Air Traffic Management, B.S. Professional Flight Concentration (AATF) Major

School of Aeronautical Science - Department of Applied Aviation Sciences

Sequence Sheet for 2012-2013

First Semester - Fall 2012 (16 hours)

___ AATC 2013 Basic ATC (Fall only)
___ AERF 1113 Flight Science I (Private Ground School)
___ BIBL 1033 Biblical Literature
___ ENGL 1013 English Composition I
___ LETU 1101 Cornerstones Of Life And Learning
___ MATH 1203 College Algebra With Applications

Second Semester - Spring 2013 (14 hours)

___ AERF 1111 Primary Flight 1 (Private Pilot Flight 1)
___ AERF 1112 LeTourneau Flight Operations
___ AVTC 1001 Foundational Concepts Of Aviation Studies Lab (1)
___ AVTC 1003 Foundational Concepts Of Aviation Studies (1)
___ ENGL 1023 English Composition II
___ KINE 1512 Concepts Of Lifetime Fitness
___ MATH 1252 Trigonometry

Third Semester - Fall 2013 (15 hours)

___ AERF 1121 Primary Flight 2 (Private Pilot Flight 2)
___ AERO 2112 Aerodynamics For Pilots
___ AERO 2203 Meteorology for Pilots
___ AERO 3823 Aviation Management (Fall only) (2)
___ BIBL 1043 Biblical Foundations For Living
___ COMM 1113 Intro. To Speech Communication

Fourth Semester - Spring 2014 (14 hours)

___ AATC 2213 Fundamentals of Airspace System Operations (Spring only)
___ AERF 2103 Flight Science II (Instrument Ground School)
___ AERF 2311 Commercial Flight I (Tailwheel Operations)
___ MGMT 3203 Human Resource Management (Spring only)
___ PHYS 1111 General Physics I Lab (Spring only)
___ PHYS 1113 General Physics I (Spring only)

Fifth Semester - Fall 2014 (16 hours)

___ AATC 2411 ATC Tower Operation Lab (Fall only)
___ AATC 2413 ATC Tower Operations (Fall only)
___ AERF 3103 Flight Science III (Commercial Ground School)
___ AERF 3412 Instrument Flight
___ MGMT 3313 Organizational Behavior (Fall only)
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ General Elective (1 hour)

Sixth Semester - Spring 2015 (15 hours)

___ AATC 3101 Air Traffic Radar Systems Lab (Spring only)
___ AATC 3103 Air Traffic Radar Systems (Spring only)
___ AERF 2411 Commercial Flight II - Multi-Engine Operations
___ AERO 2423 Aviation Human Factors (Spring only)
___ KINE 1001 Physical Activities
___ MGMT 4363 Project Management (Spring only)
___ PSYC 2013 Intro. To Psychology

Third Summer 2015 (4 hours)

___ AATC 3311 Advanced ATC Lab (Summer only)
___ AATC 3313 Advanced ATC (Summer only)

Seventh Semester - Fall 2015 (17 hours)

___ AATC 4213 Air Traffic Resource Management (Fall only)
___ AERF 3512 Commercial Flight III - Air Transport Emphasis (3)
___ MGMT 4313 Conflict Resolution (Fall, Even years only)
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ ENGL Literature Elective (3 hours)
___ HIST History Elective (3 hours)

Eighth Semester - Spring 2016 (15 hours)

___ AERO 4123 Commercial Flight Operations (Spring only)
___ AERO 4142 Aviation Law (Spring only)
___ MGMT 2803 Intro. to Leadership (Spring only)
___ MGMT 4203 Staffing (Spring, Odd years only)
___ Lab Science Elective (4 hours) (4)

Total hours: 126

Notes:

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

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: AERF 3522 Commercial Flight III - Missions Emphasis may be substituted for AERF 3512.

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