COURSE TITLE: Air Traffic Control

COURSE NUMBER: BAM 306

I. COURSE OBJECTIVES:

Each student will:

1. Demonstrate an understanding of how and why the ATC system developed.

2. Recognize the air traffic control system’s impact on the safe operations of aircraft.

3. Describe the air traffic control services structure in the United States to include facilities and airspace divisions.

4. Demonstrate an understanding of shortcomings in the National Airspace System in the 1990s.

5. Describe the future National Airspace System design.

6. Recognize the interrelatedness of airports and air traffic control and how landing acceptance rates are established.

7. Demonstrate an appreciation of career aspects of air traffic control.

8. Describe how air traffic services are provided outside the United States.

9. Demonstrate the operation of the terminal ATC system through simulation.

10. Demonstrate a knowledge of current events in the aviation field.

11. Communicate ideas clearly both orally and in writing.