



HENDERSON STATE UNIVERSITY							
DEPARTMENT OF AVIATION							
PROFESSIONAL PILOT TRACK							
Commercial Pilot with directed electives for R-ATP qualification							
FALL SEMESTER			SPRING SEMESTER				
FRESHMAN							
ENG	1463	Fresh. Eng. A ¹	3	ENG	1473	Fresh. Eng. B	3
HIS	1013	World Civilization to 1660, or	3	MTH	1253	Plane Trigonometry, or	3
HIS	1023	World Civilization since 1660		MTH	1233	Applied Trigonometry	
AVN	1013	Fund of Aero I	3	AVN	1161	Private Pilot Cert	1
AVN	1021	Intro to Aero Lab	1	AVN	1171	Private Pilot Lab	1
MTH	1243	College Algebra	3	AVN	1403	Fund of Aero II	3
GEN	1031	Henderson Seminar	1	BIO	1013	Intro to Biology	3
HPR	1011	Life Fit. Concept	1	BIO	1021	Intro to Biology Lab	1
			15				15
SOPHOMORE							
AVN	2051	Comm / Instrument Lab I	1	AVN	3383	Commercial Prep and Proc I	3
AVN	2491	Comm / Instrument Lab II	1	AVN	3501	Comm / Instrument Lab III	1
PHY	2034	General Physics I & Lab	4	AVN	3511	Comm / Instrument Lab IV	1
AVN	2413	Reg's and Pub's	3	PHY	2044	General Physics II & Lab	4
		Social Science ²	3	AVN	3071	Instrument Pilot Cert	1
	2033	Art, Music, Theatre	3	AVN	2393	Aviation Weather	3
ENG	2053	Studies in Literature	3	AVN	2213	Aviation Safety	3
			18				16
JUNIOR							
AVN	3243	Powerplant Theory	3	AVN	3263	Air Traffic Control	3
AVN	3433	Commercial Prep and Proc II	3	AVN	4341	CFI Cert ³	1
AVN	4521	Comm / Instrument Lab V	1	AVN	4333	CFI Practicum ³	3
COM	2013	Oral Communication	3	AVN	4101	CFI Lab ³	1
AVN	2031	Commercial Pilot Cert	1	AVN	3233	Aircraft Sys Theory (WI) ⁴	3
		US Hist/Am Nat Gov	3	ENG		Writing Course ⁵	3
			14				14
SENIOR							
AVN	4131	Multiengine Oper.	1	AVN	4181	ME Instructor Practicum ⁶	1
AVN	4421	ME Pilot Lab	1	AVN	4441	MEI Lab ⁶	1
AVN	4223	Advanced Aerodynamics	3	AVN	4483	Adv. Tech and Automation	3
AVN	4351	CFII Cert ⁶	1			Minor/Elective ⁷	1
AVN	4373	CFII Practicum ³	3			Minor/Elective ⁷	3
AVN	4121	CFII Lab ³	1			Non-Western Culture ⁸	3
AVN	3253	Avn Legislation (WI) ⁴	3				12
		Minor/Elective ⁷	3				
			16	Total academic hours:			120

¹ Students with a score of 25 or higher on the English and Reading sections of the ACT will be awarded credit for ENG 1463 - Freshman English A after completion of 15 hours at Henderson with a 2.00 or higher grade point average, and ENG 1473 - Freshman English B with a grade of "C" or better.

² Social Science includes: ANT 2013-Intro to Cult Anthropology, ECO 2013-Macroeconomics, ECO 2023-Microeconomics, GEO 1023-Intro to Geog, GEO 2163-World Geog, PSY 1013-Gen Psych, SOC 1013-Intro to Soc, Civ to/since 1660 (if not used above), US Hist/Am Nat Gov (if not used above)

³ Not required for graduation, but is required for R-ATP certification.

⁴ While not a part of the Liberal Arts Core, each student must take one (1) additional 3000- or 4000-level writing intensive course in the major area of study.

⁵ One of the following upper level writing courses must be completed with a "C" or better: ENG 3313-University Writing, ENG 4453-Advanced Composition, ENG 3613-Tech Writing.

⁶ Not required for graduation or R-ATP certification, but strongly recommended. Other electives may be substituted.

⁷ Professional Pilot Track students must select and complete a minor field of study. Minors range from 12-18 hours depending upon the field. Students must also complete 42 hours of upper level credit as well as complete a minimum of 120 credit hours overall to graduate. Appropriate electives may be used when necessary for credit hour requirements not otherwise addressed by the liberal arts core, major and minor course requirements. Aviation electives for the Professional Pilot Track include AVN 3283-Aviation Management, AVN 4293-Air Transportation, Aviation Operations Internship I & II. It is the student's responsibility to understand and abide by undergraduate catalog for all graduation requirements.

⁸ Non-West Culture includes: ANT 3043-North Amer. Indians, ANT 3053-World Cultures, ART 3103-Art of the NW World, ENG 3043- NW Lit, GEO 3173-Geog. Of Pacific, HIS 4673-Asian Civ, HIS 4683-The Mod Middle East, HIS 4693-African His, MUS 3473-Surv of NW Music, PHI 3023- Religions of World, PHY 4293-NW Cosmology, PSC 4233-Comp Pol of Middle East, PSC 4243-Comp Pol of Africa, PSC 4253 S. Asian Politics, PSY 3043-Cross Cultural Psych, SOC 3063-World Cultures



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Commercial Pilot (non R-ATP)

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		Jr/Sr Minor/Elective ⁴	1			Jr/Sr Minor/Elective ⁴	3
AVN	3071	Instrument Pilot Cert	1			Jr/Sr Minor/Elective ⁴	3
		Jr/Sr Minor/Elective ⁴	3				<u>16</u>
			<u>15</u>				
SENIOR							
AVN	4223	Advanced Aerodynamics	3	AVN	4131	Multiengine Oper.	1
AVN	3433	Commercial Prep and Proc II	3	AVN	4421	ME Pilot Lab	1
AVN	2031	Commercial Pilot Cert	1			Jr/Sr Minor/Elective ⁴	3
AVN	3253	Avn Legislation (WI) ⁵	3	AVN	4483	Adv. Tech and Automation	3
AVN	4521	Comm / Instrument Lab V	1			Jr/Sr Minor/Elective ⁴	3
		Jr/Sr Minor/Elective ⁴	3				<u>11</u>
			<u>14</u>				
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**For more information, contact Henderson State University, Aviation Department at
 (870)230-5012 or aviation@hsu.edu**