



Get Reddie...to fly

Being a commercial pilot is a job many dream of, but think is beyond their reach. In reality, it is something almost anyone can do, and in fact you can become a commercial pilot at Henderson State University. Henderson State University is the only place in Arkansas that provides both the Bachelor of Science Degree in aviation along with flight training conducted under FAA Parts 61 and 141. Because of Henderson's in-depth and industry focused curriculum, its students qualify for the FAA Airline Transport Pilot Certificate with a 500 hour reduction of aeronautical experience. This means that as a graduate of Henderson's aviation program, you can become an airline pilot with only 1,000 flight hours instead of the 1,500 normally required.



Our flight fees are competitive. Not only do we have some of the best rates in the region, we are also one of the most affordable flight schools in the nation. We strive to bring our students the highest quality of training while allowing you to keep more money in your pocket. And not only will you save money, you'll be doing it in smaller classes where your teacher knows you by name. And don't worry; we never compromise safety or quality as part of our cost savings.



Henderson is committed to aviation education. This commitment is shown by our investment in the \$3.5 million James T. Caplinger Airway Science Academic Center equipped with high tech classrooms, computerized testing for FAA and other exams, three flight simulators including a Redbird FMX with motion, and over \$2 million worth of aircraft. We recently purchased seven new aircraft; some of which are equipped with "glass" cockpits, which mean that our students train with the latest, most modern equipment.

Henderson offers three aviation programs for you to choose: Professional Pilot, Aviation Management and Aviation Maintenance Management. Our faculty and staff have wide ranging experience in aviation to help you choose which program is right for you. We also offer a minor in aviation, which gives an overview of the field with such courses as Aviation Safety, Aircraft Systems Theory, Aviation Legislation and other elective courses the student can select. Financial aid for flight training is available to those who qualify. Contact Henderson State University's Office of Financial Aid for more information at 870.230.5148, or visit their web site at www.hsu.edu/financial-aid. For all other questions about our department, please contact us at:

HSU Department of Aviation
1100 Henderson Street, Box 7611
Arkadelphia, AR 71999-0001
Facebook/HSUAviation
www.hsu.edu/aviation
aviation@hsu.edu
870-230-5012

PROFESSIONAL PILOT TRACK

Commercial Pilot (non R-ATP)

FALL SEMESTER				SPRING SEMESTER			
FRESHMAN							
ENG	1463	Fresh. Eng. A ¹	3	ENG	1473	Fresh. Eng. B	3
HIS	1013	World Civilization to 1660, <i>or</i>	3	MTH	1253	Plane Trigonometry, <i>or</i>	3
HIS	1023	World Civilization since 1660	3	MTH	1233	Applied Trigonometry	3
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	COM	2013	Oral Communication	3
PHY	2034	General Physics I & Lab	4	PHY	2044	General Physics II & Lab	4
AVN	2413	Reg's and Pub's	3			US Hist/Am Nat Gov	3
		Social Science ²	3	AVN	2491	Comm / Instrument Lab II	1
	2033	Art, Music, Theatre	3	AVN	2393	Aviation Weather	3
ENG	2053	Studies in Literature	3	AVN	2213	Aviation Safety	3
			17				17
JUNIOR							
AVN	3243	Powerplant Theory	3	AVN	3233	Aircraft Sys Theory (WI) ⁵	3
ENG		Writing Course ³	3	AVN	3263	Air Traffic Control	3
AVN	3501	Comm / Instrument Lab III	1	AVN	3511	Comm / Instrument Lab IV	1
AVN	3383	Commercial Prep and Proc I	3			Non-Western Culture ⁶	3
		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				16
			15				16
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				11
			14	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 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.

⁴ 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 to 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.

⁵ 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.

⁶ 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.

**For more information, contact Henderson State University, Aviation Department at
(870)230-5012 or aviation@hsu.edu**

Revised
24APR2018

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	_____	Total academic hours: 120			
16							

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

**For more information, contact Henderson State University, Aviation Department at
(870)230-5012 or aviation@hsu.edu**

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24APR2018

AVIATION MANAGEMENT TRACK (120 Hours)

FALL SEMESTER				SPRING SEMESTER			
FRESHMAN							
ENG 1463	Fresh. Eng. A ¹	3		ENG 1473	Fresh. Eng. B	3	
HIS 1013/1023	Civ To/Since 1660	3		AVN 1403	Fund of Aero II	3	
AVN 1013	Fund of Aero I	3		COM 2013	Oral Communications	3	
GEN 1031	Henderson Seminar	1			US Hist/Am Nat Govt	3	
MTH 1243	College Algebra	3			Social Science ²	3	
HPR 1011	Life Fitness Conc.	1					15
		14					
SOPHOMORE							
	Natural Science ³	4		GBU 2013	Quantitative Analysis	3	
CSC 2003	Intro to Computers	3			Minor/Elective ⁴	3	
BIO 1013/1021	Biology and Lab	4			Art, Music, Theatre	3	
	Minor/Elective ⁴	3		AVN 2213	Aviation Safety	3	
ENG 2053	Studies in Literature	3		CSC 2163	Computer Applications	3	
		17					15
JUNIOR							
ENG 3613	Technical Writing	3		GBU 3143	Legal Env. Of Bus.	3	
AVN 3253	Avn Legislation (WI) ⁵	3		GBU 3133	Business Statistics	3	
PHI 3113	Ethics	3		AVN 3283	Aviation Management	3	
MGM 3113	Mgm & Org Behavior	3			Minor/Elective ⁴	3	
COM 3273	Org. Communications	3			Minor/Elective ⁴	3	
		15					15
SENIOR							
	Non-West Culture ⁶	3		MGM 4073	Operational Mgm	3	
MGM 4023	Human Res Mgm	3		AVN 3263	Air Traffic Control	3	
AVN 4293	Air Transportation	3			Minor/Elective ⁴	3	
MGM 4153	Org Leadership	3			Minor/Elective ⁴	3	
	Minor/Elective ⁴	2			Minor/Elective ⁴	3	
		14					15

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 Natural Science includes: BIO 2104-Gen Botany, BIO 2114-Gen Zoology, CHM 1004-Intro to Chem, CHM 1014-Gen Chem I, CHM 1024-Gen Chem II, CHM 1034 Gen Chem (non majors), CHM 1044-Gen Organic and Biochem, PHY 1024-Intro to Astronomy, PHY 2034-Gen Physics I, PHY 2234-Univ Physics I

⁴ Aviation Management Track students must also 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 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. It is the student's responsibility to understand and abide by undergraduate catalog for all graduation requirements.

⁵ 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.

⁶ 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

IT IS STRONGLY RECOMMENDED THAT YOUR MINOR BE IN ONE OF THE BUSINESS DISCIPLINES. THIS MAY ALLOW YOU TO BE ELIGIBLE FOR THE MBA PROGRAM IF YOU WISH TO COMPLETE YOUR MASTER'S DEGREE.

**For more information, contact Henderson State University, Aviation Department
at (870)230-5012 or aviation@hsu.edu**

Revised
30MAY2019

AVIATION MAINTENANCE MANAGEMENT TRACK									
FALL SEMESTER				SPRING SEMESTER					
ASSOCIATE DEGREE FIRST YEAR¹									
College Physics I		3	_____	Acft pw rplnt, sys, oper I		10	_____		
College Algebra		3	_____	Acft pw rplnt, sys, oper II		5	_____		
Aviation General		10	_____	<i>Total Semester Hours:</i>		15	_____		
<i>Total Semester Hours:</i>		16	_____						
ASSOCIATE DEGREE SUMMER I & II¹									
Acft pwrplnt, sys, oper III		7	_____	Acft pw rplnt, sys, oper IV		7	_____		
<i>Total Semester Hours:</i>		7	_____	<i>Total Semester Hours:</i>		7	_____		
ASSOCIATE DEGREE SECOND YEAR¹									
Airframe Sheetmetal		5	_____	Aircraft Elec Systems		4	_____		
Airframe Systems I		7	_____	Airframe Systems III		8	_____		
Airframe Systems II		4	_____	Aircraft Avionics		4	_____		
<i>Total Semester Hours:</i>		16	_____	<i>Total Semester Hours:</i>		16	_____		
HSU FIRST YEAR									
ENG	1463	Fresh. Eng. A ²	3	_____	ENG	1473	Fresh. Eng. B ²	3	_____
HIS	1013/1023	Civ To/Since 1660 ²	3	_____	AVN	1161	Private Pilot Cert	1	_____
AVN	1013	Fund of Aero I	3	_____	AVN	1171	Private Pilot Cert Lab	1	_____
AVN	1021	Intro to Aero Lab	1	_____		2033	Art, Music, Theatre	3	_____
BIS	2073	Fund of Info Sys	3	_____	AVN	1403	Fund of Aero II	3	_____
		Social Science ³	3	_____	AVN	3283	Aviation Management	3	_____
HPR	1011	Life Fit. Concept	1	_____	COM	2013	Oral Comm ²	3	_____
			17	_____				17	_____
HSU SECOND YEAR									
CHM	1034	Gen Chem for Non-Majors	4	_____	PHI	3113	Ethics	3	_____
AVN	4xx3	Upper Level Aviation Elective	3	_____			US Hist/Am Nat Govt.	3	_____
	4xx3	Upper Level Elective	3	_____	AVN	2213	Aviation Safety	3	_____
		Social Science ³	3	_____	GBU	3143	Leg Env of Business	3	_____
HPER	xxx1	Activity	1	_____	GBU	2013	Math An for Bus Dec	3	_____
ENG	3313	Review Composition	3	_____				15	_____
			17	_____					
HSU THIRD YEAR									
MGM	3113	Man and Org. Beh.	3	_____			Natural Science ⁴	3	_____
BIO	1013	Intro to Biology	3	_____		4xx3	Upper Level Elective	3	_____
BIO	1021	Intro to Biology Lab	1	_____		4xx3	Upper Level Elective	3	_____
ENG	3613	Technical Writing	3	_____		4xx3	Upper Level Elective	3	_____
		Non-West Culture ⁵	3	_____	AVN	4xx3	Upper Level Aviation Elective	3	_____
AVN	4xx3		3	_____				12	_____
			16	_____					
HSU FOURTH YEAR									
AVN	3253	Avn Legislation (WI)	3	_____					
ENG	2683	Masters of West Lit	3	_____					
	4xx3	Upper Level Elective	3	_____					
AVN	4223	Aerodynamics	3	_____					
			12	_____					

¹All courses throughout the Freshman, Summer I & II, and Sophomore sections are from Pulaski Technical Institute's recommended curriculum in preparation for an A & P Certificate. Course taken from other community colleges in an effort to complete the A & P certificate must be checked for HSU credit.

²These course may be taken at the respective aviation mechanic's school or at HSU

³Social Science includes: ANT 2013-Intro to Cult Anthropology, ECO 2013-M acroeconomics, ECO 2023-M icroeconomics, GEO 1023-Intro to Geog, GEO 2163-World Geog, PSY 1013-Gen Psych, SOC 1013-Intro to Soc, Civ to/since 1660 (if no t used above), US Hist/Am Nat Gov (if no t used above)

⁴Natural Science includes: CHM 1004-Intro to Chemistry, CHM 1014-Gen Chemistry I, CHM 1024-Gen Chemistry II, CHM 1034-Gen Chemistry (Non-majo rs), CHM 1044-Gen Organic and Biochemistry, PHY 2034-Gen Physics I, PHY 2044-Gen Physics II, PHY 2234-Univ Physics I, BIO 2104 Gen Botany, BIO 2114-Gen Zoology, BIO 2283 Env Science, PHS 1053-Earth Sys and Env, PHS 1073-Meteorology, PHS 1133-Physical Geology, PHY 2053-Gen Astronomy, PHY 3323-Applied Acoustics

⁵Non-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 M od Middle East, HIS 4693-African His, MUS 3473-Surv of NW M usic, PHI 3023- Religions of World, PHY 4293-NW Cosmology, PSC 4233-Comp Pol o f Middle East, PSC 4243-Comp Pol of Africa, PSC 4253 S. Asian Politics, PSY 3043-Cross Cultural Psych, SOC 3063-World Cultures

Henderson State University does not offer any training towards Aviation Mechanic (A&P) certificates.



HENDERSON STATE UNIVERSITY

DEPARTMENT OF AVIATION

ARKADELPHIA, ARKANSAS

Mandatory Flight Hours and Fees

Lab Name	Semester	Flight Hours	Flight Cost	Ground Hours	Ground Cost	Total
Intro to Aeronautics Lab	Fall, Freshman	11.3	\$1,876.90	7.0	\$316.75	\$2,193.65
Private Pilot Certification Lab	Spring, Freshman	27.0	\$4,269.18	14.0	\$633.50	\$4,902.68
Com/Instrument Lab I	Fall, Sophomore	17.7	\$2,792.40	6.0	\$271.50	\$3,063.90
Com/Instrument Lab II	Spring, Sophomore	40.6	\$5,535.75	3.5	\$158.38	\$5,694.13
Com/Instrument Lab III	Fall, Junior	26.3	\$3,729.55	12.0	\$543.00	\$4,272.55
Com/Instrument Lab IV	Spring, Junior	28.2	\$4,814.10	10.0	\$452.50	\$5,266.60
Com/Instrument Lab V	Fall, Senior	43.2	\$8,453.35	11.0	\$497.75	\$8,951.10
ME Lab	Spring, Senior	25.3	\$5,502.98	10.0	\$452.50	\$5,955.48
Total		219.6		73.5		\$40,300.08
CFI Lab	Post-Com/Instrument Lab V	25.5	\$5,307.75	18.0	\$814.50	\$6,122.25
CFII Lab	Post-CFI Lab	17.6	\$3,166.00	12.0	\$543.00	\$3,709.00
MEI Lab	Post-CFI Lab	5.5	\$2,102.88	3.5	\$158.38	\$2,261.25
Total		48.6		33.5		\$12,092.50
Total for all certificates and ratings:		268.2		107.0		\$52,392.58

Aircraft and Instructor Fees (Hourly Rates)

Aircraft / Instructor	Description	Cost / Hour
Maule	Four-place trainer	\$123.25
PA-28R-201	Four-place complex glass-cockpit trainer	\$145.25
PA-30	Multi-engine trainer	\$228.00
Citabria	Tail-wheel & spin trainer	\$97.25
Redbird FMX AATD	Flight simulator with motion	\$90.50
Instructor	FAA Certified Flight Instructor	\$45.25
DPE-SE	FAA Designated Pilot Examiner – Single engine check ride	\$450.00
DPE-ME	FAA Designated Pilot Examiner – Multiengine check ride	\$600.00
DPE-Retest	FAA Designated Pilot Examiner – Retest of failed check ride	\$350.00

- 1) Flight lab fees are in addition to tuition and university fees.
- 2) Flight includes aircraft rental charge plus instructor charge on dual flights.
- 3) All times are based upon FAA required times as specified in our Training Course Outline.
- 4) Students that do not complete all lab lessons within the mandatory hours must still complete those lessons prior to progressing to the next flight lab.
Flight and ground fees will be charged to the student on a per-hour basis to complete any lab lessons not completed during the mandatory flight hours.
- 5) Ground instruction assumes an average of 0.5 hours ground given on each dual and sim flight plus 1.0 hour for each ground lesson, unless the ground time is otherwise specified. Actual times may vary.
- 6) A fuel surcharge may be implemented if necessary to compensate for market fluctuations.
- 7) All prices are as of 1-Jul-16 and are subject to change.
- 8) Checkride fees are included in Private Pilot Certification lab, Com/Instrument labs IV and V, ME lab, CFI lab, CFII lab, and MEI lab.

HENDERSON STATE UNIVERSITY

DEPARTMENT OF AVIATION

ARKADELPHIA, ARKANSAS



Mandatory Flight Hours and Fees (R-ATP Certification)

Lab Name	Semester	Flight Hours	Flight Cost	Ground Hours	Ground Cost	Total
Intro to Aeronautics Lab	Fall, Freshman	11.3	\$1,876.90	7.0	\$316.75	\$2,193.65
Private Pilot Certification Lab	Spring, Freshman	27.0	\$4,269.18	14.0	\$633.50	\$4,902.68
Com/Instrument Lab I	Fall, Sophomore	58.3	\$8,328.15	9.5	\$429.88	\$8,758.03
Com/Instrument Lab II						
Com/Instrument Lab III	Spring, Sophomore	54.5	\$8,543.65	22.0	\$995.50	\$9,539.15
Com/Instrument Lab IV						
Com/Instrument Lab V	Fall, Junior	43.2	\$8,453.35	11.0	\$497.75	\$8,951.10
CFI Lab	Spring, Junior	25.5	\$5,307.75	18.0	\$814.50	\$6,122.25
ME Lab	Fall, Senior	42.9	\$8,668.98	22.0	\$995.50	\$9,664.48
CFII Lab						
Total for R-ATP Certification						\$50,131.33
MEI Lab (not required, but recommended)	Spring, Senior	5.5	\$2,102.88	3.5	\$158.38	\$2,261.25

Total for all certificates and ratings: \$52,392.58

Aircraft and Instructor Fees (Hourly Rates)

Aircraft / Instructor	Description	Cost / Hour
Maule	Four-place trainer	\$123.25
PA-28R-201	Four-place complex glass-cockpit trainer	\$145.25
PA-30	Multi-engine trainer	\$228.00
Citabria	Tail-wheel & spin trainer	\$97.25
Redbird FMX AATD	Flight simulator with motion	\$90.50
Instructor	FAA Certified Flight Instructor	\$45.25
DPE-SE	FAA Designated Pilot Examiner – Single engine check ride	\$450.00
DPE-ME	FAA Designated Pilot Examiner – Multiengine check ride	\$600.00
DPE-Retest	FAA Designated Pilot Examiner – Retest of failed check ride	\$350.00

- 1) Flight lab fees are in addition to tuition and university fees.
- 2) Flight includes aircraft rental charge plus instructor charge on dual flights.
- 3) All times are based upon FAA required times as specified in our Training Course Outline.
- 4) Students that do not complete all lab lessons within the mandatory hours must still complete those lessons prior to progressing to the next flight lab.
Flight and ground fees will be charged to the student on a per-hour basis to complete any lab lessons not completed during the mandatory flight hours.
- 5) Ground instruction assumes an average of 0.5 hours ground given on each dual and sim flight plus 1.0 hour for each ground lesson, unless the ground time is otherwise specified. Actual times may vary.
- 6) A fuel surcharge may be implemented if necessary to compensate for market fluctuations.
- 7) All prices are as of 1-Jul-16 and are subject to change.
- 8) Check ride fees are included in Private Pilot Certification lab, Com/Instrument labs IV and V, ME lab, CFI lab, CFII lab, and MEI lab.

Institutional Requirements for Bachelor of Science Degree

- Must have completed with a passing grade a minimum of 120 semester credit hours with a cumulative grade point average of not less than 2.00. Credit toward the 120 hour requirement is not awarded for remedial courses.
- Must have completed a minimum of 42 semester credit hours of upper division (i.e., 3000 and 4000) level coursework. Foreign language at the intermediate level may count as upper division credit if taken during the junior or senior year.
- Henderson Seminar (1 Credit Hour) – Required only for students who enroll at Henderson State University as freshman. Students are required to take the course during their first semester. Students who fail the course have the option to retake it during their second semester. The course must however be completed during the freshman year.
- Must have completed the required 45 hours of Liberal Arts Core (L.A.C.). A maximum of 7 semester credit hours of “D” graded work may count toward L.A.C.
- Must have completed one course in either American History or American Government.
- Must complete one 3000/4000 Writing Intensive (WI) course within the major area of study. The WI course must be passed with a “C” grade or better.
- Must have completed the institutional residency requirement for courses taken at Henderson State University. The minimum number of residency credits is 30 for a Bachelor degree. Please see the residency credit requirement policy within this catalog for further details.
- Maximum of 90 transfer credits are allowed of which a maximum of 60 may be from a community college.
- Not more than 30 semester credit hours graded below a “C” may contribute toward the overall 120 credits required for graduation. Grades below a “C” will not be permitted to count toward program requirements in a teaching field, a major, minor, nor will such grades count toward graduation for courses required for licensure or professional designations. The chair of the department involved may, however, approve an alternate course substitution rather than require a “D” course to be repeated.
- Elective Courses (Number of Credits Varies By Program): Elective courses are those required to fulfill all institutional credit requirements (e.g., 120 minimum) beyond what is required for major/minor programs and Liberal arts Core.
- No more than 30 semester credit hours of the following may count toward the overall 120 credits required to graduate.
 - Correspondence
 - College Level Examination Program (CLEP)
 - Advanced Placement (AP)
 - DSST
 - Straighterline
 - International Baccalaureate
 - Departmental Exam Credits
 - Any Other Credits Earned by Exam
 - Courses Graded for Credit Only (i.e., CR = Credit).
- Completion of all additional requirements (see below) pertaining to Bachelor of Science (B.S.):
 - Mathematics (12 credit hours)
 - Mathematics majors must complete university chemistry and physics.
 - Computer Science majors must complete university chemistry or general physics.
 - Regardless of a student's major, intermediate algebra cannot be used to meet the 12 hours.
 - Biology majors have the option of selecting 12 hours of mathematics or six hours of mathematics and eight hours of physics.
 - The following programs provide for the 12 hour within their major courses of study.
 - Human Services, Recreation, Family & Consumer Sciences, Aviation, Psychology
 - Major Field of Study (30 credit hours)
 - A minimum of nine hours must be completed at the 3000/4000 level.
 - Only grades of "C" or above will count toward a major.
 - •Minor Field of Study (12 - 18 credit hours)
 - A minimum of three hours must be completed at the 3000/4000 level.
 - Only grades of "C" or above will count toward a minor.
 - Students earning a B.S. must complete a minor field of study in addition to the major. Exceptions to this include any double majors and any single major completed in conjunction with teacher licensure requirements, recreation and athletic training. Minor fields of study for the B.S. are the same as for the B.A. and include chemistry and physics. If a foreign language is selected as a minor it should be a modern language.

Retrieved February 22, 2017 from <http://www.hsu.edu/catalog/InstDegreeReq.html>. It is the student's responsibility to remain abreast of, and adhere to, catalog changes.

Frequently Asked Questions

Q. What are the admission requirements for Henderson State University's aviation program?

A. The admission requirements for Henderson State University's aviation program are the same as the University's requirements.

Q. As a U.S. citizen, what must I do before I fly for the first time?

A. To be eligible to fly in HSU's FAA Part 141 flight training program all incoming students (assuming zero flight time) must accomplish the following:

1. All HSU flight students must successfully complete a program entrance interview to ensure that students are aware of financial and safety requirements pertaining to flight labs.
2. All flight students must obtain a FAA issued medical certificate. Medical certificates are obtained only from specific Aviation Medical Examiners (AMEs) that are approved by the FAA. Three classes of medical certificates are available, but since our students are typically pursuing a professional career we recommend incoming students obtain a first class medical. To find an AME closest to you, visit <http://www.faa.gov/pilots/amelocator/> and choose one that is approved to issue a first class medical. (Some AME's aren't familiar with issuing a 1st class medical to student pilots, but that's O.K. Just explain to them that you are pursuing a professional pilot track and they will understand the need for a 1st class medical.) Student pilot certificates are issued by our Chief Instructor or their designee within the department.
3. All HSU flight students must open and maintain a flight account with the business office located on the third floor of the Womack building. This is totally separate from your student account. Although Henderson does not require the entire cost of the lab to be paid in advance, flight students are required to maintain a minimum balance of \$500.00 in order to fly. Any funds not used in the flight account can be withdrawn back out. Also, if you have financial aid pending (i.e. grants, scholarships, loans) see the Chief Flight Instructor about possibly flying prior to its arrival – you may not have to wait for the money to arrive as a first time freshman.
4. As prescribed by the Transportation Security Administration, all flight students are required to present to the Chief Flight Instructor, or their designee, one of the following to verify U.S. citizenship:
 - a. Valid unexpired U.S. passport
 - b. Original birth certificate of the United States, American Samoa, or Swains Island, **and** government-issued picture ID
 - c. Original certification of birth abroad with raised seal (Form FS-545 or DS-1350) **and** government-issued picture ID
 - d. Original certificate of U.S. citizenship with raised seal (Form N-560 or N-561), or a Certificate of Repatriation (Form N-581), **and** government-issued picture ID
 - e. Original United States naturalization certificate with raised seal (Form N-550 or N-570) **and** a government-issued picture ID

U.S. Citizens may commence flight training once the medical certificate and student pilot certificate have been obtained and proof of U.S. citizenship is on file with the airport secretary. Non-U.S. Citizens may contact any aviation faculty member for guidance on how to receive flight training at Henderson.

Q. Are the flight lab costs given in this booklet an estimate or a quote?

A. All references to flight lab costs are estimates only. All students learn to fly at different paces so there is no "one size fits all" cost to flight training. All estimates are based upon the minimum number of hours required, but most fly over that amount so we recommend budgeting over the prices given since they are based on the minimum. And the amount of ground instruction will vary from student to student as well. Our Intro to Aeronautics Lab has the greatest variances in the number of flight hours it takes to complete among our students, but once past that lab everyone starts to fly closer to the estimates given.

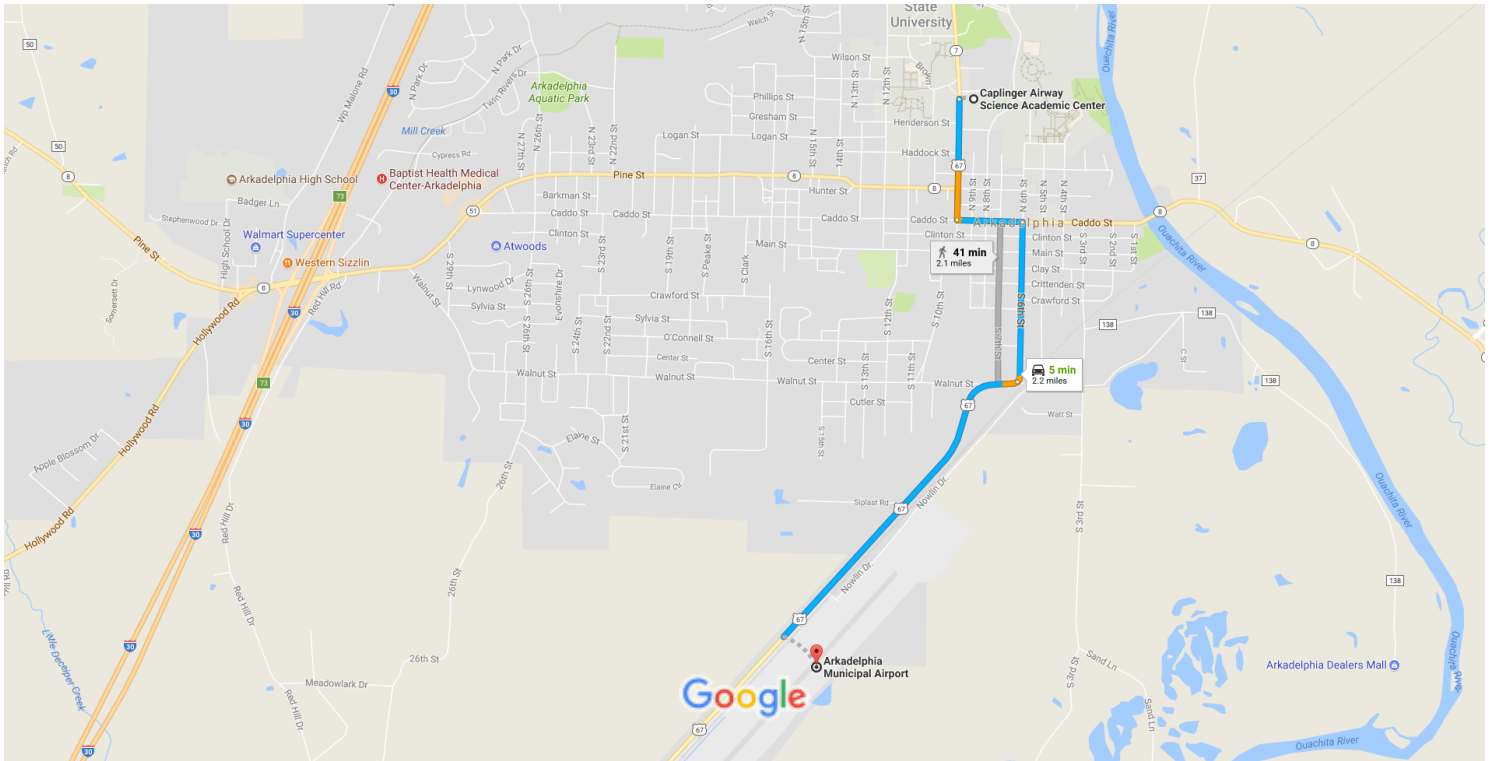
Restricted Airline Transport Pilot Certification (R-ATP)

Because of Henderson's in-depth and industry focused curriculum, its students qualify for the FAA Airline Transport Pilot Certificate with a 500 hour reduction of aeronautical experience. This means that as a graduate of Henderson's aviation program, you can become an airline pilot with only 1,000 flight hours instead of the 1,500 normally required. Aviation graduates are eligible to have their transcripts certified that they meet the eligibility requirements under Title 14 of the Code of Federal Regulations §61.160 paragraph (b) for the Restricted Airline Transport Pilot certificate. The aviation coursework required for this certification is as listed below:

COURSE	COURSE TITLE
AVN1013	Fundamentals of Aero I
AVN1021	Intro to Aero Lab
AVN1403	Fundamentals of Aero II
AVN1161	Private Pilot Cert
AVN1171	Private Pilot Lab
AVN2393	Aviation Weather
AVN2413	Regulations and Pubs
AVN2051	Comm/Instrument Lab I
AVN3383	Comm Prep and Proc I
AVN3071	Instrument Pilot Cert
AVN3433	Comm Prep and Proc II
AVN2491	Comm/Instrument Lab II
AVN3501	Comm/Instrument Lab III
AVN3511	Comm/Instrument Lab IV
AVN4521	Comm/Instrument Lab V
AVN2031	Commercial Pilot Cert
AVN4131	Multiengine Operations
AVN4421	Multiengine Lab
AVN2213	Aviation Safety
AVN3233	Aircraft Systems Theory
AVN3243	Aircraft Powerplant Theory
AVN3263	Air Traffic Control
AVN3253	Aviation Legislation
AVN4223	Advanced Aero & Perf
AVN4483	Advanced Tech and Auto
AVN4341	CFI Certification
AVN4333	CFI Practicum
AVN4101	CFI Lab
AVN4121	CFII Lab
AVN4373	CFII Practicum

Arkansas AME List

Name	Address	City	Phone	Class Offered
HOLDER, ROBERT E	1000 S.E. 13TH COURT	BENTONVILLE	(479) 273-9056	First Class
HARPER, WILLIAM LEE	425 W OAK ST	EL DORADO	(870) 863-5135	First Class
ROUSE, JOE PHILIP	767 W NORTH ST STE 5 POB 935	FAYETTEVILLE	(479) 433-0500	First Class
CARLSON, CHESTER L.	5300 AIRPORT BLVD, BLDG. 7	FORT SMITH	(501) 551-3556	First Class
CARLSON, CHESTER L.	5300 AIRPORT BLVD, BLDG. 7	FORT SMITH	(501) 551-3556	First Class
HOLDER, KEITH F	4300 REGIONS PARK DR	FORT SMITH	(479) 484-4665	First Class
BOWMAN, GARY	49 SOUTH BROADVIEW , P O BOX 596	GREENBRIER	(501) 679-4030	Second/Third Class
ADAMS, SERRHEL	NUMBER 1 PARK DRIVE, STE. B	HOLIDAY ISLAND	(479) 419-9393	Second/Third Class
DAUGHERTY, JOHN	1409 WEST BRADEN ST	JACKSONVILLE	(501) 982-0576	Second/Third Class
BRYAN, JAMES W	200 EAST 13TH STREET	LITTLE ROCK	(501) 661-9992	First Class
GRAY, IROL TORIN	500 SOUTH UNIVERSITY, SUITE 316	LITTLE ROCK	(501) 907-1710	First Class
Hashmi, Salman	6924 Geyer Springs RD	Little Rock	(501) 803-9990	Second/Third Class
Jensen, Joseph	4301 WEST MARKHAM #520	LITTLE ROCK	(501) 686-6565	Second/Third Class
KITTELL, MICHAEL	11415 EXECUTIVE CENTER DRIVE	LITTLE ROCK	(501) 224-5220	First Class
Hashmi, Salman	501 Millwood Cir.,, Ste. E	Maumelle	(501) 803-9990	Second/Third Class
YOUNG, JAMES	600 HOLLY PO BOX 707	MC GEHEE	(870) 222-6131	Second/Third Class
CHATMAN, IRA D.	525 BURNETT DRIVE	MOUNTAIN HOME	(870) 425-6212	Second/Third Class
ZINI, JAMES E	HIGHWAY 14 EAST PO BOX 1160	MOUNTAIN VIEW	(870) 269-3838	Second/Third Class
DYE, JAMES DAVID	2709 W. KINGSHIGHWAY, SUITE 6	PARAGOULD	(870) 236-7272	Second/Third Class
Shotts, Culber	4000 LINWOOD DRIVE , SUITE A	PARAGOULD	(870) 239-8503	First Class
PASHKEVICH, MICHELE	1708 WEST 42ND AVENUE	PINE BLUFF	(870) 536-7300	First Class
Coon, Jefferydon	2801 Medical Center Drive	Pocahontas	N/A	Second/Third Class
CITY, JIM C	2900 HAWKINS DRIVE	SEARCY	(501) 278-2800	Second/Third Class
RICCA, GREGORY F.	710 MARION STREET	SEARCY	(501) 278-8330	Second/Third Class
SHERWOOD, CHAD L.	610 SHEPHERD	SEARCY	(501) 268-6831	First Class
GUSTAVUS, JOHN	201 COUNTRY CLUB ROAD	SHERWOOD	(501) 833-0177	First Class
ADAMS, SERRHEL	601 W. MAPLE AVE, STE. 205-A	SPRINGDALE	(479) 419-9393	Second/Third Class
BERESTNEV , KONSTANTIN	4001 WAGON WHEEL RD	SPRINGDALE	(479) 725-3001	First Class
MOFFITT, GARY L.	4001 WAGON WHEEL RD	SPRINGDALE	(479) 725-3001	First Class
SCHEMEL, LAWRENCE J	1110 W ROBINSON	SPRINGDALE	(479) 751-8440	First Class
DANIEL, NOBLE B	1609 NORTH MEDICAL DRIVE , PO BOX 1901	STUTTGART	(870) 673-7211	Second/Third Class
PURVIS, KENNETH W	PO BOX 619	WARREN	(870) 820-2360	Second/Third Class
GREEN, PHILLIP	700 CALVIN AVERY RD., STE. B	WEST MEMPHIS	(901) 761-0800	First Class



Map data ©2017 Google United States 1000 ft

Caplinger Airway Science Academic Center

586 N 10th St, Arkadelphia, AR 71999

- ↑ 1. Head south on N 10th St toward Henderson St 0.4 mi

- ↶ 2. Turn left onto Caddo St 0.2 mi

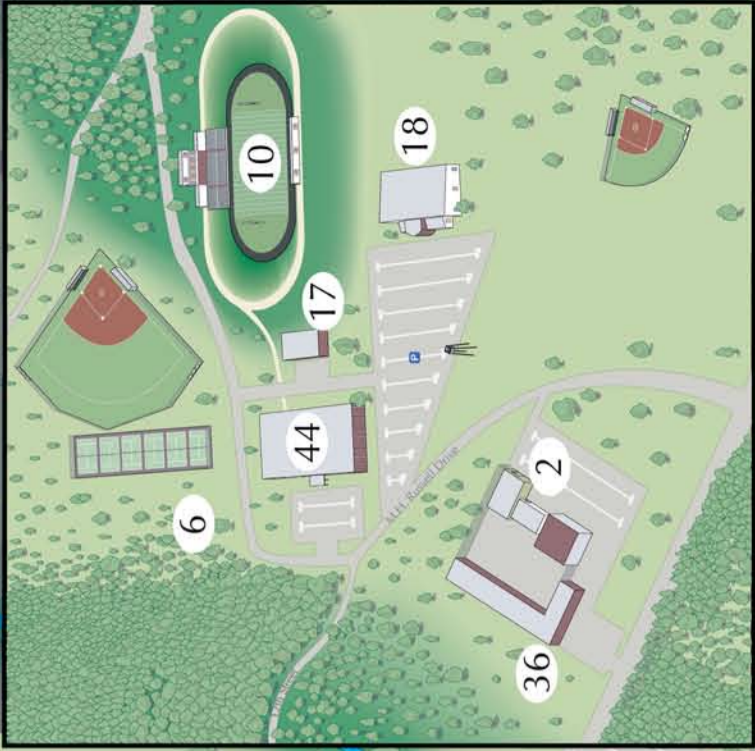
- ↷ 3. Turn right onto S 6th St 0.5 mi

- ↑ 4. Continue onto US-67 S/Walnut St 1.1 mi
i Continue to follow US-67 S

Arkadelphia Municipal Airport

635 Nowlin Dr., Arkadelphia, AR 71923

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.



- 01 Arkansas Hall
- 02 Art Annex
- 03 Art Studio
- 04 Baptist Collegiate Ministries
- 05 Barkman House
- 06 Bettye Wallace Tennis Center
- 07 Caddo Cafeteria
- 08 Caplinger Airway Science Center
- 09 Captain Henderson House
- 10 Carpenter-Haygood Stadium
- 11 Centurium
- 12 Dunn Student Recreation Center
- 13 East Hall
- 14 Education Center
- 15 Edwards House
- 16 Evans Hall
- 17 Field House
- 18 Formy Athletic Center
- 19 Foster Hall
- 20 Garrison Activity and Conference Center
- 21 Harvey House
- 22 Horton House
- 23 Huie Library
- 24 Huneycutt House
- 25 International Student Center
- 26 Jane Ross House
- 27 McBrien Hall
- 28 Meier House
- 29 Missionary Baptist Student Fellowship
- 30 Mooney Hall
- 31 Newberry Hall
- 32 Newberry House
- 33 Nursing Building
- 34 Oliver House
- 35 Pedestrian Bridge
- 36 Physical Plant
- 37 Proctor Hall
- 38 Reynolds Science Center
- 39 Ross Pool House
- 40 Russell Fine Arts Center
- 41 Smith/Garner House
- 42 Smith Hall
- 43 Sturgis Hall
- 44 Wells Building
- 45 Wesley Foundation
- 46 West Hall
- 47 Whispering Oaks
- 48 Womack Hall

HENDERSON STATE UNIVERSITY



Designed by HSN Digital Art and Design student Jay Eppenhart

Get Reddie...for experience

Henderson's Department of Aviation utilizes the local City of Arkadelphia airport, one of the best general aviation airports in the state. Arkadelphia's 5,000 foot runway and taxiway was completely resurfaced and restriped in 2009, completely new runway and taxiway lights were installed just a few years ago, and new PAPI's, REIL's and supplemental wind socks have just recently been installed. The airport also provides a self-service fuel system. Henderson's 6,200 square foot Flight Training Center was completed in 2006 and provides multiple briefing rooms for that one-on-one experience between flight instructor and student, weather briefing stations equipped with computers and internet, as well as a "crew room" to encourage studying and fellowship.



Get Reddie...for the career others only dream of



HSU Aviation Alum Rob Quinn and Michael Washington together as crew on a regional airliner

Aviation can be a competitive job market, and many feel that the airline industry is shrinking when in reality Boeing projects a large growth in aviation for the next 20 years! Most of our graduates go on to fly for the airlines you've heard of such as United, Delta and Southwest. Not only is it a rewarding job, but most airlines offer nice travel benefits to you and your family as well. And airlines are not the only way to fly. There are several career opportunities in the military, corporate flying and in agriculture/forestry as well. Some of our graduates pursue flying in all branches of the military while other graduates fly for corporate entities like Tyson, Stephens, Wal Mart and even the Dallas Cowboys. Our flight training obviously conforms to the FAA minimums, but it also goes beyond those minimums and gives you all the training necessary to get you the job. It works, and it works well - just ask our alumni.

Get Reddie...for a Discovery Flight

If you have dreamed of becoming a pilot, but feel that it is beyond your reach please come visit us! A Discovery Flight is the best way to experience flying first hand and ensure this is the career path for you. By scheduling your Discovery Flight, you are paired with one of our incredible flight instructors and taken on an introductory flight. During this thirty minute flight, you will actually take the controls and get a taste of what flying is all about. To schedule your discovery flight, please call 870-230-5584 TODAY!



Are You Reddie for Your Career to Take Off?

If you are *Reddie* to become part of an amazing learning environment, and soar to new heights in your career, we encourage you to take a tour of our campus and flight training facilities. We understand that taking that first step can be difficult, that is why our faculty advisors are available to guide you through the admissions process, and are there to help you every step along the way. All you have to do is call 870-230-5012 or email us at aviation@hsu.edu to get started!