

EXECUTIVE SUMMARY

Below is an executive summary for the agreement between The School Board of Broward County, Florida and Embry-Riddle Aeronautical University, which supports the academic and personal enrichment of students in Broward County Public Schools

Grant Program	Embry-Riddle Aeronautical University (ERAU)
Status	Approve the Agreement between Embry-Riddle Aeronautical University (ERAU) and The School Board of Broward County, Florida. The term of this agreement shall be for a period of one (1) year from the date it is fully executed by both parties.
Funds Requested	\$ 22,161
Financial Impact Statement	There is a financial impact of \$22,161. The source of funds is the Carl D. Perkins Secondary Grant.
Schools Included	HIGH SCHOOLS: South Plantation High School, Blanche Ely High School, Plantation High School, and Miramar High School. These schools were chosen as pilot schools because of their programmatic focus on Aeronautics and the availability of ERAU certified teachers on staff.
Managing Department/School	Career, Technical, Adult and Community Education (CTACE) Department
Source of Additional Information	Enid Valdez 754-321-8444
Project Description	<p>This agreement will give CTE students access to College Level curriculum and College Credit through a Concurrent enrollment model. Students passing these college courses will earn ERAU college credit that can be transferred to any Florida University. Embry Riddle will fund teacher training, teacher certification, course curriculum, course materials, and required technology and equipment to run the courses. The District will not pay individual tuition costs, but rather a per section fee to run these courses. This project will allow CTE students who have not historically been able to take dual enrollment offerings the opportunity to engage in hands-on college level work that will open a path to post-secondary options.</p> <p>The cost will fund 30 sections of ERAU coursework taught on four BCPS High School campuses reaching approximately 900 students. This cost covers indirect cost of running the 30 sections, there is no additional cost for tuition, books, or other materials. As part of this contract ERAU will supply, at no additional cost to the District, instructor face to face training, required technology(including drones, flight simulators, and i-pads), and curriculum materials for the participating schools at a value of approximately \$100,000.</p> <p>As a comparison, dual enrollment opportunities for the same number of courses through FIU would cost the District over \$46,000 or \$51 per student and this would not include any training, equipment, or textbooks. This ERAU Dual Enrollment opportunity to offer CTE students college credit courses will cost the District less than \$25 per student.</p>
Evaluation Plan	ERAU provides for the evaluation of the updating and maintaining of course curriculum and teacher training to support delivery of Embry-Riddle coursework.
Research Methodology	Embry-Riddle Aeronautical University's Gaetz Aerospace Institute uses aviation, aerospace, and engineering to capture students' imaginations and motivate them toward their studies. Students are officially registered in Embry-Riddle courses that will reflect on their college transcripts. The concurrent enrollment courses that are administered at high school reflect the pedagogical, theoretical, and philosophical orientation of Embry-Riddle courses. Our Embry-Riddle instructors provide discipline-specific training and orientation regarding course curriculum, assessment criteria, pedagogy, and course philosophy to the high school instructor. Assessments are evaluated at the same standards of achievement as those expected at the Daytona Beach campus. Concurrent Enrollment is great because the courses are taught on the high school campus and follow the high school schedule.