

Memorandum of Understanding



Embry-Riddle Aeronautical University -
Worldwide
600 S. Clyde Morris Blvd.
Daytona Beach, FL 32114-3900

SpaceTEC®
MC: SpaceTEC
Kennedy Space Center, Fl 32899

Overview:

The National Aerospace Technical Education Center (SpaceTEC®) was founded in 2002 by the Community Colleges for Innovative Technology Transfer (CCITT) through a three-year grant funded by the National Science Foundation. The basis of SpaceTEC's mission is curricula that are nationally recognized, industry-driven, and well-articulated. SpaceTEC seeks to formalize aerospace technician education nationally and expand a skills-based certification program that has industry-wide endorsement. In addition, SpaceTEC® sponsors regional and national advisory committees, a national professional development organization, innovative faculty development programs, resources for national dissemination, and coordinated curriculum development.

Embry-Riddle Aeronautical University – Worldwide (ERAU) and SpaceTEC® have agreed to recognize the SpaceTEC® Certified Aerospace Technician Program™ as a national certification by examination that shall offer successful candidates academic credit as recommended by the American Council on Education (ACE). Participants passing the SpaceTEC® Core exam after April 1, 2007 are eligible to receive up to 24 college credits toward a degree. ACE recommendation is an effort to connect workplace learning with colleges by helping adults gain access to academic credit for examinations taken outside traditional degree programs.

1. Purpose: The purpose of this memorandum is to provide an agreed basis for the award of advanced standing credit for SpaceTEC® Certified Aerospace Technician applicants to Embry-Riddle Aeronautical University - Worldwide.

2. Objective: The specific objectives of this memorandum are to identify responsibilities, establish relationships, and outline procedures for the enrollment of SpaceTEC® Certified students to attend Embry-Riddle Aeronautical University – Worldwide and formalize the recommendation of credit recommended by the American Council on Education (ACE).

3. Agreement:

Whereas SpaceTEC® provides a nationally recognized credential for aerospace technicians

Whereas Embry-Riddle Aeronautical University – Worldwide provides bachelor and associate programs for which it may be appropriate for the acceptance of SpaceTEC® credit,

Whereas Embry-Riddle Aeronautical University – Worldwide currently has articulation agreements with several other SpaceTec partners,

Whereas Embry-Riddle Aeronautical University – Worldwide and SpaceTEC® seek to further formalize an understanding between the two organizations,

Be it known that officials of the undersigned agree to the following points listed below:

4. Contingent upon the acceptance of this agreement by both parties. Both parties agree to the following:

Embry-Riddle Aeronautical University – Worldwide shall recognize the ACE recommendation of SpaceTEC® Aerospace Technician Examination credit for the degrees offered at the institutions as follows:

Associate in Science in Aircraft Maintenance

9 semester hours of Open Elective Credit. Students entering ERAU will be required to complete 54 semester hours beyond the award of 9 credits to earn this degree

Associate of Science in Technical Management

18 semester hours including 9 semester hours in Technical Specialty, 3 semester hours in General Education - Physical and Life Sciences, and 6 semester hours in Open Electives. Students entering ERAU will be required to complete 42 semester hours beyond the award of 18 credits to earn this degree.

Bachelor of Science in Technical Management

24 semester hours including 15 semester hours in Technical Specialty, 3 semester hours in General Education - Physical and Life Sciences, and 6 semester hours in Open Electives. Students entering ERAU will be required to complete 96 semester hours beyond the award of 24 semester hours to earn this degree.

Associate of Science in Professional Aeronautics

24 semester hours including 18 semester hours in Aviation Area of Concentration, 3 semester hours in General Education - Physical and Life Sciences, and 3 semester hours in Open Electives. Students entering ERAU will be required to complete 36 semester hours beyond the award of 24 semester hours to earn this degree.

Bachelor of Science in Professional Aeronautics

24 semester hours including 21 semester hours in Aviation Area of Concentration, and 3 semester hours in General Education - Physical and Life Sciences. Students entering ERAU will be required to complete 96 semester hours beyond the award of 24 semester hours to earn this degree.

Bachelor of Science in Aviation Maintenance Management

18 semester hours including 15 semester hours in Core Electives, 3 semester hours in General Education - Physical and Life Sciences. Students entering ERAU will be required to complete 108 semester hours beyond the award of 24 semester hours to earn this degree.

These awards of credit are based on the following ACE recommendation:

Aerospace Technician Examination:

ACE Transcript Data: SPAC-0001

Effective Dates: April 2007-Present

Credit Recommendation: In the lower division baccalaureate/associate degree category, 3 semester hours in Introduction to the Aerospace Workplace; 3 semester hours in Aerospace Safety; 4 semester hours in Applied Mechanics; 4 semester hours in Basic Electricity; 6 semester hours in Materials and Processes; and 4 semester hours in Aerospace Tests and Measures for a total of 24 semester hours (3/07).

SpaceTEC[®] Certified applicants must meet admissions requirements.

Students will provide official scores of the SpaceTEC[®] Certification for the admissions process.

Term of Agreement:

This agreement will remain in force until terminated or modified in writing by one of the parties with 90 days notice or the American Council on Education changes the recommendation for credit. Changes in American Council of Education recommendation will require a review of the credit awarded and immediate update.

Signed and Agreed:

Embry-Riddle Aeronautical University

Space TEC[®]

John R. Watret, Ph.D.
Vice Chancellor, Worldwide

Frank Margiotta
Executive Director

Date:_____

Date:_____