

## STARS Application Packet

Loew Hall 301, Box 352180  
Seattle, WA 98195-2180  
PHONE: 206-221-7345

2016

### Plan to attend the UW?

Want to study *engineering* at the  
University of Washington?

Apply to the Washington STARS in  
Engineering Program!

**Application Deadline: March 18, 2016**



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# ABOUT THE PROGRAM

## INFORMATION FOR STUDENTS AND PARENTS/GUARDIANS

### The Washington STARS in Engineering Program

The Washington State Academic RedShirt (STARS) in Engineering Program is a two year program that supports students who are highly motivated to complete an engineering degree and are from economically and educationally underserved backgrounds. Engineering programs have among the most demanding curricula at the college level and all students pursuing engineering degrees encounter academic challenges. STARS is designed to help participants build the necessary skills and support systems to successfully navigate the challenges they encounter while pursuing their engineering degree.

*STARS is funded in part by a grant from the National Science Foundation's STEP Program*

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### The STARS program provides students:

- Guaranteed admission into an engineering department (upon successful completion of the first-year and a cumulative GPA of 3.00 or higher)
- A specialized two-year curriculum designed to build learning skills and academic preparation
- A supportive community of peers, faculty, and staff
- Comprehensive and individualized academic advising
- Access to scholarships and financial aid resources
- Career and professional development opportunities
- Tutoring and instructional support in the Engineering Academic Center

### STARS students:

- Are more likely to obtain degrees in engineering than their peers due in part to the fact that they will bypass the competitive application process to a UW engineering program.
- Can expect to complete their engineering degree within 5 years, only 1-2 quarters longer than the average time to receive an engineering degree.

### STARS Eligibility Requirements:

*Some requirements listed below are not determined until after a student has been admitted to the UW. You are being invited to apply to the STARS program because your initial UW application indicates that you are likely to meet the STARS requirements. However, final acceptance into the STARS program is based on final admission into the UW and secondarily meeting all of the STARS eligibility requirements.*

***Example:*** *This would be similar to finding out that you have received a college scholarship prior to being accepted into college and the receipt of those funds is contingent on final admission into college.*

STARS students are individually invited to apply to the program. Qualifying students:

- Must be an incoming UW freshman
- Must be a US citizen or US permanent legal resident
- Must be a Washington State resident
- Must be eligible for the Pell Grant or the State Need Grant
- Must be highly motivated to complete an engineering degree
- Will have attended one of our target high schools
- Must live on campus two years (freshman and sophomore year) in UW's Engineering Living Learning Community residence in Maple Hall.
- Must attend a specific UW Advising & Orientation Session (**July 18<sup>th</sup> – 19<sup>th</sup>, 2016**)
- Must attend the STARS Transition Week Program (**Sunday September 18<sup>th</sup> – 25<sup>th</sup>, 2016**)
- Must complete UW housing application on opening day of application: **May 1<sup>st</sup>**

# APPLICATION CHECKLIST AND INSTRUCTIONS

Students interested in the STARS program will need to submit: **1)** student information, and **2)** five short essays. In addition, we will consider the information that you provided in your UW application.

## 1) Student Information

All sections and blanks must be completed, including signatures, using the fillable PDF form. **YOU MUST use fillable PDF.** You will need to have access to Adobe Acrobat to complete the PDF.

## 2) Application Essays (5)

Applicants are required to respond to five essay prompts. The essays must be typed and include the applicant's name and date of birth at the top of each page. Please adhere to the maximum word counts indicated next to each essay question. Please first state the question so it is clear which question you are answering.

## Submitting Your Application

The post-marked application deadline is **March 18<sup>th</sup>**. Applications will be accepted after March 18<sup>th</sup> **only** if the program capacity allows. Please scan and compile all required materials into **ONE PDF** and email to: [stars123@u.washington.edu](mailto:stars123@u.washington.edu) . If you prefer, you may mail your application to:

**University of Washington, College of Engineering,  
Loew Hall 301--Campus Box 352180, Seattle, WA 98195 -2180 --Attn: Elba Moise**

## Notification of Decision

If chosen to interview, students will be required to complete a Skype or phone interview on or before April 15<sup>th</sup>.

Final decisions will be made after the last interview date and will be sent to the valid email address provided in the application. If no valid email address was provided, students will receive their decisions in the mail.

**\*\*\*Please note that the STARS admissions process can extend into mid-summer\*\*\***

**\*\*If you have not heard a decision by May 15<sup>th</sup>, do not assume you have not been admitted into the program. \*\***

## Confirmation of Attendance

Admitted students will receive a **Confirmation of Participation Form** via email. Students must return this document to accept their spot in the STARS Program.

## Questions?

If you have any questions, please contact Elba Moise at 206.221.7345 or [stars123@u.washington.edu](mailto:stars123@u.washington.edu) .

# STUDENT INFORMATION

**LEGAL NAME:**

\_\_\_\_\_

*Last* *First* *M.I*

**MAILING ADDRESS:**

\_\_\_\_\_

*Number and Street* *City* *State* *Zip Code*

**PHONE NUMBERS:**

\_\_\_\_\_

*Home* *Cell*

**STUDENT UW EMAIL:** \_\_\_\_\_ **STUDENT OTHER EMAIL:** \_\_\_\_\_  
(If you have one)

**GENDER (PLEASE CHECK):**  Male  Female  Non-Binary Gender **BIRTH DATE:** \_\_\_/\_\_\_/\_\_\_

**HIGH SCHOOL:** \_\_\_\_\_

**SCHOOL DISTRICT:** \_\_\_\_\_

**DO YOU RECEIVE FREE OR REDUCED LUNCH?**  Y  N **GPA:** \_\_\_\_\_

**OTHER UW PROGRAMS THAT YOU'RE AFFILIATED WITH (IF APPLICABLE):**

\_\_\_\_\_

**HOW DID YOU HEAR ABOUT THE STARS PROGRAM?**

- High School Counselor
- STARS Student Phone Call
- UW College of Engineering Staff
- STARS Website
- Email Inviting Me To Apply
- UW Admissions/STAFF Recruiter
- Other: Please Specify \_\_\_\_\_

**RACE / EHNICITY (OPTIONAL):**

- Black or African American
- White
- Asian
- Multi-Ethnic/Racial: Please Specify \_\_\_\_\_
- Other: Please Specify \_\_\_\_\_
- American Indian or Alaska Native
- Latino or Hispanic
- Native Hawaiian or other Pacific Islander

# ACADEMIC BACKGROUND

**Math, Chemistry, and Physics Classes -- Please Check All That Apply:**

<b>Algebra</b>	Sophomore Year <input type="checkbox"/>	Junior Year <input type="checkbox"/>	Senior Year <input type="checkbox"/>
<b>Trigonometry</b>	Sophomore Year <input type="checkbox"/>	Junior Year <input type="checkbox"/>	Senior Year <input type="checkbox"/>
<input type="checkbox"/> <b>Pre-calculus</b>	Sophomore Year <input type="checkbox"/>	Junior Year <input type="checkbox"/>	Senior Year <input type="checkbox"/>
<input type="checkbox"/> <b>Calculus</b>	Sophomore Year <input type="checkbox"/>	Junior Year <input type="checkbox"/>	Senior Year <input type="checkbox"/>
<input type="checkbox"/> <b>AP Calculus</b>	Sophomore Year <input type="checkbox"/>	Junior Year <input type="checkbox"/>	Senior Year <input type="checkbox"/>
<input type="checkbox"/> <b>Chemistry</b>	Sophomore Year <input type="checkbox"/>	Junior Year <input type="checkbox"/>	Senior Year <input type="checkbox"/>
<input type="checkbox"/> <b>AP Chemistry</b>	Sophomore Year <input type="checkbox"/>	Junior Year <input type="checkbox"/>	Senior Year <input type="checkbox"/>
<input type="checkbox"/> <b>Physics</b>	Sophomore Year <input type="checkbox"/>	Junior Year <input type="checkbox"/>	Senior Year <input type="checkbox"/>
<input type="checkbox"/> <b>AP Physics</b>	Sophomore Year <input type="checkbox"/>	Junior Year <input type="checkbox"/>	Senior Year <input type="checkbox"/>

If you have taken any of the above courses above **BEFORE sophomore** year of high school, you do not need to indicate you have taken that course.

**List any Running Start, College in HS, IB or any other college credit you have:**

Name of Course	Where Taken	# of Credits
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

# GENERAL FINANCIAL AID QUESTIONS

COMPLETE THIS PORTION WITH THE HELP OF PARENT/GUARDIAN

Have you completed the FAFSA (Free Application for Federal Student Aid)?  Y  N

If you have completed the FAFSA what date did you submit the form? \_\_\_\_\_

Do you know if you are a Pell eligible student?

- Yes, I am Pell eligible
- No, I am not Pell eligible
- I do not know
- Other (please explain) \_\_\_\_\_

If you have not yet submitted the FAFSA what date do you plan to complete the form? \_\_\_\_\_

Do you have plans to work more than 10 hours per week during your freshman year?  Y  N

The STARS program requires students to live on-campus for the first two years. This is even if you are from Seattle and home is nearby. Are you planning to live on campus?  Y  N  I'm not yet sure

# PARENT INFORMATION

TO BE COMPLETED BY PARENT/GUARDIAN

## Parent/Guardian 1

Name:	
Relationship to Student:	Home Phone:
Home Address:	
Email Address:	
Current Employer:	
Occupation (Do not leave blank):	Title:
Highest Education Attained: <input type="checkbox"/> Some High School <input type="checkbox"/> High School Diploma <input type="checkbox"/> Some 2-YR College <input type="checkbox"/> Some 4-YR College <input type="checkbox"/> 2-YR College Degree <input type="checkbox"/> 4-YR College Degree <input type="checkbox"/> Masters Degree or Higher	
Name of College Attended (if any):	
Gross Annual Income (Do not leave blank):	# in Household (Do not leave blank):

## Parent/Guardian 2

Name:	
Relationship to Student:	Home Phone:
Home Address:	
Email Address:	
Current Employer:	
Occupation (Do not leave blank):	Title:
Highest Education Attained: <input type="checkbox"/> Some High School <input type="checkbox"/> High School Diploma <input type="checkbox"/> Some 2-YR College <input type="checkbox"/> Some 4-YR College <input type="checkbox"/> 2-YR College Degree <input type="checkbox"/> 4-YR College Degree <input type="checkbox"/> Masters Degree or Higher	
Name of College Attended (if any):	
Gross Annual Income (Do not leave blank):	# in Household (Do not leave blank):

# IMPORTANT DATES TO SAVE

**PLEASE NOTE:** All entering STARS students are **required** to:

- Attend a specific UW Advising & Orientation Session (**July 18<sup>th</sup> – 19<sup>th</sup>, 2016**)
- Attend the STARS Transition Week Program (**Sunday September 18<sup>th</sup> – 25<sup>th</sup>, 2016**)  
**Transition Week is a full week of activities and ALL students must participate in the entire week. Students must plan to arrive by 2PM on Sunday September 18<sup>th</sup>)**
- Complete their UW Housing application on opening day of application: **May 1<sup>st</sup>**. **Be Sure To Request The Engineering Community**. Check UW Housing website for details on application and an alternative payment plan for the deposit for students receiving financial aid.

## ESSAYS

TO BE COMPLETED BY STUDENT

On a separate page, in an essay format, please tell us about yourself, your experiences, and your career goals by answering the following five questions.

You must type your essays and include your **first and last name and your birth date in the top right-hand corner of each page** of your personal statement.

You must first write/restate the essay question so that it is clear which question you are answering. Each essay response must be typed on a separate sheet of paper using 12pt. Times New Roman font, 1 inch margins, single spaced.

You must adhere to the maximum word count for each question as indicated below.

1. Why are you inspired and motivated to study engineering? Please be sure to address in some depth the specific nature and extent of your interests in engineering. (500 words max)
2. Engineering studies requires determination and a willingness to consistently work hard over the course of at least 4-5 years. Please share one or more experiences about a challenging goal that took a long time to achieve. How did you display determination and hard work? Was there a time when you wanted to give up and if so what did you do? Where did you get help? What did you learn? (500 words max)
3. Reflect on a time when you challenged a belief or idea. What prompted you to act? Would you make the same decision again? Why? Or why not? (500 words max)
4. What has been your favorite science experiment or engineering project? If you could repeat it, how would you personally change the experiment or project to improve upon it? (Total for essay should be 500 words or less but *description* of experiment or project should not be more than 50 – 60 words).
5. What one interesting or fun fact would you want your future STARS classmates to know about you? (50 words or less)



# SIGNATURE AND AUTHORIZATION

TO BE COMPLETED BY STUDENT

I understand that in order to be accepted and receive services from this federally-funded program, STARS advisers will access my student academic, financial, and other records. All of this information will be kept confidential.

I certify to the best of my knowledge that the information I have provided in this application is complete and accurate.

Signature

\_\_\_\_\_ Date \_\_\_\_\_  
(can be electronic)

Thank you for completing the STARS Application; we look forward to receiving your materials!

## **Applications May Be Emailed OR Mailed.**

Email to: Elba Moise [stars123@u.washington.edu](mailto:stars123@u.washington.edu)

- Emailed Applications Can Only be Accepted In PDF or MS Word Format.
- **The preference is to have all documents included in one PDF document.**
- Please name each document with your last name and first initial and number the documents in order:  
(EX: Jones, A. 2)

Mail to: (Mailed applications must be postmarked by the deadline date)

University of Washington

College of Engineering

STARS Program Application--**Attn:** Elba Moise

Loew Hall 301 -- Campus Box 352180

Seattle, WA 98195 -2180

\*If you have any questions, please contact Elba Moise at 206.221.7345 or [stars123@u.washington.edu](mailto:stars123@u.washington.edu) \*