

COP 3330 Fall 2026 Grading Criteria Program 3
Total: 30 points

Code and Style Points (15 pts) – Awarded by looking at code

Has header comment – 1 pt

Has reasonable internal comments – 3 pts

Has main with a menu driven system – 2 pts

Has six required methods with correct prototypes – 6 pts (1 pt each)

Has constants declared – 1 pt

Constants are used in code in what looks to be a meaningful way – 2 pts

Execution Points (can only earn if code compiles)

Menu appears first time – 1 pt

Buying a small number of tickets from region 1 works = 1 pt

Properly handles a menu choice if 7 (invalid) – 1 pt

Properly handles trying to buy 261 seats from an empty region – 1 pt

Properly handles trying to buy X seats from a non-empty region, where X is 1 too much – 1 pt

Properly handles following purchases: (a) second purchase from region 1, (b) second purchase from region 5, (c) third purchase from region 5 – 3 pts (1 pt for each)

Map prints out correctly – 2 pts (1 pt for region 1 working, 1 pt for the rest)

Ticket and revenue works before first invalid buy request – 1 pt

Ticket and revenue works after first invalid buy request – 1 pt

Exit works correctly – 3 pts (map is good, revenue is good, greet is good and program terminates – 1 pt for each)

Note: There are things here that aren't tested, so programs can get full credit without implementing everything stated accurately. I just picked things I knew I wanted to check.