

B.S. in Air Traffic Management

Students will:

- Conduct operations in the en route air traffic control environment related to non-radar separation and procedures.
- Conduct operations using high-fidelity simulation in the en route air traffic control environment related to radar separation and procedures.
- Recall information on the basics of air traffic control, including its history, mission, and duty priority.
- Conduct operations using high-fidelity simulation in the airport terminal environment related to VFR Control Tower operations.
- Conduct operations using high-fidelity simulation in a low volume terminal radar environment related to radar separation and procedures.
- Conduct operations using high-fidelity simulation in a high volume, complex terminal radar environment related to radar separation and procedures.
- Apply accepted practices in air traffic management to analyze a cumulative knowledge of collaborative air traffic management, traffic flow management, and advanced air traffic management procedures.