

## Description

The NSF sponsored S-STEM scholarship program provides \$4000 annually for up to four years for financially needy and academically talented entering freshmen that intend on majoring in computer science or mathematics (excluding math education) or statistics and to majors in these areas willing to consider pursuing a masters degree in mathematics or computer science. A limited number of scholarships will be available to the Chemistry, Physics and Astronomy, and Biology majors to work with the Computer Science and Math scholars on interdisciplinary problems.

The success of student scholars in the program is of primary importance. Toward this end, student scholars receive a variety of support services including faculty mentoring, tutoring, seminars, social gatherings, and Career Counseling and Placement services.

<http://www.cs.appstate.edu/sstem>

## S-STEM Faculty

### Program Directors:

Dr. Nicole Bennett  
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Dr. Mark Ginn  
Chair & Associate Professor of Mathematics  
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Dr. Eric Marland  
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Dr. Nathan Mowa  
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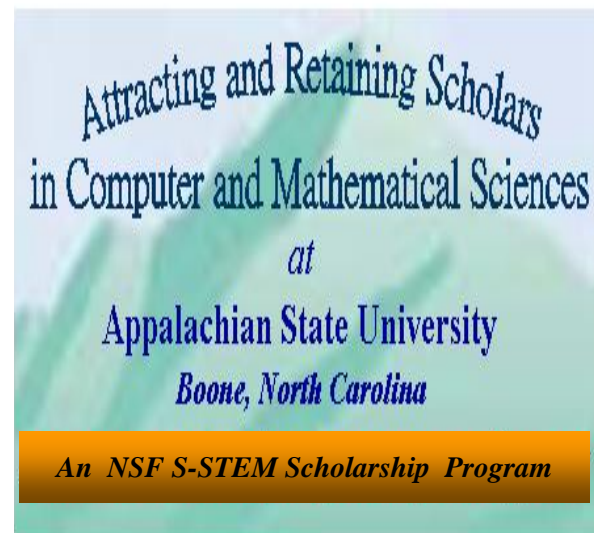
Dr. Cindy Norris  
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Dr. Rahman Tashakkori  
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Dr. Chris Thaxton  
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*A National Science Foundation Sponsored  
Scholarship Program*

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## Qualifications

Demonstrate financial need, defined by the US Department of Education rules for Federal financial aid.

In addition to financial need, further requirements depend on a student's classification.

### Freshmen:

- plan to major in mathematics, statistics, or computer science.
- have a high school grade point average of 3.0/4.0
- have an SAT score of 1050 or a math score of 600.

### Current Students

- must be a full-time student.
- must be a computer science or mathematics or statistics major.
- have and maintain a current grade point average of 2.6
- must be considering graduate school at Appalachian in computer science or mathematics.

## General Information

The Department of Computer Science offers a B.S. and M.S. degree in computer science. The department has ten faculty, three of whom are females and nine of whom have PhDs. The CS undergraduate program is accredited by the Computer Science Accreditation Board.

The Mathematical Sciences Department offers B.S. degrees in General Mathematics, Applied Mathematics, Secondary Education, and Statistics, and a B.A. degree in Mathematics. In addition, M.A. degrees are offered in Secondary School Teaching and Mathematics. The 35 Mathematics faculty have distinguished themselves both in teaching and scholarship.

Graduates of both departments are highly respected and sought after by employers.



[www.cs.appstate.edu/sstem](http://www.cs.appstate.edu/sstem)

## Applying

A complete application includes the following:

1. cover letter.
2. completed application form.
3. essay of 500-1500 words discussing your career goals.
4. official high school transcripts (freshmen).
5. 2 sealed letters of recommendation.
6. official SAT scores, unless they appear on a transcript.
7. other indicators which you feel should be included (contests, presentations, community service, etc.).
8. signed financial need release (on application form).

Application forms are available online from the scholarship web page. In addition to the application, applicants are required to fill out the free application for Federal Student Aid form at [www.fafsa.ed.gov](http://www.fafsa.ed.gov)

### **Contact Information**

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