



APPLICATION COVER SHEET

2018 YOUNG SCHOLARS PROGRAM FLORIDA STATE UNIVERSITY



Please include this cover sheet along with the rest of your application materials, **mailing everything together in a single 9x12" manila envelope** addressed to:

Young Scholars Program
Office of Science Teaching Activities – FSU
319 Stadium Drive
Tallahassee, FL 32306-4295

Applications postmarked after February 15, 2018 will not be considered. We will not accept applications or components of applications by email or fax. Students will be notified of a decision on or before May 15, 2018 via email, phone, and/or postal mail. Due to overwhelming interest in the program, inquiries about specific admissions decisions are not entertained.

APPLICATION COMPONENTS

Please do NOT include any supplemental materials aside from the items listed on the checklist below. Note that the “Optional Components” are just that: optional.

- _____ 0. **COVER SHEET**
- _____ 1. **FORM I – STUDENT APPLICATION**
- _____ 2. **FORM II – STUDENT ESSAY**
- _____ 3. **FORM III – LETTER OF RECOMMENDATION (sealed envelope)**
Must be completed by one of your past or present high school math or science teachers. Form and accompanying letter must be sealed in an envelope with your reviewer’s signature across the seal.
- _____ 4. **FORM IV – COUNSELOR EVALUATION and TRANSCRIPT (sealed envelope)**
Fill out page one of FORM IV before giving it to your guidance counselor to verify and complete. Your guidance counselor may either include your transcript in the same envelope as FORM IV or in a separate envelope, but the envelopes must be sealed with your counselor’s signature across each seal.

OPTIONAL COMPONENTS:

- Additional Letter(s) of Recommendation (e.g., from teachers, research supervisors, club advisors)
- Stipend Application* (for economically disadvantaged students only)
- Explanation of any special support systems you may need (disabled individuals only)

If typing information directly into the application, please **do not** change the pagination or spacing. Use the existing form fields, **do not** attach extra pages. Filling everything out *neatly* by hand is also acceptable.

SIGNATURE

By signing below, I hereby certify that the statements and information included herein are true and correct to the best of my knowledge and belief, and I authorize the Florida State University and the co-directors of the Young Scholars Program to investigate all statements or other information contained in this application and any attachments submitted with it. I understand and agree that any misrepresentation, falsification, or material omission of information on this application may result in my failure to receive an offer, or, if I am accepted, a revocation of that offer. While every effort will be made to keep personal data private, I authorize the Young Scholars Program to enter and use data from this application for the purpose of aggregating program statistics and demographics.

Applicant Signature: _____ **Date:** _____

Printed Name: _____

Parent/Guardian Signature: _____ **Date:** _____

Printed Name: _____

* If you have significant financial need, as defined as being unable to attend the Young Scholars Program unless additional support is made available to you for travel and books, please download and submit the Optional Stipend Application from <http://www.bio.fsu.edu/ysp/application.php>. It is not included here to avoid unnecessary waste of paper.

OPTIONAL SURVEY

This section is intended to help us make decisions regarding the future marketing of the program. This is not an official component of the application, and will not impact our admissions decisions.

How did you hear about the program? check all that apply

- ☐ FSU Young Scholars Program Website
- ☐ Guidance Counselor, Name: _____
- ☐ Science Teacher(s), Name(s): _____
- ☐ Math Teacher(s), Name(s): _____
- ☐ Family Member(s), Name(s): _____
- ☐ Previous YSP Camper(s), Name(s): _____
- ☐ Previous YSP Counselor(s), Name(s): _____
- ☐ Social Media: _____
- ☐ Other: _____

Do you know of anyone in your family who attended the Young Scholars Program?

☐ No ☐ Yes

If yes, list their name(s) and year(s) of attendance:

Do you know anyone from your school who has attended the Young Scholars Program?

☐ No ☐ Yes

If yes, list their name(s) and year(s) of attendance:

If you are in eleventh grade, did you apply to the program as a tenth grader?

☐ No ☐ Yes ☐ I am currently in tenth grade

(Note: It is extremely rare that we accept any tenth graders. Any tenth graders who would like to be considered again as a junior will need to re-apply next year.)

Do you have a sibling applying to the program this year?

☐ No ☐ Yes, Name: _____

FORM I - STUDENT APPLICATION

(to be completed **by the student**)

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FLORIDA STATE UNIVERSITY**

The applicant is responsible for collecting ALL application components (forms I, II, III, and IV, including an official transcript) and mailing them in a single 9x12" manila envelope.

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I. BIOGRAPHICAL INFORMATION

Give complete answers. Write NONE where appropriate. Please type or print clearly.

Student's Name: LAST FIRST MIDDLE

(Optional: Name Pronunciation)

Mailing Address: (Number, Street, Apt. #; or Rural Route and Box #)

City Zip Code E-mail address*

() ()

Student Cell ph. # Home/Primary ph. # Birth Date (mm/dd/yyyy)

Gender: Male ()
Female ()

Race: check all that apply
African American (black) ()
American Indian ()
Asian/Pacific Islander ()
Caucasian (white) ()
Mexican American ()
Other Hispanic ()

Currently Enrolled In: 10th grade ()
11th grade ()
(9th & 12th ineligible)

(The Young Scholars Program will make every effort to accommodate disabled individuals.
Please describe on a separate sheet of paper any special support systems you may need.)

PARENTAL INFORMATION

FATHER'S Name: MOTHER'S Name:

Home Address: Home Address:

Occupation: Occupation:

Place of Employment: Place of Employment:

Daytime Phone: () Daytime Phone: ()

II. ACADEMIC AND RESEARCH BACKGROUND

Not all subsections are required, only fill out sections that are relevant to you.

Advanced Placement Courses:

List all Advanced Placement Courses you have taken in the past or in which you are currently enrolled. This information will be verified against your transcripts and/or with your guidance counselor.

Course Name	Exam Date (year)	Score (if available)

College or Dual Enrollment Courses:

List any Community College, University, or Dual Enrollment courses you have taken in the past or in which you are currently enrolled. This information may be verified with your guidance counselor.

Course Name	School Year	Grade

Science Fairs:

If you have participated in regional, state, or international science fairs, list your project titles below, along with fair date(s), and briefly list any awards you may have won.

Project Title	Fair(s)	Date(s)	Awards

Previous Research Experience:

- a. If you have completed any research projects under the supervision of a research sponsor (e.g., university faculty member), you may list them below and include an additional letter of reference.

Project Title/Description	Supervisor, Institution	Date(s)

- b. If you any listed research project(s) above, briefly describe your role and the extent of your involvement:

Summer Programs or Internships:

- a. List any past summer programs or internships in which you have participated and include the year in parentheses after each program listed.

- b. Optional: List any other summer programs to which you are applying this year, along with the dates.

III. SCHOOL AND COMMUNITY ACTIVITIES (Do NOT attach extra pages)

List all clubs, sports, and other activities in the space provided. Include *grade levels* and *leadership positions* in parentheses after each activity listed [e.g., “Latin Club (9, 10, 11-Treas.)”].

School Activities:**Community Activities:****Work:**

Other: (awards, travel, hobbies, talents, interests, etc.)

IV. INDIVIDUAL RESEARCH PROJECT (IRP) PREFERENCES

Participants are sponsored by FSU faculty members and spend two days each week working on an Independent Research Project (IRP) under the supervision of their faculty sponsor, postdoctoral associate(s), laboratory staff, and/or graduate student(s). Participants *do **not** propose their own research topics*, but rather work on some aspect of the research in which the sponsoring lab is currently involved.

Students accepted into the program will be sent a list of currently available research sponsors along with project descriptions. However, in order to ensure we select a well-balanced class of YSP students, we need some information from you about your background and interests (these choices are **not** binding and we **cannot** guarantee research placement area).

A. Two major types of research participation are offered: **computer-based** and **laboratory/field**. If you have a clear preference, mark only that option. If you would be comfortable in either setting, mark both options, ranking them 1 and 2 to indicate your priority.

- () Computer-Related and Computer-Based Research
() Laboratory or Field Research

B. Please indicate, by rank order, your top areas of scientific interest (rank as many as you like).

- | | | |
|--------------------------|------------------------|-------------------|
| ____ Anthropology | ____ Geology | ____ Oceanography |
| ____ Biochemistry | ____ Marine Biology | ____ Physics |
| ____ Botany | ____ Mathematics | ____ Physiology |
| ____ Chemistry | ____ Meteorology | ____ Psychology |
| ____ Computer Science | ____ Molecular Biology | ____ Statistics |
| ____ Ecology/Environment | ____ Neuroscience | ____ Zoology |
| ____ Genetics | ____ Nuclear Physics | |

V. ACADEMIC COURSE PREFERENCES

Participants each attend a mathematics, science, and computer programming course. The courses are designed specifically for this program—they are neither high school nor college courses. Students accepted into the program will be sent a finalized list of course offerings and will be solicited for preferences before final placements are made. However, in order to ensure we select a well-balanced class of YSP students, we need some information from you about your background and interests.

A. **Mathematics Background.** Mark courses that you will have completed *before* the start of the program:

- ____ Pre-Calculus ____ AP Calculus AB ____ AP Calculus BC

B. **Science Interest.** If you have a clear preference, mark only that option. If you would be comfortable in either setting, mark both options, ranking them 1 and 2 to indicate your priority.

- () Physical Science (e.g., physics, astronomy)
() Life Science (e.g., biology, genetics, zoology)

C. **Programming Background.** List any programming languages (e.g., C++, Fortran, Java, Python, Ruby) or data processing and visualization tools (e.g., IDL, Mathematica, Matlab, R) with which you have experience and describe the nature of that experience below.

Have you taken or do you plan to take AP Computer Science? ____ No ____ Yes (year: _____)

FORM II - STUDENT ESSAY
(to be completed and signed by the student)

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ESSAY INSTRUCTIONS

In the space provided on the reverse side of this page, please indicate your reasons for wanting to participate in the 2018 Young Scholars Program in your own handwriting in approximately 500 words or fewer. Prioritize clarity and precision of expression over length.

Please bear in mind that the Young Scholars Program is very competitive, as most applicants have outstanding test scores and grades, are at the top of their class, are involved in numerous extracurricular activities, and are generally exceptional students. Do not include a laundry list of your academic record and extracurricular activities in this essay. Instead, this is the place to write what you think should be known about you that will make you stand out in this competitive applicant pool.

These personal statements are an important part of your application to the Young Scholars Program. As you compose your essay, you may consider the following prompts:

- Briefly describe an educational experience—formal or informal—that has had a significant effect on your life, and explain what you gained from the experience.
- How would participating in FSU's Young Scholars Program enrich your education and help you meet your long-term academic and career goals?
- What or how do you feel you would contribute to this year's group of Young Scholars? In short, why should you be chosen?

PLEASE NOTE: While your *final draft* must be written in your own handwriting directly on the reverse side of this form, applicants are encouraged to use word processing technology and/or any other tools to *compose* the essay.

(OVER)

ESSAY (in your own handwriting!)

Signature: _____

Printed Name: _____

Date: _____

FORM III – LETTER OF RECOMMENDATION
(to be completed and signed by a science or math teacher)

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Applicant Name: _____

I. EVALUATOR INFORMATION

Please include contact information below, as well as title (e.g., "AP Chemistry Teacher") and relation to the student (e.g., "Mu Alpha Theta coach," "9th Grade Honors Biology Instructor").

Evaluator Name: _____

Title: _____

Relation to Student: _____

E-mail: _____ **Phone:** () _____

II. RATINGS

The applicant named above requests your evaluation of his/her academic and personal readiness for the FSU Young Scholars Program. Please mark your careful and honest evaluation of the following personal characteristics of the applicant.

	High 1	2	Average 3	4	Low 5	Not Observed
Maturity/Poise						
Self Confidence						
Initiative/Industry						
Reliability						
Integrity/Character						
Leadership						
Cooperation						
Communication Skill						
Interpersonal Skills						

(OVER)

III. RECOMMENDATION LETTER

Please provide your assessment of the applicant's academic abilities, motivation, intellectual breadth, special talents, and maturity. This letter is a **very important** component of the selection process. Students whose recommenders take the time to write a thorough, original assessment usually fare better in the selection process.

Please attach a signed recommendation letter on a separate page.

NOTE: The Young Scholars Program is very competitive, as most applicants have outstanding test scores and grades, are at the top of their class, are involved in numerous extracurricular activities, and are generally exceptional students. We collect extensive information on each student's academic record and extracurricular activities through a separate form, so we do not need a laundry list of these things from you here. We want you to tell us what you think we should know about this applicant that will make him/her stand out in this very competitive applicant pool.

IV. SIGNATURE

I hereby certify that the statements and information included on this form and in the attached letter are true and correct to the best of my knowledge and belief, and I authorize the Florida State University and the co-directors of the Young Scholars Program to investigate all statements or other information contained therein. I understand that any misrepresentation, falsification, or material omission of information may result in a failure of the student to receive an offer, or, if the student has been accepted, a revocation of that offer.

Signature: _____

Date: _____

It is the responsibility of the *student* to gather all application components and submit them in one large envelope, postmarked by the deadline. Please return this form and a signed recommendation letter **to the student** for whom you are writing it, **in a sealed envelope with your signature across the seal.**

FORM IV – COUNSELOR EVALUATION

(to be started by the student, then verified and signed by the school counselor)

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I. APPLICANT SECTION: to be filled out by the applicant and verified by his/her counselor.

A. STUDENT INFORMATION

Student Last Name	First Name	M.I.
Current Enrollment: () 10 th grade () 11 th grade	Gender: () Male () Female	
Race: () African American (black) () American Indian () Asian/Pacific Islander	() Caucasian (white) () Mexican American () Other Hispanic	

B. SCHOOL INFORMATION

Name of High School	School District (County)
Principal (first and last name)	Counselor (first and last name)
School is: () Public () Private () Charter () Other _____	

C. TEST SCORES

Please list the scores obtained on at least one of the national college admissions tests listed below and provide official or unofficial score reports to your counselor for verification. If you have taken a given test on multiple dates, you are encouraged to *report your scores from the date on which you obtained your highest math percentile score* in the corresponding pre-labeled fields.

*******TEST DATES AND NATIONAL PERCENTILE SCORES MUST BE REPORTED AND VERIFIED*******

NAME OF TEST	DATE TAKEN	SCALE SCORE	PERCENT	SCALE SCORE	PERCENT	SCALE SCORE	PERCENT
SAT-type Tests		Reading	Reading	Math	Math	Writing	Writing
PSAT							
SAT							
ACT-type Tests		Reading	Reading	Math	Math	English	English
ACT							
PLAN							
Other/Additional							

II. COUNSELOR SECTION: to be filled out *by the applicant's guidance counselor.*

A. APPLICANT INFORMATION

- Please verify the information on the previous page (**especially test scores**, as we do not require that students send official score reports to us) and check one below:

The student-provided information is (initial one): _____accurate _____inaccurate.
If inaccurate, please correct and initial any discrepancies, or attach an explanation.

- Grade Point Average: (weighted GPA is optional, **unweighted GPA is required**)

Unweighted: _____ out of 4.00 (minimum of 3.00)

(Weighted: _____ out of _____)

- Student has completed or is currently enrolled in Pre-Calculus: _____Yes _____No

- Student has scored at the 90th percentile or higher on a national college admissions test in math or science: _____Yes _____No

- Expected date of graduation (mm/yyyy): _____

- Class Rank: (if available) _____ out of _____

B. COUNSELOR ASSESSMENT

- In comparison with other college preparatory students at your high school, the applicant's course selection is: () most demanding () very demanding () average () less than demanding

- How many students from your school are applying to the 2018 Young Scholars Program? _____
Where would you rank this student among these applicants? _____ of _____

- Optional: Attach a letter of recommendation detailing your assessment of the applicant's academic abilities, motivation, intellectual breadth, special talents, and maturity. Explain what you think we should know about this applicant that will make him/her stand out in a very competitive applicant pool.

C. SIGNATURE

I hereby certify that the statements and information included on this form are true and correct to the best of my knowledge and I have verified the student's test scores and GPA against official records.

Name of Person Completing Form _____

Title _____

Signature _____ Date _____

E-mail _____ Phone () _____

It is the responsibility of the *student* to gather all application components and submit them in one large envelope, postmarked by the deadline. Please return this form and an official transcript to the student in a sealed envelope(s), with your signature across the seal.