**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**AVIA 108**

**Homework #2**

1. **Who was the first to aeronautically identify the basic form and elements of a modern airplane?**

2. **What glider experiments influenced the design of the Wright Brothers airplane?**

3. **How did the Wrights’ bicycle business help their aviation ventures?**

4. **What did the Wright brothers accomplish in 1903?**

5. **What distinguishes the Wrights’ flights of 1903 from earlier heavier-than-air flights?**

6. **Why did the Wright brothers apply for patents?**

7. **During Wilbur Wright’s European tour, he won an air race for the longest flight over a closed circuit. What prized did Wilbur win and how long was the flight?**

8. **Orville Wright won the 1913 Collier Trophy for what achievement in aeronautics?**

9. **Why did the Wright brothers leave the Wright Company, Wilbur in 1912 and Orville in 1915?**