

**Department:** Aviation Division

**Program:** AAS Aviation Flight

**Program Outcomes**

PO1 Knowledge: Students will gain the knowledge and skill required to meet the FAA Practical Test Standards, and operate as safe and proficient professional pilots.

PO2 Application: Students should be able to demonstrate their knowledge by applying it to real world situations encountered during flight training in a safe and effective manner.

PO3 Integration: On every flight students should be able to take knowledge gained and directly apply it to future flight events. Students will understand the need to apply their knowledge to real world situations that are unlike those in the training environment.

PO4 Human Dimension: Students will develop skills to evaluate their own decision making, creating a self-discipline to know when they are fit to fly or not and making the go-no go calls, and taking assertive action in flight when conditions change. They will also develop the self-confidence to be Pilot in Command.

PO5 Caring Civic Learning: Students will develop an understanding of how their decisions and actions impact their passengers and people on the ground. Additionally, students will know how their actions affect airport security and public perception of the aviation industry.

PO6 Learning How to Learn: Students will learn how they learn best; and will learn to adapt their learning styles to different situations and instructional styles in preparation for a career of learning of learning to fly new aircraft and operate new equipment. Students will develop positive study habits to maintain high levels of professional knowledge.

**External certification source:** Federal Aviation Administration [http://www.faa.gov/training\\_testing/testing/test\\_standards/](http://www.faa.gov/training_testing/testing/test_standards/)

**Table Key:** I=Introduced; P=Proficient; M=Mastered

<b>Occupational Courses</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
AVF 111 Private Flight	P	P	P	P	P	P
AVF 118 Instrument Flight I	I	I	I	P	P	P
AVF 130 Instrument Flight II	P	P	P	P	P	P
AVF 141 Remote Pilot Flight	I	I	I	I	I	I
AVF 211 Commercial Drone Operations	P	P	P	P	P	P
AVF 230 Commercial Flight I	I	I	I	P	P	P
AVF 232 Commercial Flight II	P	P	P	P	P	P
AVF 234 Commercial Flight III	M	M	M	M	M	M
AVF 241 Advanced Drone Operations	M	M	M	M	M	M
AVF 271 Multi-Engine Rating	P	P	P	P	P	P
AVF 274 Tailwheel Flight	P	P	P	P	P	P



AVF 275 Seaplane Flight	P	P	P	P	P	P
AVF 283 Upset Maneuver Training	P	P	P	P	P	P
AVF 284 Instrument Flight Instructor	M	M	M	M	M	M
AVF 382 Flight Instructor Rating	M	M	M	M	M	M
AVG 101 Private Pilot Ground School	P	P	P	P	P	P
AVG 161 Mechanics for Pilots	I	I	I	I	I	I
AVG 190 Aviation Weather	I	I	I	I	I	I
AVG 202 Advanced Aircraft Systems	P	P	P	P	P	P
AVG 204 Airline Aircraft Ground School	P	P	P	P	P	P
AVG 231 Aviation Law	P	P	P	P	P	P
AVG 240 Corporate Aviation Ground	P	P	P	P	P	P
AVG 242 Remote Pilot Ground	P	P	P	P	P	P
AVG 251 Commercial Ground School	M	M	M	M	M	M
AVG 252 Instrument Ground School	P	P	P	P	P	P
AVG 285 Crew Resource Dynamics	M	M	M	M	M	M
AVG 381 Instructor Ground School	M	M	M	M	M	M

**General Education Requirements**

Communications: ENG 111 and either ENG 112 or ENG 220 or BUS 231

Humanities: Any Group 1 course

Mathematics: Placement into MTH 111 or higher, or completion of MTH 23 or MTH 23A and MTH 23B

Science: Any Group 1 Course with a lab

Social Science: Any Group 1 course

