Air Traffic Management, B.S. (AATM) Major

Aeronautical Science - Department of Applied Aviation Sciences

Requirements List for 2013-2014

___ AATC 2011 Basic ATC Lab (Fall only)
___ AATC 2013 Basic ATC (Fall only)
___ AATC 2213 Fundamentals of Airspace System Operations (Spring only)
___ AATC 2411 ATC Tower Operation Lab (Fall only)
___ AATC 2413 ATC Tower Operations (Fall only)
___ AATC 3101 Air Traffic Radar Systems Lab (Spring only)
___ AATC 3101 Air Traffic Radar Systems Lab (Spring only)
___ AATC 3103 Air Traffic Radar Systems (Spring only)
___ AATC 3313 Advanced ATC (Summer only)
___ AATC 4213 Air Traffic Resource Management (Fall only)
___ AATC AATC Elective (3 hours) (1)
___ AERF 1113 Flight Science I (Private Ground School)
___ AERF 2103 Flight Science II (Instrument Ground School)
___ AERO 2203 Meteorology for Pilots
___ AERO 2423 Aviation Human Factors (Spring only)
___ AERO 3823 Aviation Management (Fall only) (2)
___ AERO 4123 Commercial Flight Operations (Spring only)
___ AERO 4163 Aviation Law (3)
___ AVTC 1001 Foundational Concepts Of Aviation Studies Lab (4)
___ AVTC 1003 Foundational Concepts Of Aviation Studies (4)
___ BIBL 1033 Biblical Literature
___ BIBL 1043 Biblical Foundations For Living
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ COMM 1113 Intro. To Speech Communication
___ ENGL 1013 English Composition I
___ ENGL 1023 English Composition II
___ ENGL Literature Elective (3 hours)
___ HIST History Elective (3 hours)
___ KINE 1001 Physical Activities
___ KINE 1512 Concepts Of Lifetime Fitness
___ LETU 1101 Cornerstones Of Life And Learning
___ MATH 1203 College Algebra With Applications
___ MATH 1252 Trigonometry
___ MGMT 2803 Intro. to Leadership (Spring only)
___ MGMT 3203 Human Resource Management (Spring only)
___ MGMT 3313 Organizational Behavior
___ MGMT 4203 Staffing (Spring, Odd years only)
___ MGMT 4313 Conflict Resolution (Fall, Even years only)
___ MGMT 4363 Project Management (Spring only)
___ PHYS 1111 General Physics I Lab (Spring only)
___ PHYS 1113 General Physics I (Spring only)
___ PSYC 2013 Intro. To Psychology
___ Lab Science Elective (4 hours) (5)
___ General Elective (3 hours)
___ General Elective (3 hours)
___ General Elective (3 hours)
___ General Elective (3 hours)
___ Fulfill English Proficiency Requirement (0 hours)

Total hours: 127

Notes:

1: A Business or Air Traffic Control Internship is recommended by the faculty.

2: The student must earn a minimum grade of a C in this class to progress on to other business classes including : MGMT 3203, MGMT 3313, MGMT 4363, MGMT 2803, MGMT 4313 and MGMT 4203.

3: Class is offered online only.

4: These courses require a minimum grade of C and are prerequisite to all other AVTC courses.

5: BIOL 1014 Life Science, GEOL 1114 General Geology I and PHYS 1014 Physical Science are not allowed for this lab science elective.