer students entering with CS 225 credit must take CS 242 instead of CS 126.

Math Courses

- _____ MATH 220 5hrs, CALC or 221 CALC I 4hrs
- _____ MATH 231 3hrs, CALC II
- _____ MATH 225 2hrs, Intro Matrix Theory
- _____ CS 361 3hrs, Probability and Stats for CS

Foundation Courses:

- _____ ANTH 103, PSYC 100 or SOC 100
- _____ ECON 102
- _____ ECON 103
- _____ BADM 320

Advertising Core:

- _____ MDIA 100 1hr, COM Orientation
- _____ ADV 150 3hrs, Intro to ADV
- _____ ADV 281 3hrs, ADV Research Methods*
- _____ ADV 283 3hrs, ADV & Brand Strategy*
- _____ ADV 284 3hrs, Consumer Insight*
- _____ ADV 390 3hrs, Content Creation*
- _____ ADV 460 3hrs, Innovation in ADV*
- _____ ADV 483 3hrs, Audience Analysis*
- _____ ADV 461 3hrs, Computational ADV*
- _____ ADV 492 3hrs, Tech & ADV Campaigns*

***Denotes there is a Prereq that must be completed before taking ADV course.**