### Academic Plan 2015-2016

**Bachelor of Science in Aeronautics**  
With a Concentration in Aviation Management  
(Required Hours: 120)

### CORE REQUIREMENTS (55 credit hours)

#### PROFESSIONAL STUDIES
- PST 1000 Learning Strategies *(waived if AA/AS or take at SLU)*

#### COMMUNICATION
- CMMK 1210 Pub Spk Org Life *(SPCH 151)* *(C > required)*
- ENGLISH
  - ENGL 1505 Process of Comp. *(ENG 101)* *(ENGL placement test)*
  - ENGL 1905 Adv Strat Rhet *(ENG 102)* *(C > required & prereq. ENGL 1505 or placement test)*
  - ENGL 4005 Bus & Prof Writing *(Take at SLU)* *(prereq. ENGL 1905)*

#### LITERATURE
- **Literature** *(Any Lit Course except 293)* *(prereq. ENGL 1905)*

#### QUANTITATIVE REASONING & TECHNOLOGY
- CIS 1300 Info. Syst. And Tech. *(CIS 185)*
- MATH 1205 College Algebra *(Math 112)* *(C > required & Math 0265 or Math Assessment)*
- MATH 1325 Survey of Calculus *(Any Calculus course)* *(C > in Math 1205)*
- CIS 2850 Prin Data Analysis *(Math 107, 191 or BUS 205)* *(C > required)*

#### SOCIAL SCIENCE
- PSYK 1010 Gen Psychology *(PSYC 151)* *(prereq. ENGL 1905)*
- PST 1900 Economics *(Any Economics course)*

#### SCIENCE
- PHYS 135 Avia Phys w/Lab (4) *(Take at SLU)*
- FSCI 130 *(AVIA 260)*

#### THEOLOGY
- THEO 1005 The Foundations *(HIST286 or PHIL 160)* *(prereq. ENGL 1505)*

#### PHILOSOPHY
- PHIL 1055 OR 1105 Intro to Phil *(PHIL 150)* *(prereq. ENGL 1505)*
- PHIL 2055 Ethics *(PHIL 152)* *(prereq. PHIL 1055 or PHIL 1105)*

#### CULTURAL DIVERSITY or LANGUAGE ELECTIVE
- Examples include: (ex: SOC 153, ANTH150, HIST 115, 117,118,151,152, LIT 201, 202, 205)

- Student has additional credit hours

No course in the major will be accepted towards degree completion if the student receives a letter grade below “C.”

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### LEADERSHIP (12 credit hours)
- OSTD 3005 Org Foundations *(prereq. CMMK 1210, CIS 2850, ENGL 1905)*
- OSTD 3205 Interp. Relations *(prereq. OSTD 3005)*
- PST 3205 Hum Resources in Org *(prereq. OSTD 3005)*
- OSTD 3305 Team Dynamics *(prereq. OSTD 3005)*

### AVIATION MANAGEMENT (29 credit hours)

#### PROFESSIONAL ORIENTATION (PARKS COLLEGE)
- ASCI 101 Prof Orientation(2)

#### AVIATION SCIENCE
- ASCI 195 Safety Mgmt Systems
- ASCI 310 Air Carrier Operations
- ASCI 405 Human Factors
- ASCI 425 Prof Ethics & Stds.
- FSCI 445 Aviation Law

#### AVIATION MANAGEMENT
- FSCI 465 Econ of Air Trans.
- ASCI 480 International Aviation
- AMGT 490 Senior Capstone

#### INTERNSHIP EXPERIENCE
- ASCI 475 Internship w/ Industry

### APPROVED EMPHASIS AREA (15-24 credit hours)

#### Examples include: SPS Minors, Airframe & Powerplant certification credit, Helicopter Pilot Training and Fixed-wing Pilot Training)

#### GENERAL ELECTIVES

A minimum of 120 credit hours is required for degree completion.

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**NOTE** - Up to 64 Credit Hours will be accepted in transfer from a two-year institution and a C> grade is required in all transfer courses.

For a list of articulated SWIC to SLU courses, go to:  

For electronic copies of transfer guides, go to:  
[http://www.slu.edu/school-for-professional-studies-home/prospective-students/transfer-credits/sluswic-partnership](http://www.slu.edu/school-for-professional-studies-home/prospective-students/transfer-credits/sluswic-partnership)

For more information, please call 314.977.2330 or 800.734.673