



Professional Flight, B.S. Management Concentration (AFMG) Major
School of Aeronautical Science - Department of Flight Science
Sequence Sheet for 2012-2013

First Semester - Fall 2012 (16 hours)

___ AVTC 1401 Aircraft DC Electricity Lab (1)
___ AVTC 1403 Aircraft DC Electricity (1)
___ BIBL 1033 Biblical Literature
___ ENGL 1013 English Composition I
___ KINE 1512 Concepts Of Lifetime Fitness
___ LETU 1101 Cornerstones Of Life And Learning
___ MATH 1203 College Algebra With Applications

Third Semester - Fall 2013 (15 hours)

___ ACCT 2103 Principles of Financial Accounting
___ AERF 1111 Primary Flight 1 (Private Pilot Flight 1)
___ AERF 1112 LeTourneau Flight Operations
___ AERO 2203 Meteorology for Pilots
___ AERO 3823 Aviation Management (Fall only) (2)
___ ECON 2103 Macroeconomics (Fall only)

Fifth Semester - Fall 2014 (17 hours)

___ AERF 2103 Flight Science II (Instrument Ground School)
___ AERF 2311 Commercial Flight I (Tailwheel Operations)
___ AVTC 2231 Intro. To Aircraft Systems Lab
___ AVTC 2232 Intro. To Aircraft Systems
___ AVTC 2441 Airframe Electrical Lab
___ AVTC 2443 Airframe Electrical
___ MATH 1423 Elementary Statistics
___ MGMT 3313 Organizational Behavior (Fall only)

Seventh Semester - Fall 2015 (16 hours)

___ AERF 2411 Commercial Flight II - Multi-Engine Operations
___ AVTC 3211 Transport Category Aircraft Systems Lab
___ AVTC 3212 Transport Category Aircraft Systems
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ ENGL Literature Elective (3 hours)
___ HIST History Elective (3 hours)
___ MGMT Management Electives (3 hours) (3)

Second Semester - Spring 2013 (15 hours)

___ AERF 1113 Flight Science I (Private Ground School)
___ AVTC 1001 Foundational Concepts Of Aviation Studies Lab (1)
___ AVTC 1003 Foundational Concepts Of Aviation Studies (1)
___ COMM 1113 Intro. To Speech Communication
___ ENGL 1023 English Composition II
___ MATH 1252 Trigonometry

Fourth Semester - Spring 2014 (16 hours)

___ ACCT 2113 Principles of Managerial Accounting
___ AERF 1121 Primary Flight 2 (Private Pilot Flight 2)
___ AVTC 2431 Powerplant Electrical Systems Lab
___ AVTC 2433 Powerplant Electrical Systems
___ AVTC 2601 Intro. To Aircraft Reciprocating Engines Lab
___ AVTC 2603 Intro. To Aircraft Reciprocating Engines
___ BIBL 1043 Biblical Foundations For Living
___ KINE Physical Activities

Sixth Semester - Spring 2015 (17 hours)

___ AERF 3103 Flight Science III (Commercial Ground School)
___ AERF 3412 Instrument Flight
___ AERO 2112 Aerodynamics For Pilots
___ MGMT 3203 Human Resource Management (Spring only)
___ PHYS 1111 General Physics I Lab (Spring only)
___ PHYS 1113 General Physics I (Spring only)
___ BIBL Jr.-Sr. Level Elective (3 hours)

Eighth Semester - Spring 2016 (16 hours)

___ AERF 3512 Commercial Flight III - Air Transport Emphasis
___ AERO 4142 Aviation Law (Spring only)
___ AVTC 3612 Intro. To Aircraft Gas Turbine Engines
___ FINC 3113 Financial Management
___ MGMT Management Electives (3 hours) (3)
___ Lab Science Elective (4 hours) (4)

Total hours: 128

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