UAF BA in Computer Science Checklist
For the 2022-23 and later UAF Catalogs

Student: ___________________________ UAID: ___________________________
Advisor: ___________________________ Date: ___________________________

General Education Requirements

Arts: 1 course ____________________________________________________________
Humanities: 2 courses _____________________________________________________
Social Sciences: 2 courses from different disciplines _________________________
2 additional Humanities/Social Sciences courses ______________________________
WRTG 111X __________________________ WRTG 211X/212X/213X/214X ___________
COM 121X/131X/141X __________________________ Library skills: LS 101X or test ________
Natural Sciences: 2 courses _______________________________________________
Alaska Native-themed: 1 course (may be same as one of the above) ________________

CS Major Requirements

BA 323X, COM 300X, JUST 300X, NRM 303X, PHIL 322X, or PS 300X (Ethics) ___________
MATH 230X/251X (Calculus) _______________ STAT 200X/300 (Statistics) ___________

CS 201 (CS I) ___________________________ CS 202 (CS II) _______________
*CS 241 (Hardware) ____________________ CS 301 (Assembly Language) __________
CS 311 (Data Structures & Algorithms) __________ CS 321 (Operating Systems) ___________
CS 331 (Programming Languages) ________ CS 371 (Ethics & Technical Comm) ________
CS 372 (Software Construction) __________ CS 441 (Arch) or EE 443 (Comp Eng) ________
CS 471 (Senior Capstone I) ________________ CS 472 (Senior Capstone II) ____________
*May petition to satisfy this requirement using EE 341

Four CS electives at the 300/400 level
CS Elective ___________________________ CS Elective ___________________________
CS Elective ___________________________ CS Elective ___________________________
Example CS electives: CS 405 (AI), 425 (Databases), 453 (Robotics), 484/485/486 (Graphics)

Credits

Total 120 Credits
Upper Division 39 Credits (Major 47) ___________ Residence 30 Credits (24 UD; 12 UD in CS) _____