### Required
A bachelor’s degree in mathematics or closely related field.

### Strongly Recommended
A one year sequence in introduction to analysis; one semester upper division courses in linear algebra and complex analysis. For pure mathematics, a one-year sequence in abstract algebra. For applied mathematics, one or more upper division courses in numerical analysis, differential equations, mathematical modeling, etc.
A grade point average of A-/B+ (3.5) or better in mathematics courses. General GRE scores.

### Minimum Requirements
We value REU participation, supervised research experiences, and other intense mathematical experiences. Letters of recommendation play a critical role in the evaluation.

### Other factors

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**Current Practice on Application Fee Waiver:**
Application fees are waived by the Graduate College for McNair scholars. Other Alliance students may request an informal review by sending their materials directly to the Graduate secretary, Melanie Erickson, merick@iastate.edu

Department Website: [http://www.math.iastate.edu/](http://www.math.iastate.edu/)