**FLORIDA ENGINEERING SOCIETY**



**UNIVERSITY SCHOLARSHIP APPLICATION**

**2019-2020 Academic Year**

To be eligible, a candidate must be entering his or her Sophomore, Junior or Senior year in an ABET accredited University Engineering Program, have at least a 3.0 grade point average on a 4.0 scale, be recommended by an engineering faculty member, and be a United States citizen or permanent resident (Green card holder). To be eligible for the scholarship if attending an ABET accredited University Engineering Program out of the state of Florida, at least one parent must be a registered FES member for at least a minimum of one year.

Students who meet the eligibility requirements should complete this application and have it sent to your local Chapter representative post marked by **February 14, 2020**. For contact information of your local chapter representative see the “Chapter Representatives” link on the FES Scholarship website [www.fleng.org/scholarships.cf](http://www.fleng.org/scholarships.cfm)m. Each applicant is only required to submit one application in order to be considered for all Foundation scholarships available. If permitted by the applicant, each application may be passed to other engineering entities for scholarship consideration as well.

**An official transcript (high school if needed & collegiate) and letter of recommendation from an engineering faculty member must also be submitted with the application in separate sealed envelopes.** The initial judging will be made by the local FES Chapter Scholarship Committee on the basis of each candidate’s record. A member or members of the Scholarship Committee will interview the semi‐finalists. The interview process is part of the application grading.

Those selected will compete on the state level.

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**Please complete the following:**

NAME:       PHONE:

HOME ADDRESS:

CITY       STATE    ZIP       COUNTY

EMAIL ADDRESS:

ALTERNATE CONTACT NAME & RELATIONSHIP:

ALTERNATE CONTACT ADDRESS:

ALTERNATE CONTACT PHONE:       EMAIL:

SCHOOL WHERE CURRENTLY ENROLLED:

CURRENT CLASSIFICATION: [ ]  Freshman[ ]  Sophomore [ ]  Junior

EXPECTED GRADUATION DATE:

SCHOOL I WILL BE ATTENDING:

FIELD OF STUDY:       OVERALL GRADE POINT AVERAGE:

CHECK APPROPRIATE BOX(ES): [ ]  US Citizen [ ]  US Permanent Resident (Green card holder)

HAVE YOU INCLUDED THE FOLLOWING IN SEPARATE ENVELOPES?

[ ]  Official Transcript [ ]  Letter of Recommendation

IF ATTENDING AN OUT OF STATE SCHOOL, IS YOUR PARENT AN FES MEMBER?

[ ]  YES [ ]  NO MEMBER NUMBER:

MAY WE SUBMIT YOUR APPLICATION TO OTHER ENGINEERING ENTITIES FOR SCHOLARSHIP CONSIDERATION AS WELL?

[ ]  Yes [ ]  No

 Please note: Scholarship funds awarded through the FES/FEF Scholarship program are intended to be used solely to defray some of the costs associated with the pursuit of an engineering education/degree. For the FES/FEF Scholarship to be considered non‐taxable to the recipient, the scholarship must be used to purchase tuition, fees, books, supplies or equipment for your college courses.

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 Applicant Name

**HONORS**

List special honors and awards, either in or out of school, since entering college. **\***

Description of Honor or Award

      Date Awarded:

      Date Awarded:

      Date Awarded:

      Date Awarded:

      Date Awarded:

**WORK** **EXPERIENCE**

List any jobs or Engineering Internships you have held since entering college:

Employer:      From(mm/dd/yy)   /  to(mm/dd/yy)   /

Total Weeks Worked:       Hours/wk (avg for year):

Duties:

Employer:      From (mm/dd/yy)   /  to (mm/dd/yy)   /   Hours/wk (avg for year):

Total Weeks Worked:       Hours/wk (avg for year):

Duties:

Employer:      From (mm/dd/yy)   /  to (mm/dd/yy)   /   Hours/wk (avg for year):

Total Weeks Worked:       Hours/wk (avg for year):

Duties:

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 Applicant Name

**ACTIVITIES**

List your college and community activities (other than employment) in the order of interest to you. Please indicate if you are a FES Student Member, or FES Student Chapter officer. List only those activities in which you have been active since entering college. **\***

Activity:      Hours per week:       # of Years:

Your most significant contribution:

Activity:      Hours per week:       # of Years:

Your most significant contribution:

Activity:      Hours per week:       # of Years:

Your most significant contribution:

**MISCELLEANEOUS**

If your parent or legal guardian is an active member of the Florida Engineering Society (FES)

Please include their name and FES member number in the area provided.

Name:       FES Member Number:

**\* Attach extra sheets if necessary**

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**COURSE** **LISTING** Applicant Name

**Please** **list** **Math** **and** **Basic** **Science** **Courses** **‐ DO** **NOT** **ENTER** **ANY** **COURSES** **YOU** **ARE** **CURRENTLY** **ENROLLED** **IN, FOR** **WHICH** **YOU** **DO** **NOT** **HAVE** **A** **FINAL** **GRADE** **ON** **YOUR** **TRANSCRIPT.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| YearTaken | WhenTaken | CourseName | GradeEarned | CourseType(select one) | Honors Scores(Minimum scoresAP ≥3/IB≥5 College≥B) |
|      | [ ]  High School[ ] Junior College[ ]  University | Pre‐Calculus Math |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Calculus I |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Calculus II |     | [ ] Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Calculus III |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Differential Equations |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Multi‐Variable Calculus |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Vectors and Matrices |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Engineering Math I |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Engineering Math II |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Intro to Engineering Analysis |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Physics I |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Physics I Recitation |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |

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**COURSE** **LISTING, continued** Applicant Name

**Please** **list** **Math** **and** **Basic** **Science** **Courses** **‐ DO** **NOT** **ENTER** **ANY** **COURSES** **YOU** **ARE** **CURRENTLY** **ENROLLED** **IN, FOR** **WHICH** **YOU** **DO** **NOT** **HAVE** **A** **FINAL** **GRADE** **ON** **YOUR** **TRANSCRIPT.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| YearTaken | WhenTaken | CourseName | GradeEarned | CourseType(select one) | Honors Scores(Minimum scoresAP ≥3/IB≥5College ≥B) |
|      | [ ]  High School[ ] Junior College[ ]  University | Physics II Recitation |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Physics II |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | University Physics II |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | University Physics III |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Chemistry I |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Chemistry II |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Chemistry Fundamentals I |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Chemistry Fundamentals II |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Chemistry for Engineers |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Principals of Chemistry |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Analytical Tools in MechanicalEngineering |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Geology for Engineers |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |

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**COURSE** **LISTING, continued** Applicant Name

**Please** **list** **Math** **and** **Basic** **Science** **Courses** **(DO** **NOT** **ENTER** **ANY** **COURSES** **YOU** **ARE** **CURRENTLY** **ENROLLED** **IN, FOR** **WHICH** **YOU** **DO** **NOT** **HAVE** **A** **FINAL** **GRADE** **ON** **YOUR** **TRANSCRIPT.)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| YearTaken | WhenTaken | CourseName | GradeEarned | CourseType(select one) | Honors Scores(Minimum scoresAP ≥3/IB≥5College ≥B) |
|      | [ ]  High School[ ] Junior College[ ]  University | Physics I ‐ Lab |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Physics II ‐ Lab |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | University Physics II ‐ Lab |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | University Physics III ‐ Lab |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Chemistry I ‐ Lab |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Chemistry II ‐ Lab |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Chemistry for Engineers ‐ Lab |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Principals of Chemistry ‐ Lab |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University | Organic Chemistry |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University |       |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University |       |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University |       |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |

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**COURSE** **LISTING, continued** Applicant Name

**Please** **list** **Math** **and** **Basic** **Science** **Courses** **(DO** **NOT** **ENTER** **ANY** **COURSES** **YOU** **ARE** **CURRENTLY** **ENROLLED** **IN, FOR** **WHICH** **YOU** **DO** **NOT** **HAVE** **A** **FINAL** **GRADE** **ON** **YOUR** **TRANSCRIPT.)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| YearTaken | WhenTaken | CourseName | GradeEarned | CourseType(select one) | Honors Scores(Minimum scoresAP ≥3/IB≥5College ≥B) |
|      | [ ]  High School[ ] Junior College[ ]  University |       |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University |       |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University |       |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University |       |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University |       |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University |       |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University |       |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |
|      | [ ]  High School[ ] Junior College[ ]  University |       |     | [ ]  Honors[ ]  AP[ ]  Pre‐IB[ ]  IB |       |

**APPLICANT’S** **CERTIFICATION** **AND** **PERMISSION** **TO** **RELEASE** **INFORMATION**

 I hereby certify that all information submitted on this application is true and accurate to the best of my knowledge. I understand that submitting non‐factual information will automatically disqualify me from any consideration for a scholarship.

 I hereby grant permission to allow the Florida Engineering Society to release information contained herein to other potential sources of scholarship assistance for engineering studies.

Applicant’s Signature Date   /  /

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