

BACHELOR OF SCIENCE, AVIATION TECHNOLOGY  
AIR TRAFFIC CONTROL EMPHASIS

NOTE: THE FOLLOWING RECOMMENDED COURSE SEQUENCE IS SUGGESTED FOR THIS EMPHASIS AREA. **COURSES MAY VARY DEPENDING UPON ENTRY LEVEL (ENGLISH AND MATH) PLACEMENT SCORES.** A TOTAL OF 124 CREDITS IS REQUIRED FOR THE DEGREE, 42 CREDITS MUST BE UPPER DIVISION. All courses are 3 credits unless otherwise indicated.

FIRST YEAR

FALL SEMESTER

\_\_\_\_ ATA 100 Private Pilot Ground School  
 \_\_\_\_ ATA 102 Introduction to Aviation  
 \_\_\_\_ ATA 132 History of Aviation  
 \_\_\_\_ ENGL 111 Methods of Written Comm \*  
 \_\_\_\_ Elective Lower Division (MATH 107  
 15 Credits or MATH 172 can be used  
 depending upon placement)

SPRING SEMESTER

\_\_\_\_ ATA 133 Aviation Law  
 \_\_\_\_ ATA 143 ATC Regulations \*  
 \_\_\_\_ ATA 233 Aviation Safety  
 \_\_\_\_ ENGL 212 Technical Writing \*  
 \_\_\_\_ MATH 272 Applied Calculus \*  
 15 Credits

SECOND YEAR

FALL SEMESTER

\_\_\_\_ ATC 144 ATC Flight Procedures \*  
 \_\_\_\_ ATP 235 Elements of Weather  
 \_\_\_\_ COMM 235 Small Group Communication  
 \_\_\_\_ CIS 110 Computer Concepts \*  
 \_\_\_\_ PHIL 101 Intro to Logic  
 (Or PHIL 201 or PHIL 301)  
 15 Credits

SPRING SEMESTER

\_\_\_\_ ATC 147 Pilot/Controller Techniques \*  
 \_\_\_\_ ATC 325 Pilot Weather Briefing \*  
 \_\_\_\_ Natural Science Selective w/Lab (4) \*  
 \_\_\_\_ ECON 201 Microeconomics \*  
 \_\_\_\_ Fine Arts Selective  
 16 Credits

THIRD YEAR

FALL SEMESTER

\_\_\_\_ ATC 241/L Control Tower Ops/Lab(4)\*  
 \_\_\_\_ ATA 331 Human Factors in Aviation  
 \_\_\_\_ Upper Division Elective Course  
 \_\_\_\_ GER Humanities Selective  
 \_\_\_\_ BA 300 Org Theory/Behavior \*  
 16 Credits

SPRING SEMESTER

\_\_\_\_ ATC 242/L ATC Radar Proced/Lab (4)\*  
 \_\_\_\_ ATC 250 ATC Basics  
 \_\_\_\_ Upper Division Elective Course  
 \_\_\_\_ GER Social Science Selective  
 \_\_\_\_ BA 361 Human Resource Mgmt \*  
 16 Credits

THIRD YEAR

FALL SEMESTER

\_\_\_\_ ATA 425 Civil Aviation Security  
 \_\_\_\_ ATC 243/L ATC Enroute Procedures (4)\*  
 \_\_\_\_ BA 461 Human Resource Management \*  
 \_\_\_\_ BA 488 Environment of Business  
 \_\_\_\_ GER Natural Science Selective  
 16 Credits

SPRING SEMESTER

\_\_\_\_ ATA 415 Co Resource Management  
 \_\_\_\_ ATA 492 Air Transportation Seminar \*  
 \_\_\_\_ ATC 355 Integrated Radar Procedures  
 \_\_\_\_ ATC 440 Facility Operations  
 \_\_\_\_ Upper Division Elective  
 15 Credits

\* Check catalog for placement scores, prerequisites, co-requisites, or for courses requiring departmental approval.

Changing the course sequence above may delay graduation, as some courses are only offered once a year.