List up to three Emory faculty members with whom you would like to work.

1. -- select one --

2. -- select one --

3. -- select one --

Briefly (in 250 characters or less) describe your research interests or intended area of specialization and how they relate to past research and training experiences. You will upload your statement of purpose near the end of the application.

Research Interest or Specialization.

Biocultural

Knowledge of the following mathematical and statistical topics is strongly suggested, but not required. For each item, please indicate whether you have learned the topic. If so, indicate in which class on your transcript the material was covered and if you have used the method in a research or professional capacity:

Multivariate calculus: Derivatives

Please indicate whether you have learned the topic
- Have never learned
- Have used in a research paper or in a professional capacity
- Learned in a class (Please indicate class name as shown on transcript)

If so, indicate in which class on your transcript the material was covered and if you have used the method in a research or professional capacity:

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Multivariate calculus: Integrals

* Please indicate whether you have learned the topic
- Have never learned
- Have used in a research paper or in a professional capacity
- Learned in a class (Please indicate class name as shown on transcript)

If so, indicate in which class on your transcript the material was covered and if you have used the method in a research or professional capacity:

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Multivariate calculus: Differential equations

* Please indicate whether you have learned the topic
- Have never learned
- Have used in a research paper or in a professional capacity
- Learned in a class (Please indicate class name as shown on transcript)

If so, indicate in which class on your transcript the material was covered and if you have used the method in a research or professional capacity:

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Optimization and constrained optimization

* Please indicate whether you have learned the topic
- Have never learned
- Have used in a research paper or in a professional capacity
- Learned in a class (Please indicate class name as shown on transcript)

If so, indicate in which class on your transcript the material was covered and if you have used the method in a research or professional capacity:
Matrix Algebra

* Please indicate whether you have learned the topic

☐ Have never learned

☐ Have used in a research paper or in a professional capacity

☐ Learned in a class (Please indicate class name as shown on transcript)

If so, indicate in which class on your transcript the material was covered and if you have used the method in a research or professional capacity:

Mathematical statistics: conditional expectations, variance, moments

* Please indicate whether you have learned the topic

☐ Have never learned

☐ Have used in a research paper or in a professional capacity

☐ Learned in a class (Please indicate class name as shown on transcript)

* Please indicate which of the following statistical software you are familiar with and the degree of familiarity. Check all that apply.

SAS/Stata/R/SPSS

☐ I have never used

☐ I have used for a class

☐ I have used for my own research

☐ I have used to assist in someone else's research

☐ I have used in my job

Matlab/Gauss/Mathematica

☐ I have never used

☐ I have used for a class

☐ I have used for my own research

☐ I have used to assist in someone else's research

☐ I have used in my job

Fortran/C++
If applicable, list relevant research experiences here. You may also list internship, international, volunteer, or work experience that is directly relevant to your proposed graduate work. You may add additional entries by clicking Add Entry (+) (limit of 5 entries total). You will have the opportunity to upload a CV in the Attach Documents section.

Do you have any relevant research experience, including internship, international, volunteer, or work experience that is directly related to your proposed graduate work?

- [ ] Yes
- [x] No

Name of Project or Experience

My Project

Description of Project or Experience (239 characters left of 250)

My success.

Brief Description of Your Role (234 characters left of 250)

I played a role.
If applicable, list language proficiency other than English that is directly related to your proposed graduate work. Include both modern and ancient languages as appropriate. You may add additional languages by clicking Add Entry (+) (limit of 4 entries total).

Language

spanish
Speaking Proficiency
- High
- Moderate
- Low

Reading Proficiency
- High
- Moderate
- Low

Writing Proficiency
- High
- Moderate
- Low

Add Entry (+)