School of Engineering and Industrial Technology
Occupation/Field: Aviation Flight Technology

National Career Cluster: Transportation, Distribution & Logistics

GRADE	SUBJECT	English/ Language Arts	Math	Social Studies	Science	Electives	Electives	Electives	Electives
		Required Courses for Core 40 Diploma						**Recommended Courses and Electives**	
9	S1	English 9	Algebra I	College and Careers	Biology I	PE	Health	PLTW Introduction to Engineering Design	
	S2	English 9	Algebra I	Study Hall	Biology I	PE	Health	PLTW Introduction to Engineering Design	
10	S1	English 10 Enr. Eng 10	Geometry	World History	ICP Chemistry	World Language	PLTW Principles of Engineering		
	S2	English 10 Enr. Eng 10	Geometry	World History	ICP Chemistry	World Language	PLTW Principles of Engineering		
11	S1	English 11 AP English 11	Algebra II	US History AP US History	Core 40 Science	Porter County Career Center Course			
	S2	English 11 AP English 11	Algebra II	US History AP US History	Core 40 Science				
12	S1	Senior Comp AP English 12	Quantitative Reasoning Course	Government	World Language	Porter County Career Center Course			
	S2	Senior Comp AP English 12	Quantitative Reasoning Course	Economics	World Language				

Associate's of Science in Aviation Flight Technology from Vincennes University, Indianapolis, IN

Yr 13	S1	Primary Ground School (AFLT 100)	Primary Flight (AFLT 105)	Ground Instruction on Primary Flight Maneuvers (AFLT 110)	English Composition (ENGL 101)	100+ level of Mathematics Elective	Social Science Elective
	S2	Powerplant Lecture (AFLT 160)	Cross Country Flight (AFLT 170)	Instrument Flight (AFLT 176)	Instrument Ground School (AFLT 221)	Speech (COMM 143)	Humanities, Mathematics, Science, Social Science, Writing or Fitness/ Wellness Elective
Yr 14	S1	Commercial Ground School (AFLT 181)	Commercial Flight (AFLT 186)	Advanced Simulation (AFLT 205)	Advanced Simulation Lab (AFLT 205L)	Instruments, Radios and Systems (AFLT 210)	Laboratory Science Elective
	S2	Commercial Flight II (AFLT 216)	Aviation Instructor Fundamentals (AFLT 261)	Flight Training Techniques (AFLT 263)	Flight Instructor Airplane Rating (AFLT 295)	Humanities, Mathematics, Science, Social Science, Writing or Fitness/ Wellness Elective	

Hobart High School offers numerous DUAL CREDIT courses. See your counselor for more information.