

MEMORANDUM OF AGREEMENT
between
Eastern Kentucky University
and
Central Oregon Community College
For Articulation of an Associate of Applied Science in
Aviation, Professional Pilot-Airplane and a
Bachelor of Science in Aviation: Aerospace Technology Concentration

Eastern Kentucky University (EKU) and Central Oregon Community College (COCC), in order to promote the transfer of credit between two institutions, effective fall semester 2015, hereby establish this Articulation and Transfer plan leading to an Associate of Applied Science (AAS) degree from COCC 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 Central Oregon Community College's Associate of Applied Science 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 Applied Science degree at COCC, COCC 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 of Applied Science at COCC. EKU course equivalents are identified.
2. Successful completion of the Associate of Applied Science degree is defined by the current standards of the program at COCC.
3. Should requirements for graduation from the Associate in Applied Science program (COCC) 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. COCC Associate of Applied Science 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. COCC 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. COCC 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. COCC 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 COCC and EKU to complete courses required for both degree programs.
9. Both institutions will ensure adherence to the policies, standards, and procedures of the appropriate institutional accrediting bodies and state agencies 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.

Janna B. Vice
 Senior Vice President for Academics & Provost
 Eastern Kentucky University

6-15-15
 Date

Malcolm B. Bunn
 President
 Eastern Kentucky University

6/15/15
 Date

[Signature]
 Dean, Career and Technical Education
 Central Oregon Community

2/19/16
 Date

[Signature]
 Vice President of Instruction
 Central Oregon Community
~~Central Oregon Community~~

2/15/16
 Date

[Signature]
 Registrar
 Central Oregon Community
 College

10-21-15
 Date

Course Equivalencies-
COCC AAS in Aviation, Professional Pilot-Airplane To
Eastern Kentucky University BS Aviation-Aerospace Technology (A.T.) Concentration

<u>COCC AAS Requirements (90 qtr. hrs.)</u>		<u>EKU A.T. BS Requirements (120 sem hrs)</u>	
		<u>EKU Equivalent Credits</u>	
WR 121-Eng Comp	(4)	GE 1A-Eng 101	(2.66)
SP 111 Fundamentals of public speaking	(4)	GE 1C CMS 100	(2.66)
MTH 111 College Algebra	(4)	GE 2 Mat 114 or higher	(2.66)
AV 108 Meteorology I	(4)	GEO 315 or AVN 335	(5.3)
AV 208 Meteorology II	(4)	Comb w/AV 108 I to meet AVN 335 reqr	
CIS 120	(4)	TEC 161	(2.66)
AV 101-Intro to Aviation	(3)	AVN 150	(2)
AV 104-Intro to Aircraft Systems	(4)	AVN 325	(5.3)
AV 204 Advanced Aircraft Systems	(4)	Comb w/ AV 104 to meet AVN 325 reqr	
AV 112 Technically Advanced Aircraft	(1)	AVN 480 (As AVN Tech Elective)	(1.3)
AV 112A Technically Advanced Aircraft Lab	(1)	Comb w/ AV 112 to meet AVN 480 reqr	
AV 110 Private Pilot – Airplane	(5)	AVN 192	(3.3)
AV 200 Aviation Law	(3)	AVN 460	(2)
AV 246 Aviation Safety	(3)	AVN 315	(4.6)
AV 235 Human Factors	(4)	Comb w/AV 246 to meet AVN 315 reqr	
AV 210 Instrument Airplane Ground	(5)	AVN 220 (As AVN Tech Elective)	(3.3)
AV 220 Commercial Pilot –Airplane Ground	(4)	AVN 300 (As AVN Tech Elective)	(2.66)
AV 222 A-N Airplane Flight Labs	(11)	AVN 192A, 193A, 221A, 222A, 305A, 301A, 302A, 303A, 304A, 305A, 415A, 421A, and 422A* (As AVN Tech Electives)	(7.3)
AV 230 Multiengine Pilot	(2)	AVN 305 (As AVN Tech Elective)	(1.3)
AV 250 CFI-Airplane Ground	(5)	AVN 415 & 421 (As AVN Tech Elective)	(3.3)
AV 271 Intro to unmanned Aerial Systems	(3)	AVN tech Elective	(2)
AV 272 Unmanned Aerial Systems	(4)	AVN tech Elective	(2.66)
AV 273 Remotely Piloted Vehicles	(4)	AVN tech Elective	(2.66)
AV 275 A-G Unmanned Aerial Systems Flight	(3)	AVN tech Elective	(2)
BA 206 Mgt Fundamentals	(4)	NO equivalent credit in EKU A.T. degree	
AV 150 Aerodynamics	(4)	NO equivalent credit in EKU A.T. degree	
Total COCC degree credits (QTR) =	101	Total EKU Useable Credits (SEM) =	61.62

Note (***) – EKU BS Aviation: Aerospace Technology concentration will accept a maximum of 26 semester hours of aviation technical electives. Transfer students are not required to take

BTO 100. Aviation courses that are equivalent to EKUs AVN Tech Electives, but are in excess of the 26 semester hours total, are accepted and posted to satisfy the ECU BS minimum degree requirements of 120 semester hours.

Bridge Course Requirements (Courses taken at ECU or COCC)

COCC (Quarter Hours)		ECU (Equivalent Semester hrs)	
WR 122-Eng Comp	(4)	GE1B ENG 102	(2.66)
ARH (201, 202, 203, 206, 207)	(4)	GE3A Arts	(2.66)
HUM	(4)	GE 3B Humanities	(2.66)
MTH 243	(4)	STA 215-Intro to Statistical Reasoning	(2.66)
Lab Science	(4)	GE4A Natural or Lab life Science	(2.66)
EC 201	(4)	GE 5B ECO 230	(2.66)
PH 201	(4)	GE 4B-PHY 101	(2.66)
CHN (101, 102, 103)	(8)	GE 6 Diversity	(5.3)
Physical Education	(4)	ECU Wellness requirement	(2.66)
HST (290, 291, 292)	(4)	GE5A Historical Perspective	(2.66)
Total COCC bridge (QTR) =	44	Total Bridge ECU Credits (SEM) =	29.3

EKU only online course requirements

BTS 300 (0)	
BTS 400 (0)	
AVN 467 (0)	
MGT 301 (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)	
Total ECU-only Credits (SEM) =	30

***AVN 330, 425, and 470 must be taken by students interested the FAA “1000-hour power” R-ATP certificate. Additionally, for the 1000-hour power certificate, COCC students must**

provide copies of their FAA certificates as follows: Commercial Pilot-ASEL, AMEL, and Instrument plus Instructor Pilot-ASEL, AMEL, and Instrument.

Total EKU only credits = 30 Upper Division (plus another 30.96 upper division credits accepted from equivalent transfer of COCC credits to meet or exceed EKU 42 upper division credit requirement).

Total EKU degree equivalent semester credits=61.62 (COCC) +29.3 (COCC Bridge) + 30 (EKU only) =120.92, exceeds 120 semester hour minimum required for EKU BS.

Suggested Curriculum Advising Guide

COCC and ECU Schedules

Suggested Curriculum Guide for ACTC AA degree and ECU Aerospace Technology (AT) Concentration

Freshman (1st Semester)

AVN Technical Elective
AVN Technical Elective
CIS 120 (COCC)
WR 121 (COCC)
AV 101 (COCC)

Freshman (2nd Semester)

AVN Technical Elective
AVN Technical Elective
WR 122 (COCC)
SP 111 (COCC)
MTH 111 (COCC)

Sophomore (1st Semester)

AVN Technical Elective
AVN Technical Elective
MTH 243 (COCC)
PH 201 (COCC)
EC 201 (COCC)

Sophomore (2nd Semester)

AVN Technical Elective
AVN Technical Elective
AVN Technical Elective
ARH 201, 202, 203, 206, or 207 (COCC)
REL or HUM (COCC)

Junior (1st Semester)

AV 115 (COCC)
AV 246 (COCC)
AV 104, 112, & 112A (COCC)
*CHN 101, 102, or 103 (COCC)
Physical Education (COCC)

Junior (2nd Semester)

AV 108 I & II (COCC)
AV 200 (COCC)
Lab Science (COCC)
*CHN 101, 102, or 103 (COCC)
*HST (290, 291, or 293) (COCC)

Senior (1st Semester) 15 hrs

MGT 301 Principles of Management
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) 15 hrs

AVN 370 Techniques: Aviation Supervisors
AVN 401 Airline Management
AVN 435 Turbine Aircraft Systems
AVN 350 Air Transportation
AVN 360 Problems in Aviation Administration OR AVN 425
AVN 467 (0)
BTS 400 College to Careers Seminar (0 credit)***

* While any COCC HST or foreign language will satisfy the ECU corresponding requirements, it is recommended that COCC aviation students take equivalent courses in Chinese or Korean language and cultural courses because of the forecast pilot demand in Asia over the next 20 years.

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