

**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
		15			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**	4
MGMT 205/100	Management Processes **or Intro to Business**	4/3	AVIA 202L	Commercial Pilot Lab II	3
MVSC 101	Lifetime Fitness & Wellness	2	ENGL xxx	Lit I or II	3
		Total Credits			14/15
		14/15			15
Junior Fall Semester			Junior Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
MGMT 305	Management Information Systems **	3	ENGL-327	Interpersonal 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
		17			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	3
		Total Credits			14
		14			16

* Writing Intensive Course(s)
 ** Grade of "C" or better required.
 *** Senior Capstone

Total Credits: 120/121

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

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| College Algebra** | Management Processes** | Management Information Sys** |
| Meteorology** | Commercial Pilot Certification** | Global Societies** |
| Private Pilot Certification** | Advanced Aircraft Systems** | Human Factors in Aviation** |
| Private Pilot Lab** | Commercial Pilot Lab III** | Crew Resource Management** |
| Microcomputer Applications** | Adv Aero & Aircraft Perf** | Organizational Behavior** |
| Instrument Rating Lab** | Speech* | CFI Airplane** |
| Literature I* | Air Traffic Control* | CFI Lab** |
| Basic Aircraft Systems** | Multi Engine Rating** | Aviation Legislation** |
| Commercial Pilot Lab 1** | Multi Engine Rating Lab** | CFI Instrument** |
| Literature II** | | CFI Instrument Lab** |

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