

**B.S. DEGREE IN AVIATION – PROFESSIONAL PILOT  
2016-2017**

Freshman Fall Semester			Freshman Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
AVIA-191	University Seminar I***	1	AVIA-192	University Seminar II***	1
MTSC-121	College Algebra**	3	MTSC-122	Trigonometry**	3
ENGL-101	English Composition I **	3	ENGL 102	English Composition II**	3
AVIA-201	Basic Aircraft Systems**	3	AVIA-103	Instrument Rating**	3
AVIA-102	Private Pilot Certification	3	AVIA-103L	Instrument Rating Lab	2
AVIA-102L	Private Pilot Lab**	2	MIS 105	Microcomputer Applications	3
		Total Credits	15		
					Total Credits
					15
Sophomore Fall Semester			Sophomore Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
PHYS 111	Intro to Physics I	3	AVIA 211	Meteorology**	3
PHYS-111	Intro to Physics I Lab	1	AVIA 211L	Meteorology Lab**	1
PSYC-201	Intro to Psychology	3	ENGL 200	Speech *	1
AVIA 201L	Commercial Pilot Lab I**	2	AVIA 202	Commercial Pilot Certification**	3
MGMT 100	Intro to Business**	3	AVIA 202L	Commercial Pilot Lab II	2
MVSC 101	Lifetime Fitness & Wellness	2	ENGL xxx	Literature I or II	3
		Total Credits	14/15		
					Total Credits
					15
Junior Fall Semester			Junior Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
MGMT 305	Management Information Systems **	3	MGMT 201	Managerial Communications	3
XXXX -xxx	Foreign Language I	3	XXXX -xxx	Foreign Language II	3
AVIA 307	Advanced Aircraft Systems**	3	AVIA-350	Air Traffic Control**	3
AVIA 307L	Commercial Pilot Lab III**	2	AVIA-301	Multi-Engine Rating**	1
AVIA 305	Adv Aero & Aircraft Perf**	3	AVIA-361L	Multi-Engine Rating Lab**	1
GLOB 395	Global Societies	3	AVIA-310	Flight Safety ***	3
		Total Credits	17		
					Total Credits
					14
Senior Fall Semester			Senior Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
AVIA 317	Human Factors in Aviation**	3	AVIA-450	International Air Transport***	3
AVIA-333	Crew Resource Management**	3	AVIA - xxx	Aviation Elective**	3
MGMT 325	Organizational Behavior**	3	AVIA-489	Aviation Legislation**	3
AVIA-401	CFI-Airplane**	3	AVIA-402	CFI-Instrument**	3
AVIA-401L	CFI-Lab**	2	AVIA-431L	CFI-Instrument Lab**	1
			HIST	History Elective	3
			xxx	History Elective	
		Total Credits	14		
					Total Credits
					16

\* Writing Intensive Course(s)

\*\* Grade of "C" or better required. (including all AVIA courses)

\*\*\* Senior Capstone

Total Credits: 120/121

**The Program's Across-the-Curriculum Guide must be consulted for requirements and/or options.**

College Algebra\*\*

Meteorology\*\*

Private Pilot Certification\*\*

Private Pilot Lab\*\*

Microcomputer Applications\*\*

Instrument Rating Lab\*\*

Literature I\*

Basic Aircraft Systems\*\*

Commercial Pilot Lab 1\*\*

Literature II\*\*

Management Processes\*\*

Commercial Pilot Certification\*\*

Advanced Aircraft Systems\*\*

Commercial Pilot Lab III\*\*

Adv Aero & Aircraft Perf\*\*

Speech\*

Air Traffic Control\*

Multi Engine Rating\*\*

Multi Engine Rating Lab\*\*

Management Information Sys\*\*

Global Societies\*\*

Human Factors in Aviation\*\*

Crew Resource Management\*\*

Organizational Behavior\*\*

CFI Airplane\*\*

CFI Lab\*\*

Aviation Legislation\*\*

CFI Instrument\*\*

CFI Instrument Lab\*\*

\*\*Grade of "C" or better required in all Management Core (40/41/46/52) and Aviation Major Requirements (49)

\*\*\*Senior Capstone Course, which also satisfies the General Education Requirements.