

Application Packet

Engineering Scholars Program at  
Embry-Riddle  
2020



**EMBRY-RIDDLE**  
Aeronautical University™

DAYTONA BEACH, FLORIDA

---

**COLLEGE OF ENGINEERING**

[www.erau.edu/dbcoe](http://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 Pre-Calculus or higher-level math course by June 2020
    - i) PRE-CALCULUS (1202340/IOD)
    - ii) CALCULUS (1202300/IOA)
    - iii) ADVANCED PLACEMENT CALCULUS AB (1202310/IOB)
    - iv) ADVANCED PLACEMENT CALCULUS BC (1202320/IOC)
    - v) IB MATH ANALYSIS (1201320/INC)
    - vi) IB STATISTICS AND INTRODUCTORY DIFFERENTIAL CALCULUS (1210310/IWB)
    - vii) IB PRE-CALCULUS (1202375/IOL)
    - viii) 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 by March 27<sup>th</sup>, 2020**

**They can be mailed or delivered to**

Jose Rivera Navarro  
Coordinator of Advanced Programs and Graduation Assurance  
Volusia County Schools 200 N. Clara Ave  
DeLand, FL 32720  
386-734-7190 x 20518  
[jarivera@volusia.k12.fl.us](mailto:jarivera@volusia.k12.fl.us)

### **High School Counselor's Responsibilities:**

- 1) Distribute information regarding ESPER to interested students.
  - a) Use the list of eligible students you receive from your School Counseling Specialist to inform students about the program.
- 2) Set-up informational sessions as deemed necessary.

### **Additional Information:**

- 1) Incomplete applications will not be considered and will be returned to the high school counselor.
- 2) Twenty-Five students will be selected the High School Principal and Counseling Director will be notified of selected students by Jose Rivera Navarro by April 10<sup>th</sup>.

# Engineering Scholars Program at Embry-Riddle Scholarship Application

## PART 1: Background Information

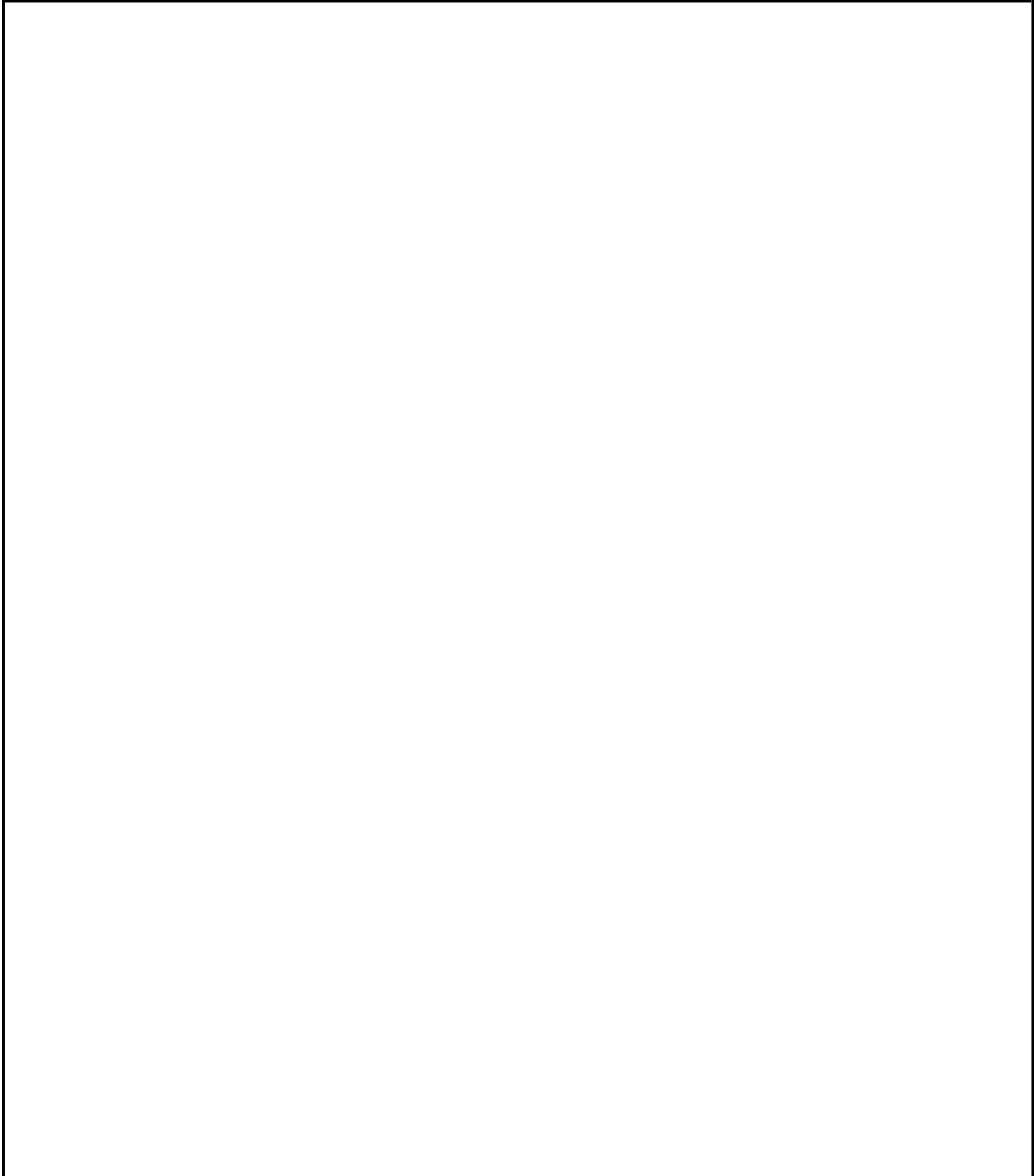
*(Please type or print and complete all sections. Please write legibly)*

<b>STUDENT INFORMATION</b>			
High School _____			Date _____
Last Name _____	First _____	Middle _____	
Date of Birth _____	S.S. # _____		
<b>Student Mailing Address</b>			
Street Address _____			Apartment # _____
City _____	State _____	Zip _____	
Home Phone _____	E-mail Address _____		
Other Phone _____	Gender	<input type="checkbox"/> Male	<input type="checkbox"/> Female
<b>Place of Birth</b>			
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
<b>Other Information</b>			
High School Certified Counselor _____	Phone _____		
<b>Parent/Legal Guardian Information (Required for Admission)</b>			
Name _____	Relationship _____		
Address _____			Apartment # _____
City _____	State _____	Zip _____	
Phone _____	Parent Email _____		
<b>Race/ethnic background information (optional)</b>			
<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 mandatory parent meeting on May 11<sup>th</sup>, 2020 at 6:00pm in Lehman Building (building # 618) Room 132 on ERAU's Daytona Beach Campus
- 2) Attend orientation meeting on June 29<sup>th</sup>, 2020
- 3) Attend classes June 30<sup>th</sup> to August 6<sup>th</sup>, 2020 (Finals are scheduled on August 8<sup>th</sup> and 10<sup>th</sup>)
- 4) Maintain good attendance
- 5) Work cooperatively with faculty and students.
- 6) Work productively and independently when required.
- 7) Manage time to ensure work is submitted by the assigned deadlines.
- 8) Follow The Code of Student Conduct.
- 9) 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 mandatory parent meeting on May 11<sup>th</sup>, 2020 at 6:00pm in LB 132 on ERAU's Daytona Beach Campus
- 2) My child will attend classes June 30<sup>th</sup> to August 6<sup>th</sup>, 2020 (Finals are scheduled on August 8<sup>th</sup> and 10<sup>th</sup>)
- 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 mychild'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

Student Name (please print): \_\_\_\_\_

Student Signature: \_\_\_\_\_