

**AVIATION PROGRAM**

**B.S. DEGREE IN AVIATION - PROFESSIONAL PILOT HELICOPTER**

**2023-2024**

Freshman Fall Semester			Freshman Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
AVIA 191	University Seminar I**	1	AVIA-101	Intro to Aviation	3
ENGL-121	Rhetoric and Composition I (8 wk)**	2	MTSC 121	College Algebra**	3
ENGL-122	Rhetoric and Composition II (8 wk)**	2	ENGL-123	Rhetoric & Speech (8 wk)**	3
AVIA 201	Basic Aircraft Systems**	3	ENGL-124	Rhetoric and Composition III (8 wk)**	2
AVIA 104	Private Helicopter Certification **	3	AVIA 105	Instrument Rating Helicopter**	3
AVIA 104L	Private Helicopter Lab**	3	AVIA 105L	Instrument Helicopter Lab**	3
	<b>Total Credits</b>	<b>14</b>		<b>Total Credits</b>	<b>17</b>
Sophomore Fall Semester			Sophomore Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
MIS 105	Microcomputer Applications**	3	AVIA 211	Meteorology**	3
	Braven Career Accelerator	3	AVIA 211L	Meteorology Lab**	1
MTSC 122	Trigonometry**	3	FIN-102	Money Matters	3
AVIA 230	Commercial Helicopter Certification**	3	AVIA 232L	Commercial Helicopter Lab 2**	3
AVIA 231L	Commercial Helicopter Lab 1**	3	AVIA 233L	Commercial Helicopter Lab 3**	3
			MGMT-100	Intro to Business**	3
	<b>Total Credits</b>	<b>15</b>		<b>Total Credits</b>	<b>16</b>
Junior Fall Semester			Junior Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
PHYS 111	Intro to Physics I	3	AVIA 310	Flight Safety**	3
PHYS 111	Intro to Physics I Lab	1	XXXX xxx	Foreign Language II	3
XXXX xxx	Foreign Language I	3	AVIA 350	Air Traffic Control**	3
PSYC 201	Intro to Psychology	3	MGMT 201	Managerial Communications	3
AVIA 410	CFI Helicopter**	3	GLOB 395	Global Societies**	3
AVIA 410L	CFI Helicopter Lab**	2			
	<b>Total Credits</b>	<b>15</b>		<b>Total Credits</b>	<b>15</b>
Senior Fall Semester			Senior Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
AVIA 333	Crew Resource Management**	3	AVIA 450	International Air Transport***	3
MGMT-300	Principles of Management**	3	AVIA 489	Aviation Legislation**	3
ENGL xxx	Literature I or II*	3	HIST xxx	History Elective	3
AVIA 305	Adv Aero & Aircraft Perf**	3	AVIA 307	Advanced Aircraft Systems**	3
AVIA 317	Human Factors in Aviation**	3	XXXX xxx	Aviation/Business Elective	3
	<b>Total Credits</b>	<b>15</b>		<b>Total Credits</b>	<b>15</b>

\*\*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.