

**An Addendum to the
MEMORANDUM OF AGREEMENT
between
Eastern Kentucky University
and
Hazard Community and Technical College**

**For Articulation of an Associate in Arts Degree and a
Bachelor of Science in Aviation: Aerospace Technology Concentration**

Eastern Kentucky University (EKU) and Hazard Community and Technical College (HCTC), in order to contribute to the development of a seamless postsecondary education system for the citizens of the Commonwealth of Kentucky and to promote the transfer of credit between two institutions while increasing the educational opportunity for the students of Kentucky, effective fall semester 2015, hereby establish this Articulation and Transfer plan leading to an Associate of Arts (AA) degree from HCTC and a Bachelor of Science (BS) degree in Aviation: Aerospace Technology concentration from EKU.

Conditions of agreement for transfer of credit hours and cooperation between Hazard Kentucky Community and Technical College's Associate in Arts program listed above and Eastern Kentucky University's Bachelor of Science Degree in Aviation: Aerospace Technology Concentration are as follows and as identified in the attachments.

1. Upon successful completion of the attached program leading to the Associate of Arts degree at HCTC, HCTC graduates will be selected for admission to the Bachelor of Science program in Aviation: Aerospace Technology at EKU based on successfully meeting the EKU's admissions requirements and academic policies. EKU undergraduate requirements will be met upon successful completion of the attached coursework leading to the Associate in Arts at HCTC. EKU course equivalents are identified.
2. Successful completion of the Associate of Arts degree is defined by the current standards of the program at HCTC.
3. Should requirements for graduation from the Associate in Arts program (HCTC) or from the Bachelor of Science in Aviation: Aerospace Technology program (EKU) change, these changes shall be communicated via a written form to the appropriate program chair within the institution and shall result in the conditions of this Agreement being reviewed within forty five days.

4. HCTC Associate in Arts degree students admitted to the bachelor degree program in Aviation: Aerospace Technology at EKU shall be awarded transfer credit and advance credit as indicated in the attached transfer plans.
5. Through the UCM partnership, HCTC students will be encouraged to use the EKU Colonel Connection resource as a part of a Joint Admission program designed to make the college transfer process simple.
6. HCTC and EKU agree to monitor and support the provisions of this Agreement to ensure consistency, integrity, program quality, and transferability for mutual benefit for the students.
7. HCTC and Eastern Kentucky University will work together to design and place promotional materials, press releases, informative brochures, and paid advertising. However, associated costs will be the respective responsibility of each institution depending on the scope of the materials created.
8. When in their best interest, students will be able to concurrently enroll at both HCTC and EKU to complete courses required for both degree programs.
9. Both institutions will observe the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) and the Kentucky Council on Postsecondary Education (CPE) policies, standards, and procedures and will adhere to the requirements of reporting information to these and other agencies.
10. This Agreement can be terminated with written notification at least sixty (60) days prior to termination. Arrangements shall be made to allow students already enrolled under the terms of the Agreement to complete the program in a timely manner.
11. This Agreement will be reviewed for possible updates and renewal at least every three (3) years.

This Agreement becomes effective upon the signatures of all parties.

 Senior Vice President for Academics & Provost
 Eastern Kentucky University

 Date

 HCTC President

 UCM Director

**Course Equivalencies-
KCTCS HCTC Associate in Arts
To**

Eastern Kentucky University BS Aviation-Aerospace Technology (A.T.) Option

* Courses required for the EKU Bachelor's degree.

**HCTC courses required for EKU aviation degree supporting courses. Course substitutions are not permitted.

HCTC AA Degree Requirements (60)

Core requirement (33 credits)

ENG 101 (3)
ENG 102 (3)
COM 181 or 252 (3)
ART 100, MUS 100, ENG 161 (3)
REL 130, HUM 202, ENG 282
HUM 135, (3)

**STA 215, 220 or 291 (3)

BIO 112 (3)

**ECO 201 (3)

SOC 101 (3)

PSY 110 (3)

**MAT 150 (3)

33 total credits

Beyond the Core (12 credits):

PHY 151, PHY 152, PHY 201 (3)
GEO 251 (3)
HIS 108 or 109 (3)
Any AH, SB or Foreign Lang. Course (3-4)

Ex. SPA 101 (4)

12-13 total credits

HCTC Electives (15 credits):

CIT 105 (3)

EKU A.T. BS Degree Requirements (120)

EKU Equivalent Credits

GE 1A ENG 101 (3)

GE 1B ENG 102 (3)

GE 1C CMS 100 (3)

GE 3A Arts (3)

GE 3B Humanities (3)

STA 215-Intro to Statistical Reasoning (3)

GE4A Natural or Lab life Science (3)

GE 5B ECO 230 (3)

NO equivalent credit in EKU A.T. degree

NO equivalent credit in EKU A.T. degree

GE 2 Mat 107 or higher (3)

27 EKU Equivalent & Useable Credits

GE 4B-PHY 101 (3)

GEO 315 or AVN 335 (3)

GE5A Historical Perspective (3)

GE 6 Diversity (3)

12 EKU Equivalent & Useable Credits

*TEC 161 (3)

KHP 230 or NFS 101 (3)
BIO 113 lab (1)
GE 6 Diversity (3)
Electives (5) **

15 total credits

**** The remaining 5 HCTC AA degree elective credit hours may be met by reverse transfer of credits awarded by EKU for the A.T. concentration coursework.** (Note: 1 additional credit may carry down from SPA 101.)

EKU Wellness requirement (3)
NO equivalent credit in EKU A.T. degree
GE 6 Diversity (3)
AVN Tech Electives (5) ***

14 EKU Equivalent & Useable Credits

Total HCTC degree credits = 60

Total EKU Equivalent & Useable Credits = 53

Note (***) – EKU BS Aviation: Aerospace Technology concentration will accept a maximum of 26 aviation technical electives. Transfer students are not required to take BTO 100. **Any 26 credits from the following 34 aviation technical electives, earned as FAA certificates (private pilot –instructor pilot) can be accepted to this degree concentration or as a reverse transfer back to HCTC.** These courses include EKU AVN 192A (1), 193A (1), 220 (4), 221A (1), 222A (1), AVN 300 (2), 301A (1), 302A (1), 303A (1), 304A (1) AND twenty (20) credit hours of airplane “flight-related aviation technical electives.” Any community college airplane professional flight student interested in earning the FAA “1000-hour power” R-ATP certificate with this degree must also complete the following 20 credits by equivalent transfer or through EKU on campus/online as a subset of the 20 aviation technical electives: AVN 305 (1), 305A (1), 330, 415, 425, 435, 480 (1), 415A (1), 421 (2), 421A (1), and 422A (1). * Note: Assumes that at 3-9 equivalent upper division course credits are accepted by EKU through articulation agreement to meet the EKU upper division requirement of 42 semester hours, such as KCTCS GEO 251 for EKU GEO 315.

Bridge Course Requirements (Courses taken at EKU or at HCTC & the Wendell H. Ford Regional airport).

AVN 192 Private Pilot Ground (4)
AVN Tech Electives (21) ***

Total Bridge Credits (25)

EKU only Course Requirements

AVN 150 (3)

BTS 300 (0)
BTS 400 (0)
AVN 467 (0)
MGT 301 (3)
AVN 315 (3)
AVN 325 (3)
AVN 340 (3) OR AVN 330 (3)*
AVN 350 (3)
AVN 360 (3) OR AVN 425 (3)*
AVN 370 (3)
AVN 390 (3) OR AVN 470 (3)*
AVN 401 (3)
AVN 402 (3)
AVN 410 (3)
AVN 435 (3)
AVN 460 (3)

***AVN 330, 425, and 470 must be taken by students interested in the FAA “1000-hour power”**

R-ATP certificate

Total EKU only credits = 42

Total EKU degree equivalent credits=120

Credit Summary

HCTC Equivalent EKU credits =53

Bridge Credits taken at either institution=25

EKU only credits=42

EKU Upper division credits = 42 (39 from above plus 3 for GEO 315/AVN 335 equivalent transfer credit from HCTC)

Total equivalent degree credits = 120

Note: Only 53 of HCTC 60 Credits can be applied toward the EKU Aerospace Technology degree concentration. Thus, students will complete more than 120 total credits to complete the BS degree.

Suggested Curriculum Advising Guide

HCTC and EKU Schedules

Suggested Curriculum Guide for HCTC AA degree and EKU Aerospace Technology (AT) Concentration

Freshman (1st Semester) 18 hrs

BIO 113 *science lab* (1 hr) (HCTC)
AVN Technical Elective (4)
AVN Technical Elective (1)
CIT 105 (HCTC)
KHP 230 or NFS 101 (HCTC)
ENG 101 (HCTC)
HIS 108 (HCTC)

Freshman (2nd Semester) 18 hrs

AVN Technical Elective
AVN Technical Elective
ENG 102 (HCTC)
COM 181 or COM 252 (HCTC)
MAT 150 (HCTC)
BIO 112 (HCTC)

Sophomore (1st Semester) 18 hrs

AVN Technical Elective
AVN Technical Elective
STA 215, 220, or 291 (HCTC)
PHY 151, 152, or 201 (HCTC)
ECO 201 (HCTC)
Any AH, SB, Foreign Language (HCTC)

Sophomore (2nd Semester) 18 hrs

AVN Technical Elective
AVN Technical Elective
AVN Technical Elective
ART 100, MSU 100, or ENG 161 (HCTC)
REL 130, HUM 202, or ENG 282 (HCTC)
Any AH, SB, Foreign Language (HCTC)

Junior (1st Semester) 13 hrs

AVN 150 Introduction to Aviation
AVN 192 (4) Private Pilot Ground
AVN 315 Aviation Safety Programs
AVN 325 Aircraft Systems

Junior (2nd Semester) 12 hrs

AVN 350 Air Transportation
AVN 360 Problems in Aviation Administration OR AVN 425*
BTS 300 Professional Skills Seminar (0 credit)
GEO 251 (HCTC)
MGT 301 Principles of Management (or MGT 300 only if business minor/major) 0

Senior (1st Semester) 12 hrs

AVN 340 Airport Administration OR AVN 330*
AVN 390 Aviation Administration Decision Making OR AVN 470*
AVN 402 Corporate & Business [Satisfies University Aviation *Applied Critical and Creative Thinking (ACCT)* requirement]
AVN 410 Air Traffic Control
BTS 300 College to Careers Seminar (0 credit)***

Senior (2nd Semester) 12 hrs

AVN 370 Techniques: Aviation Supervisors
AVN 401 Airline Management
AVN 435 Turbine Aircraft Systems
AVN 460 Aviation Legislation
AVN 467 (0)
BTS 400 College to Careers Seminar (0 credit)***

* AVN 330, 425, and 470 must be taken by students interested in the FAA "1000-hour power" R-ATP certificate.

*** Will be waived.