## **Programming Project #6 Rubric**

#### **Filterable**

- (3 / 3) Correct Choice: Interface / Abstract Class
- (1 / 1) accept

#### **Bank Class**

- (2 / 2) addAccount
- (3 / 3) getFiltered
- (2 / 2) size

### Account Class Hierarchy (7 / 7)

#### **Account Class**

- (3 / 3) constructors
- (3 / 3) link
- (1 / 1) unlink
- (2 / 2) deposit
- (3/3) withdraw
- (2 / 2) getMinimum
- (3/3) accessors

# **Checking Class**

- (3 / 3) constructors
- (2 / 2) accept
- (4 / 4) Inheritance/override
- (1 / 1) Balance
- (1 / 1) Accessors

# **Savings Class**

- (3 / 3) constructors
- (2 / 2) accept
- (4 / 4) Inheritance/override
- (1 / 1) Balance
- (1 / 1) Instance Variables

### **CappedChecking Class**

- (3 / 3) constructors
- (3 / 3) deposit
- (2 / 2) accept
- (4 / 4) Inheritance/override
- (1 / 1) Balance

### General

(10 / 10) Standard Indentation, Formatting, Style.

(10 / 10) Header Comment Provided and Complete (in all files)

(10 / 10) Each method implemented by the student commented with descriptive information of parameters, return value, purpose. Reasonable comments for non-trivial code.