

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 PLACEMENT SCORES. A TOTAL OF 124 CREDITS IS REQUIRED FOR THE DEGREE, 42 CREDITS MUST BE UPPER DIVISION.

FIRST YEAR

FALL SEMESTER

_____ ATP 100 Private Pilot Ground School
 _____ ATA 102 Introduction to Aviation
 _____ ATA 132 History of Aviation
 _____ ENGL 111 Methods of Written Comm *
 _____ MATH 172 Finite Math *
 15 Credits

SPRING SEMESTER

_____ ATA 133 Aviation Law
 _____ ATC 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
 _____ PHIL 101 Intro to Philosophy
 _____ CIS 110 Computer Concepts *
 15 Credits

SPRING SEMESTER

_____ ATC 147 Pilot/Controller Techniques *
 _____ ATC 325 Pilot Weather Briefing *
 _____ PHYS 123/L OR CHEM 105/L *
 _____ ECON 201 Microeconomics *
 _____ Humanities Selective
 15 Credits

THIRD YEAR

FALL SEMESTER

_____ ATC 241/L Control Tower Ops/Lab *
 _____ ATA 331 Human Factors in Aviation
 _____ CIS 305 Managerial Presentations *
 _____ ECON 202 Macroeconomics *
 _____ BA 300 Org Theory/Behavior *
 16 Credits

SPRING SEMESTER

_____ ATC 242/L ATC Radar Procedures/Lab *
 _____ ATC 340 Terminal Inst Procedures *
 _____ CIS 376 Mgmt Information Systems
 _____ 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 *
 _____ BA 461 Human Resource Management *
 _____ Natural Science Selective
 _____ Fine Arts Selective
 16 Credits

SPRING SEMESTER

_____ ATA 415 Co Resource Management
 _____ ATA 492 Air Transportation Seminar *
 _____ BA 488 Environment of Business *
 _____ ATC 440 Facility Operations
 _____ PSY 380 Stress Mgmt/Coping
 15 Credits *Summer only

* 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.