

Application Packet

Engineering Scholars Program at
Embry-Riddle
2025



EMBRY-RIDDLE
Aeronautical University™

DAYTONA BEACH, FLORIDA

COLLEGE OF ENGINEERING

www.erau.edu/dbcoe

ESPER Application Process for Volusia County High School Students

Applicant Responsibilities:

- 1) To be eligible, students must:
 - a) Be a rising senior (summer between the junior and senior year)
 - b) A minimum cumulative unweighted GPA of 3.0 or higher
 - c) Completed Mathematical Analysis or higher-level math course
 - i) MATHEMATICAL ANALYSIS (1201300/INA)
 - ii) PRE-CALCULUS (1202340/IOD)
 - iii) CALCULUS (1202300/IOA)
 - iv) ADVANCED PLACEMENT CALCULUS AB(1202310/IOB)
 - v) ADVANCED PLACEMENT CALCULUS BC(1202320/IOC)
 - vi) IB MATH ANALYSIS (1201320/INC)
 - vii) IB STATISTICS AND INTRODUCTORY DIFFERENTIAL CALCULUS (1210310/IWB)
 - viii)IB PRE-CALCULUS (1202375/IOL)
 - ix) IB CALCULUS AND DESCRIPTIVE STATISTICS (1202810/ION)
 - d) Good attendance and discipline record
 - e) Minimum Test scores on SAT or ACT
 - i) SAT: Reading 440 Math 440
 - ii) ACT: Reading 18 Writing 17 Math 21
 - iii) PERT: Reading 104 Writing 99 Math 113
 - f) Complete application packet
 - g) Letter of recommendation from your high school principal
 - i) Attached to the application.
 - h) A copy of your **unofficial transcripts** from your registrar or school counselor
 - i) Attached it to the application.

All applications are due to the district office by April 18, 2025.

Schools should use the email provided Microsoft Forms link to submit completed applications by the deadline.

High School Counselor's Responsibilities:

- 1) Distribute/advertise information regarding ESPER to interested students.
- 2) Set-up informational sessions as deemed necessary to identify qualified students.
- 3) Upload completed application using the link by the deadline.

Additional Information:

- 1) Incomplete applications will not be considered and will be returned to the high school counselor.
- 2) **Ten** students will be selected. The High School Principal, Counseling Director, and Embry-Riddle staff will be notified of selected students by Donnette Estelhomme by **April 25, 2025**.

Engineering Scholars Program at Embry-Riddle Scholarship Application

PART 1: Background Information

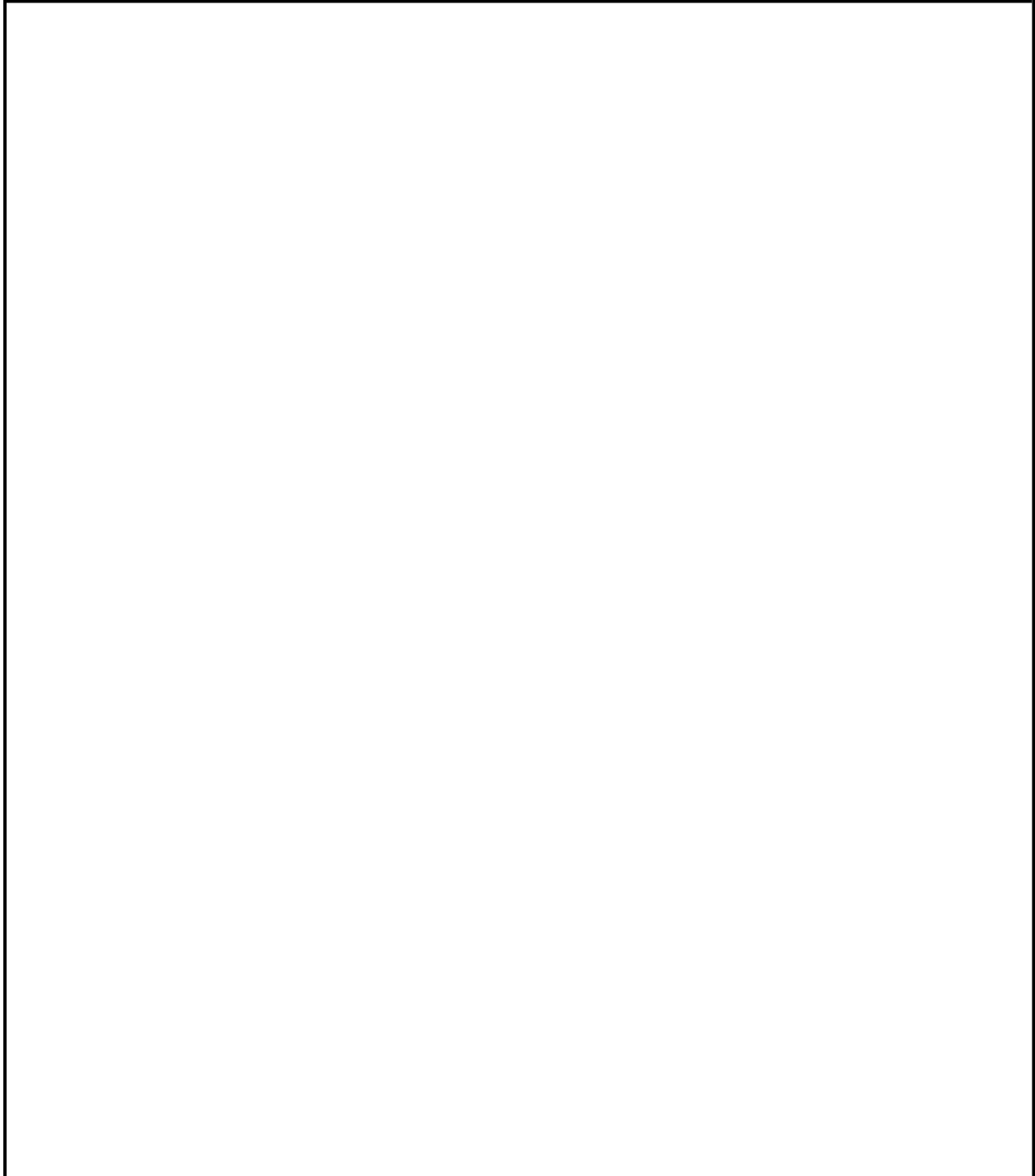
(Please type or print and complete all sections. Incomplete forms will not be accepted. Please write legibly)

STUDENT INFORMATION			
High School _____		Date	_____
Last Name _____	First _____	Middle _____	_____
Date of Birth _____	S.S. # _____		
Student Mailing Address			
Street _____		Apartment # _____	
Address _____			
City _____	State _____	Zip _____	
Phone _____	E-mail Address _____		
Other Phone _____	Gender	<input type="checkbox"/> Male	<input type="checkbox"/> Female
Place of Birth			
City _____	State _____	Country _____	
Is English your native language?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	If no, please specify native language _____
Citizenship	<input type="checkbox"/> US Citizen	<input type="checkbox"/> Alien/Refugee	<input type="checkbox"/> Other VISA type (please specify) _____
Permanent Resident?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	Student VISA? <input type="checkbox"/> YES <input type="checkbox"/> NO
Other Information			
High School Certified Counselor _____		Phone _____	
Parent/Legal Guardian Information (Required for Admission)			
Name _____		Relationship _____	
Address _____		Apartment # _____	
City _____	State _____	Zip _____	
Phone _____	Parent Email _____		
Race/ethnic background information (optional)			
<input type="checkbox"/> African American	<input type="checkbox"/> Caucasian	<input type="checkbox"/> Asian/Pacific	<input type="checkbox"/> Hispanic
<input type="checkbox"/> Islander/American Indian/Alaskan Native	<input type="checkbox"/> Multinational or Other (please specify)		

PART 2: Essay

In five hundred words or less answer the following question:

How will this opportunity to participate in the Engineering Scholars Program at Embry Riddle help you to reach your future career goals? (Use additional sheets if necessary.)

A large, empty rectangular box with a black border, intended for the student to write their essay response to the question above. The box occupies most of the lower half of the page.

Part 3: Student and Parent/Legal Guardian Contracts

Student Contract

I understand and agree that if I am accepted to the Engineering Scholars Program at Embry-Riddle, ESPER, I must:

- 1) Attend in-person mandatory parent and student meeting on May 7 or 8, 2025 at 6:00pm
- 2) Attend classes July 1 to August 11, 2025
- 3) Maintain good attendance
- 4) Work cooperatively with faculty and students.
- 5) Work productively and independently when required.
- 6) Manage time to ensure work is submitted by the assigned deadlines.
- 7) Follow The Code of Student Conduct.
- 8) Give permission for ERAU to release final grades for to Volusia County Schools

I understand that failure to meet the above standards may result in dismissal from Engineering Scholars Program at Embry-Riddle.

Student Name (please print): _____

Student Signature: _____

Parent/Legal Guardian Contract

I understand and agree that if my child is accepted to the Engineering Scholars Program at Embry-Riddle, ESPER, that they must meet the following criteria:

- 1) Attend in-person mandatory parent and student meeting on May 7 or 8, 2025 at 6:00pm
- 2) My child will attend classes July 1 to August 11, 2025
- 3) My child will maintain good attendance
- 4) My child will be expected to work in groups as well as independently
- 5) Grades will be assigned based on student performance and demonstration of competency
- 6) Self-discipline and time-management are essential to my child's academic success
- 7) Transportation to ERAU's Daytona Campus is not provided
- 8) My student and I waive the right to review letters of recommendations.
- 9) Give permission for ERAU to release final grades to Volusia County Schools

Parent Name (please print): _____

Parent Signature: _____