

**Articulation Agreement
between
Wichita Area Technical College
and
Kansas State University Salina
Regarding the
Joint Baccalaureate Program in Aviation Technology – Aviation Maintenance Management**

Wichita Area Technical College (WATC) and Kansas State University Salina (K-State) agree to work cooperatively to facilitate students' studies at WATC and subsequent transfer to K-State to obtain a baccalaureate degree in Aviation Technology with an option in Aviation Maintenance Management (BATN-AM). Normally, students will begin their studies at WATC and complete an Associate of Applied Science (AAS) degree in Aviation Maintenance Technology. When accepted into the program at WATC, students may use the services of a K-State faculty advisor, who will facilitate the transfer process. These students will qualify for use of the current curriculum requirements at the time of admission to K-State, as published in the *Kansas State University Undergraduate Catalog*.

The *Aviation Technology - Aviation Maintenance Management Transfer Planning Guide* (Attachment 1) lists those courses that are accepted for transfer by K-State, provided the final grades meet prerequisite requirements.

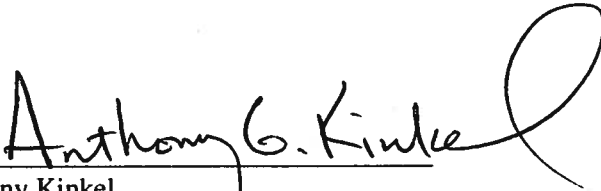
The two institutions will each identify a liaison officer whose role will be to communicate with the other institution regarding procedures and requirements, curriculum matters, equivalent transfer credit, course equivalencies, course requirements, changes in personnel, and academic advisement as needed to operate the program. Written and telephone inquiries from students and staff of WATC will be welcomed by the liaison officer at K-State, so that a students' questions can be answered prior to arrival at K-State.

The liaison officers from K-State and WATC will meet periodically to discuss matters related to this agreement. One of the objectives of these meetings will be to endeavor to establish common syllabi and common textbooks for the courses accepted for transfer per Attachment I. Attachment I can be modified by mutual written consent by the respective academic officers of the two institutions.

WATC agrees to make its students aware of the opportunities afforded by this articulation and will identify the Kansas State University Articulation Agreement in its catalogs. WATC also agrees to notify the K-State liaison officer of any changes that influence the program.

This document will be re-evaluated annually to determine whether or not this agreement should be modified or continued. It is not intended to confer enforceable rights on any third party.

This agreement is entered into this _____ day of _____, _____ by:
(DAY) (MONTH) (YEAR)



Tony Kinkel
President
Wichita Area Technical College

Dennis Kuhlman, Ph.D.
CEO/Dean
Kansas State University Salina

K-State Salina and Wichita Area Technical College

Attachment I

BS in Aviation Technology, Aviation Maintenance Management

Freshman Fall Semester

K-State Salina BATN-AM		Credit Hours	Recommended WATC Courses		Credit Hours
AVM 111	Basic Aircraft Electricity	4	AMT 113	Basic Electricity	4
AVM 121	Aircraft Drawings	1	AMT 107	Aircraft Drawings	1
AVM 131	Aircraft Standards	4	AVT 115	Weight & Balance	2
			AVT 117	Mechanics Privileges & Limitations	1
			AMT 119	Maintenance Publications, Forms, & Records	2
			AMT 131	General Review & Test	1
AVM 141	Aircraft Science	3	AMT 105	Technical Mathematics	2
			AMT 109	Physics	2
AVM 151	Aviation Maintenance Fundamentals	3	AMT 111	Materials & Processes	4
			AMT 123	Cleaning and Corrosion	1
			AMT 125	Fluid Lines and Fittings	1
			AMT 127	Ground Operations and Service	2
TOTAL:		15	TOTAL:		23

Freshman Spring Semester

K-State Salina BATN-AM		Credit Hours	Recommended WATC Courses		Credit Hours
AVM 112	Aircraft Welding	2	AMT 167	Aircraft Welding	2
AVM 132	Aircraft Fluid Power	3	AMT 153	Hydraulic & Pneumatic Power Systems	2
			AMT 155	Aircraft Landing Gear Systems	4
AVM 142	Airframe Systems	4	AMT 116	Aircraft Instrument Systems	1
			AMT 159	Aircraft Fuel Systems	2
			AMT 161	Fire Protection Systems	1
			AMT 163	Ice & Rain control Systems	1
			AMT 165	Cabin Atmosphere Control Systems	2
AVM 152	Airframe Structures and Repair	5	AMT 179	Aircraft Sheet Metal & Non-Metallic Structures	7
AVM 162	Airframe Electrical Systems	4	AMT 151	Aircraft Electrical Systems	6
TOTAL:		18	TOTAL:		28

Sophomore Fall Semester

K-State Salina BATN-AM		Credit Hours	Recommended WATC Courses		Credit Hours
AVM 231	Aircraft Finish and Fabrication	3	AMT 108	Aircraft Coverings	2
			AMT 177	Wood Structures	1
			AMT 183	Aircraft Finishes	2
AVM 241	Navigational Aids & Communication Systems	3	AMT 169	Communication & Navigation Systems	2
			AMT 173	Position & Warning Systems	1
AVM 261	Aircraft Inspection and Assembly	5	AMT 112	Assembly and Rigging	4
			AMT 120	Airframe Inspection	3
			AMT 186	Airframe Review & Test	4
AVM 321	Powerplant Fundamentals	4	AMT 200	Reciprocating Engines	9
			AMT 202	Engine Inspection	2
			AMT 211	Powerplant Cooling Systems	1
			AMT 213	Lubrication Systems	3
			AMT 219	Powerplant Exhaust Systems	2
AVM 351	Powerplant Ignition & Electrical System	3	AMT 203	Powerplant Ignition Systems	3
TOTAL:		18	TOTAL:		39

Sophomore Spring Semester

K-State Salina BATN-AM		Credit Hours	Recommended WATC Courses		Credit Hours
AVM 312	Aircraft Propellers	2	AMT 136	Propellers	4
AVM 322	Powerplant Ops & Troubleshooting	3	AMT 231	Powerplant Test and Review	4
AVM 332	Gas Turbine Powerplant	5	AMT 227	Turbine Engines	8
AVM 342	Powerplant Induction and Fuel Systems	4	AMT 204	Engine Fuel Systems	1
			AMT 207	Fuel Metering Systems	4
			AMT 217	Induction Systems	1
AVM 352	Powerplant Overhaul	3	AMT 206	Auxiliary Power Units	1
			AMT 223	Powerplant Fire Protection Systems	1
			AMT 225	Powerplant Instrument Systems	1
TOTAL:		17	TOTAL:		25

Junior Fall Semester

K-State Salina BATN-AM		Credit Hours	Recommended WATC Courses		Credit Hours
COMM 106	Public Speaking	3			
ENGL 100	Expository Writing I	3	ENGL 101	Composition I	3
MATH 100	College Algebra	3	MTH 112	College Algebra	3
	UGE Natural Science Elective	3			
	Aviation Elective	3			
TOTAL:		15	TOTAL:		6

Junior Spring Semester

K-State Salina BATN-AM		Credit Hours	Recommended WATC Courses		Credit Hours
CMST 104	Database Management	2	CED 115	Computer Applications	3
ENGL 200	Expository Writing II	3	ENG 102	Composition II	3
MATH 151	Applied Plane Trigonometry	2			
MATH 205	General Calculus And Linear Algebra	3			
	UGE Humanities/Business/Social Science	3		PSY101 Gen Psych or SOC 101 Sociology	3
	Aviation Elective	3			
TOTAL:		16	TOTAL:		9

Senior Fall Semester

K-State Salina BATN-AM		Credit Hours	Recommended WATC Courses		Credit Hours
BUS 315	Supervisory Management	3			
COMM 311	Business and Professional Speaking	3			
ENGL 302	Technical Writing	3			
PHYS 113	General Physics I	4			
	Aviation Elective	4			
TOTAL:		17	TOTAL:		0

Senior Spring Semester

K-State Salina BATN-AM		Credit Hours	Recommended WATC Courses		Credit Hours
	UGE Humanities/Business/Social Science	3			
	Aviation Elective	3			
	Aviation Elective	3			
	UGE Humanities/Business/Social Science	3			
TOTAL:		12	TOTAL:		0

Total K-State bachelor's degree hours: 128
Total WATC hours transferred: 130 (See Note 2)
Total WATC hours applied: 64
Total upper-division hours: 49 (**Boldfaced** courses used to meet 45-hour requirement)

Notes:

- (1) 45 hours must be upper-division coursework, 300-level and above
- (2) One half or more of degree requirements must be earned at K-State or other 4-year institution
- (3) At least 30 hours total, and at least 20 of the last 30 hours must be earned from K-State.
- (4) K-State 8 general education requirements apply. See advisor for details.

Contact Information:

- K-State at Salina Admissions Office: 1-800-248-5782 or 785-826-2640
- Aviation Department: 785-826-2679
- <http://www.salina.k-state.edu/aviation/maintenance.htm>