

COP 3503 Section 201 Fall 2026 Program #5 Grading Criteria (75 points total)

1. Programming Style - 8 pts (Header Comment, Internal Comments, Use of white space, consistency, reasonable code lay out.)
2. Reads in input from standard input and outputs to standard output (2 pts)
3. Has a network flow class of some sort. (It's okay if it's the one posted on the course website and not written by the student!) (10 pts)
4. Creates a network flow graph based on the input values. (10 pts)
5. Runs a network flow algorithm on the graph created and uses the maximum flow through that graph appropriately. (5 pts)
6. Has a separate mechanism (intentionally not specified here) to work with network flow (5 pts)
7. Test cases = 25 pts total – 1 pt per test case. **Time Limit = 4 seconds total**
8. Commentary File – 10 pts (**Note: if this file isn't consistent with the submission, indicating that AI or significant outside help was involved, then the grader may assign a 0.**)

If a program does not compile, max grade of 20 out of 100.