

## **COP 3502 Section 1 Program 5 Grading Criteria (100 points total)**

### **Code Points (40 points) – Can earn ALL of these with a single submission**

- Uses all given constants and structures – 5 pts
- Reads input and has main loop structure to process it – 5 pts
- Has some sort of insert tree function – 5 pts
- Has some sort of delete from tree function – 5 pts
- Has some sort of search function – 5 pts
- Has the prototype required for query #4 – 5 pts
- Has function for next alpha string – 5 pts
- Tries to free memory left over at end – 5 pts

### **Style Points (10 points) – Please award full credit just based on one program submitted**

- Header comment – 2 pts
- Meaningful variable names – 1 pt
- Use of whitespace – 1 pt
- Internal comments (includes function descriptions) – 5 pts
- Use of constants – 1 pt

### **Execution Points (50 points)**

There are 10 cases, 5 pts each, feel free to give partial on a case if you think it's warranted.

**TIME LIMIT of 10 seconds**