CS CHECKLIST (ARTS)

Name: __________________________
E-mail: _________________________
Cornell ID: _____________________

CUMULATIVE GPA: _________________________

Degree Date (expected): _________________________

CS core

Course | Cr | Sem | Gr | Advising Notes
---|---|---|---|---
CS 2800 or 2802 | 3 |  |  | Discrete Structures. Pre: CS 1110 or 1112 or 1114 or 1115
CS 3110 | 4 |  |  | Data Structures & Functional Programming. Pre: CS 2110 Co: CS 2800
CS 3410 or 3420 | 4 |  |  | Digital Systems. Pre: CS 2110 (for 3410) or ENGRD 2300 (for 3420)
CS 4410 | 3 |  |  | Operating Systems. Pre: CS 3410 or 3420.
CS 4820 | 4 |  |  | Theory of Algorithms. Pre: CS 2800 and 3110

ELECTIVES

Course | Cr | Sem | Gr | Advising Notes
---|---|---|---|---
CS | 3+ |  |  | CS Electives: Select three non-core CS 4000+ level courses (3+ credits). CS 4999, and 4998, and 4999 NOT allowed.
CS | 3+ |  |  | CS Project: practicums (CS 4xx1) or 4152, 4154, 4752, 5152, 5410, 5414, 5415, 5416, 5417.
CS Project | 2+ |  |  | At most two CS 4999. For other Indep. Studies, see 110 Gates

Technical Electives: 3000+ (3+ crs) from application areas: CS; Bio; Chem; Math; Econ; etc. (only one of ENGRD 2700 or MATH 2930 accepted)

External Specialization: Three 3000+ courses (3+ crs) from same subject area. The following courses are "not allowed": CS courses and courses parented by CS, LING 4474, INFO 3300, INFO 4300, & INFO 5300.

Major Approved Elective: At least 3 credit hours total. All academic courses count. *No* PE courses or courses explicitly noted by the College of Arts and Sciences as non-academic credits allowed

Extra Courses (not required)

Notes: PE = _____ of 2

SUBJECT TO CHANGE

IMPORTANT: Courses for the CS Core (including CS/ENGRD 2110/2112), CS Electives, CS Project, CS probability requirement, Technical Electives, and External Specialization must be taken for a letter grade. Minimum grade = C once affiliated. Prior to affiliation, minimum grade in all critical CS and math courses = C.

NOTE: Students are responsible for meeting the 120 credit minimum with 100 credits from A&S coursework. Your progress towards A&S requirements can be tracked via your DUST report (see https://as.cornell.edu/for-current-students).