COP 3330 Fall 2026 Grading Criteria Program 9
Total: 30 points

.pdf File Points (3 pts)
Explanation of the program and how to use it is clear, especially focus on clear descriptions for options 3 and 4.

Code Documentation/Style (3 pts)
Appropriate header comments and internal comments are included as well as reasonable variable names and overall structure (classes, methods, etc.)

Code Points (4 pts)
File contents are read appropriately and parsed using a StringTokenizer object. (Alternatively the .split() method in the String class is also allowed) – 1 pt

File is closed – 1 pt

Data is ultimately stored in a method consistent with object-oriented principles – 2 pts

Design Decisions (5 pts)
Appropriate Class Design – 3 pts (Classes, methods in classes, subdivision of work)
Appropriate Error Handling – 2 pts (Relative to what students have been taught)

Execution Points (15 pts)
Program compiles and does something – 1 pt (This point must be earned to get any of the rest)

Program gives user the appropriate menu choices – 1 pt
Program catches invalid input file without crashing – 1 pt
Program outputs all of the data (not necessarily sorted) for option 1 to screen – 1 pt
Program outputs all of the data (not necessarily sorted) for option 1 to a file – 1 pt
Program sorts the data in the output for option 1 – 1 pt

Program outputs correct shows for option 2 – 1 pt
Program outputs correct shows for option 2 sorted by date – 1 pt
Program gracefully handles when a band she hasn't seen is entered for option 2 – 1 pt

Points for Option 3 – 3 pts (grader decides)
Points for Option 4 – 3 pts (grader decides)