### EDUCATIONAL PARTNERSHIP AGREEMENT BETWEEN

#### THE TECHNICAL COLLEGE SYSTEM OF GEORGIA

#### AND

## EMBRY-RIDDLE AERONAUTICAL UNIVERSITY - WORLDWIDE

#### A Statement of Philosophy and Intent

This agreement is aimed at establishing a statewide educational partnership agreement in Georgia to set forth an effective and orderly transfer process for students entering one of the Technical Colleges of the Georgia System (hereafter TCSG) for the completion of academic postsecondary coursework and then seeking to transfer to a bachelor granting institution such as Embry-Riddle Aeronautical University – Worldwide (hereafter ERAU-W). This agreement reflects a commitment to the ideal of cooperation between the public and independent sectors of postsecondary education.

The purpose of this agreement is to set forth the uniform conditions regarding articulation between the TCSG and ERAU-W to provide the procedures whereby students and the institutions of the TCSG may expect certain courses to transfer to ERAU-W.

Whereas, the parties desire to coordinate curricula to assist the transfer of students from the TCSG system;

Whereas, the parties desire to promote the most efficient and effective use of their resources and to offer students the broadest possible range of educational opportunities;

Now therefore, the parties, through this document and institutional addenda, agree to cooperate in articulating programs in accordance with the terms set forth herein.

- I. ERAU-W shall recognize the Associate of Science (AS) and Associate in Applied Science (AAS) degrees as transfer degrees from TCSG.
- II. ERAU-W shall specify the programs articulated with the AS or AAS and provide course equivalencies for common courses among program requirements.
- III. TCSG students transferring under the terms of this Agreement shall adhere to the catalog requirements set forth by ERAU-W in force at the time of application.
- IV. Credit awarded by a school within the TCSG as experiential credit and/or credit by exam such as College Level Examination Program (CLEP), International Baccalaureate (IB) and Advanced Placement (AP) or other national exam programs while acceptable to satisfy AS or AAS requirements, may or may

not satisfy the baccalaureate degree requirements. ERAU-W shall specify its policy on accepting such credit for each academic catalog year.

- V. Authority over all academic policies or practices not mentioned in this agreement shall remain with ERAU-W.
- VI. ERAU-W and TCSG shall publicize the Agreement among faculty, staff and students through their respective websites, publications, correspondence and other outreach activities.
- VII. ERAU-W and TCSG agree to cooperate on curricular changes that will facilitate student transfer.
- VIII. ERAU-W and TCSG agree to encourage the continued development of local partnership agreements which provide for articulation in one or more specific programs between ERAU-W and TCSG schools where appropriate. The statewide agreement is not intended to supersede those local agreements.
- IX. Proposed modifications, additions, or deletions to the text of this Agreement must be in writing and signed by both parties. Changes to academic addendum may be processed as updates with modifications needing approval in writing and signed by both parties only if there is a more than a 25% change to this addendum document. Academic material shall be reviewed on an "as-needed" basis dictated by changes in the academic requirements and courses listed in the catalog of each institution..
- X. This agreement becomes effective upon the signing of both parties and shall continue in effect until either party informs the other in writing of the intent to terminate the agreement. Termination of the agreement shall become effective ninety (90) days after written notice is given. Course equivalencies shall be guaranteed at least through the catalog year in force at time of notice.

This articulation agreement is entered into this 29th day of February 2012, by TCSG and ERAU-W and shall remain in effect until terminated by either party.

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By:

Josephine Reed-Taylor, Ed.D.

Deputy Commissioner

Technical College System of Georgia

By:

John R. Watret, Ph.D.

Executive Vice President and Chief Academic Officer Embry-Riddle Aeronautical University – Worldwide **Addendum: Common Course Equivalencies** 

# Technical College System of Georgia 2011-12 Equivalencies - Common Courses

Technical College System of Georgia (TCSG)		Embry-Riddle Aeronautical University (ERAU-W)			
ACCT 1100	Financial Accounting I	4	MGMT 210	Financial Accounting	3
BIOL 1111	Biology I	3	XBIOL	Biology Elective (Applicable as a Physical/Life Science)	3
BIOL 1112	Biology II	3	XBIOL	Biology Elective (Applicable as a Physical/Life Science)	3
BIOL 1210	Introduction to Botany	3	XBIOL	Biology Elective (Applicable as a Physical/Life Science)	3
BIOL 2113	Anatomy and Physiology I	3	XBIOL	Biology Elective (Applicable as a Physical/Life Science)	3
BIOL 2114	Anatomy and Physiology II	3	XBIOL	Biology Elective (Applicable as a Physical/Life Science)	3
BIOL 2117	Introductory Microbiology	3	XBIOL	Biology Elective (Applicable as a Physical/Life Science)	3
CHEM 1151	Survey of Inorganic Chemistry	3	XCHEM	Chemistry Elective (Applicable as a Physical/Life Science)	3
CHEM 1152	Survey of Organic Chemistry and Biochemistry	3	XCHEM	Chemistry Elective (Applicable as a Physical/Life Science)	3
CHEM 1211	Chemistry I	3	XCHEM	Chemistry Elective (Applicable as a Physical/Life Science)	3
CHEM 1212	Chemistry II	3	XCHEM	Chemistry Elective (Applicable as a Physical/Life Science)	3
CIST 1001	Computer Concepts	4	CSCI 109	Introduction to Computers and Applications	3
COMP 1000	Introduction to Computers	3	CSCI 109	Introduction to Computers and Applications	3

ECON 1101	Principles of Economics	3	XECON	Economics Elective (Applicable as a lower level Social Science)	3
ECON 2105	Principles of Macroeconomics	3	ECON 211	Macroeconomics	3
ECON 2106	Principles of Microeconomics	3	ECON 210	Microeconomics	3
ENGL 1101	Composition and Rhetoric	3	ENGL 123	English Composition	3
ENGL 1102	Literature and Composition	3	XENGL	English Elective (Applicable under ERAU's Communication Theory & Skills area)	3
ENGL 1105	Technical Communications	3	ENGL 221	Technical Report Writing	3
ENGL 2130	American Literature	3	HUMN 310	American Literature	3
HIST 1111	World History I	3	XHIST	History Elective (Applicable as a lower level Social Science)	3
HIST 1112	World History II	3	HIST 110	World History	3
HIST 2111	U.S. History I	3	XHIST	History Elective (Applicable as a lower level Social Science)	3
HIST 2112	U.S. History II	3	XHIST	History Elective (Applicable as a lower level Social Science)	3
HUMN 1101	Introduction to Humanities	3	XHUMN	Humanities Elective (Applicable as a lower level Humanities)	3
MATH 1111	College Algebra	3	MATH 140	College Algebra	3
MATH 1112	College Trigonometry	3	MATH 142	Trigonometry	3
MATH 1113	Precalculus	3	MATH 111	College Mathematics for Aviation I	3
MATH 1127	Introduction to Statistics	3	MATH 211	Statistics w/Aviation Applications	3
MGMT 1100	Principles of Management	3	MGMT 201	Principles of Management	3
MGMT 2115	Human Resource Management	3	MGMT 314	Human Resource Management	3
MGMT 2120	Labor Management Relations	3	MGMT 324	Aviation Labor Relations	3
MUSC 1101	Music Appreciation	3	XHUMN	Humanities Elective (Applicable as a lower level Humanities)	3

PHSC 1111	Physical Science	3	XPHYS	Physical Science Elective (Applicable as a Physical/Life Science)	3
PHYS 1110	Conceptual Physics	3	PHYS 102	Explorations in Physics	3
PHYS 1111	Introductory Physics I	3	XPHYC	Physics Elective (Applicable as a Physical/Life Science)	3
PHYS 1112	Introductory Physics II	3	XPHYC	Physics Elective (Applicable as a Physical/Life Science)	3
POLS 1101	American Government	3	XGOVT	Government Elective (Applicable as a lower level Social Science)	3
PSYC 1101	Introduction to Psychology	3	PSYC 220	Introduction to Psychology	3
PSYC 1150	Industrial/Organizational Psychology	3	XPSYC	Psychology Elective (Applicable as a lower level Social Science)	3
PSYC 2103	Human Development	3	XPSYC	Psychology Elective (Applicable as a lower level Social Science)	3
PSYC 225	Abnormal Psychology	3	XPSYC	Psychology Elective (Applicable as a lower level Social Science)	3
SOCI 1101	Introduction to Sociology	3	SOCI 210	Introduction to Sociology	3
SPCH 1101	Public Speaking	3	SPCH 219	Speech	3

## Technical College System of Georgia Aviation Maintenance Technology Courses

The following AVMT courses may fulfill the Technical Specialty (XTECH) requirement (15) and Open Electives (15) required in ERAU's Bachelor of Science in Technical Management degree program, or the Aviation Area of Concentration (XSPEC) requirement (30) required in ERAU's Bachelor of Science in Professional Aeronautics degree program. Any combination of AVMT courses may be awarded for a maximum of 30 semester credit hours.

AVMT 1010	Aircraft Maintenance Regulations	2	XSPEC or XTECH	Technical Specialty or AAOC	2
AVMT 1020	Aircraft Applied Sciences I	5	XSPEC or XTECH	Technical Specialty or AAOC	5
AVMT 1025	Aircraft Applied Sciences II	4	XSPEC or XTECH	Technical Specialty or AAOC	4

AVMT 1030	Aircraft Electricity and Electronics	5	XSPEC or XTECH	Technical Specialty or AAOC	5
AVMT 1210	Aviation Physics	2	XSPEC or XTECH	Technical Specialty or AAOC	2
AVMT 2010	Aircraft Airframe Structures	2	XSPEC or XTECH	Technical Specialty or AAOC	2
AVMT 2020	Airframe Sheet Metal and Non- Metallic Structures	5	XSPEC or XTECH	Technical Specialty or AAOC	5
AVMT 2030	Airframe Welding	1	XSPEC or XTECH	Technical Specialty or AAOC	1
AVMT 2040	Airframe Assembly and Rigging	2	XSPEC or XTECH	Technical Specialty or AAOC	2
AVMT 2050	Airframe Inspection	4	XSPEC or XTECH	Technical Specialty or AAOC	4
AVMT 2060	Aircraft Hydraulic and Pneumatic Systems	2	XSPEC or XTECH	Technical Specialty or AAOC	2
AVMT 2070	Aircraft Landing Gear Systems	3	XSPEC or XTECH	Technical Specialty or AAOC	3
AVMT 2080	Aircraft Environmental Control Systems	3	XSPEC or XTECH	Technical Specialty or AAOC	3
AVMT 2085	Aircraft Fuel and Instrument Systems	3	XSPEC or XTECH	Technical Specialty or AAOC	3
AVMT 2090	Aircraft Electrical Systems	4	XSPEC or XTECH	Technical Specialty or AAOC	4
AVMT 2095	Aircraft Communication and Navigation Systems	2	XSPEC or XTECH	Technical Specialty or AAOC	2
AVMT 2210	Reciprocating Engine Powerplants	3	XSPEC or XTECH	Technical Specialty or AAOC	3
AVMT 2220	Reciprocating Engine Powerplants	5	XSPEC or XTECH	Technical Specialty or AAOC	5
AVMT 2230	Gas Turbine Powerplants I	3	XSPEC or XTECH	Technical Specialty or AAOC	3
AVMT 2240	Gas Turbine Powerplants II	3	XSPEC or XTECH	Technical Specialty or AAOC	3
AVMT 2250	Aircraft Engine Inspection	1	XSPEC or XTECH	Technical Specialty or AAOC	1

AVMT 2260	Aircraft Engine Fuel and Fuel Metering Systems	5	XSPEC or XTECH	Technical Specialty or AAOC	5
AVMT 2270	Powerplant Instruments, Fire Protection and Electrical Systems	3	XSPEC or XTECH	Technical Specialty or AAOC	3
AVMT 2275	Powerplant Ignition and Starting Systems	4	XSPEC or XTECH	Technical Specialty or AAOC	4
AVMT 2280	Aircraft Powerplant Accessory Systems	3	XSPEC or XTECH	Technical Specialty or AAOC	3
AVMT 2285	Aircraft Propeller Systems	3	XSPEC or XTECH	Technical Specialty or AAOC	3

Any of the above AVMT courses will fulfill the Technical Specialty (XTECH) requirement of ERAU's Bachelor of Science in Technical Management or Aviation Area of Concentration (XSPEC) requirement for ERAU's Bachelor of Science in Professional Aeronautics degree programs. Any combination of AVMT courses may be awarded for a maximum of 30 semester credit hours.