

BRIDGES AND PIPELINES SCHOLARSHIP PROGRAM
College of Science and Technology – Radford University

Funded by the National Science Foundation
 NSF Award Number DUE-0849642



Scholarship Description:

Approximately 25 new scholarships will be available for each academic year, averaging \$3,000. Eligible high school seniors and transfer students to Radford University (RU) may apply, as may current students who meet eligibility requirements. The scholarships are renewable through the 2012-13 academic year.

Selection Criteria:

To be eligible for the scholarship, students must:

- Be US citizens, permanent residents, nationals, or refugees
- Be accepted to Radford University and enrolled full-time as a major in one of the undergraduate College of Science and Technology (CSAT) programs at RU: Anthropological Sciences, Biology, Chemistry, Geology, Geography, Mathematics, Information Technology, Mathematics and Statistics, Physics.
- Demonstrate financial need by filing the Free Application for Federal Student Aid (FAFSA)
- Comply with the requirements in the table below that pertains to their current situation.

Current High School Senior	Grade Point Average 2.5 or above at mid-year Senior year and demonstrated unmet financial need
Recent High School Graduate (2 years)	Grade Point Average 2.5 or above at time of graduation and demonstrated unmet financial need
Community College Transfer	Grade Point Average 2.5 or above; 12 credits completed in the last 2 years and demonstrated unmet financial need
Current RU Students	Grade Point Average 2.5 or above and demonstrated unmet financial need

Application:

1. CSAT Scholarship Application Packet (below; also at <http://www.radford.edu/sstem>).
2. Essay of 500 words on a directed topic (optional).
3. **Priority** Application Deadline: 2011.Feb.25
Regular Application Deadline: 2011.Apr.07
Late Application Deadline: RU Orientation (2011.Jun.15) [if scholarship funds remain.]

Expectations upon Receipt of Scholarship:

- Student is to participate in the CSAT Scholars Program, which includes:
 - Student is to enroll in the University 100 course section designated for CSAT Scholarship Awardees, during her/his first semester at RU.
 - Students receiving scholarships as incoming freshmen or as transfer students with no more than 24 credit hours will participate in with her/his cohort in the RU student leadership program, LEAD, and will be expected to complete all requirements for a LEAD certificate. Students will be encouraged to enroll in LEAD 110, Emerging Leadership, during the spring semester of their first year.
 - Stay in the residential housing as designated for the SSTEM program. Student agrees to room with a fellow SSTEM recipient. (This applies to the first year at Radford University, and only if living on campus.)
- Student is encouraged to participate with her/his cohort in the Challenge Course at the Selu Conservancy, designed to build leadership skills and strengthen cohorts

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- Student is encouraged to enroll with her/his cohort in COED 260, Career Development, for educational and occupational development and vocational maturity.
- Student agrees to have his/her performance monitored and meet the SSTEM advisor during the course of the semester. This includes agreeing to release current grades in courses to the SSTEM project staff.
- If a student is identified by the scholarship program staff as “at risk” for losing her/his scholarship, the student will adhere to the Action Plan for improvements outlined by program staff, which may include advising appointments, meeting with tutors, and so forth.

Renewal of Scholarship:

If sufficient scholarship funds are available, scholarships may be renewed annually, up through the 2012-2013 academic year. To maintain eligibility for the scholarship, students must:

- Be US citizens, permanent residents, nationals, or refugees
- Demonstrate continued financial need by filing the FAFSA annually
- Be enrolled full-time as a major in one of the seven undergraduate CSAT programs at RU mentioned above
- Meet the selection criteria listed in the table above
- Maintain a 2.5 minimum overall GPA at RU
- Maintain a 2.5 minimum in-major GPA at RU
- Submit an updated vita annually

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COLLEGE OF SCIENCE AND TECHNOLOGY
SCHOLARSHIP APPLICATION PACKET
Radford University

Please complete the requirements of the application packet and return all portions of the packet to Dr. Ian Barland by the appropriate deadline:

- **Priority Deadline: 2011.Feb.25**
- Regular Deadline: 2011.Apr.07
- Late Deadline: RU New Student Orientation (2011.Jun.15) (if funds remain)

Scholarship funding begins with the 2011-12 school year and is available to students who meet all eligibility requirements in this or subsequent years. Awarding of the CSAT Scholarships is contingent upon admission to Radford University.

Please provide the following:

- CSAT Scholarship Information Form (in packet)
- *Optional but recommended:* Essay of approximately 500 words (about two pages, typed, double spaced) on **one** of the following topics:
 - Describe your qualities and experiences that you believe will make you successful as an RU student majoring in one of the CSAT disciplines.
 - Describe how your participation in Project Discovery, AASIS, or other designated program has influenced your decision to attend college.
 - Describe how your participation in RU's Summer Bridge Program has influenced your decision to attend college.
- A copy of your most recent high school transcript (from guidance counselor); must be sent via US mail to the address below, and received no later than 4 days after deadline.
- *Optional:* 1-2 letters of recommendation; recommender should submit directly (e-mail or US mail).
 - CSAT Scholarship Recommendation Form (in packet) from a teacher, guidance counselor, school administrator, or non-family member of your community
 - NOTE: If you are applying for a scholarship as a Project Discovery student, AASIS student, or other designated group, a recommendation letter must come from a director or other administrator or staff member in the appropriate organization

All components, including the transcript, must be received by the appropriate deadline.

Submit form electronically (.doc, .docx, or .pdf) at:

<https://php.radford.edu/~sstem/upload.php>

or e-mail information (.pdf, .doc, .docx, or plain text) to:

ibarland@radford.edu

Subject: Bridges and Pipelines application – *[your last name]*

US Mail the transcript and/or hard copies of this form to:

Ian Barland
Radford University
Department of Information Technology
CSAT Scholarship Program
P.O. Box 6933
Radford, VA 24142

**If you have questions, contact Dr. Ian Barland in the
Department of Information Technology: ibarland@radford.edu; 540-831-5977**

BRIDGES AND PIPELINES SCHOLARSHIP PROGRAM
CSAT SCHOLARSHIP STUDENT INFORMATION FORM

Personal Information

Name _____
Last First Middle

Mailing Address _____
Street Address

City State Zip Code

Telephone Number _____ E-Mail Address _____
(Include area code) (If available)

U.S. Citizen? ____ Yes ____ No Date of Birth ____ / ____ / ____
Month Date Year

Sex: ____ Male ____ Female

Race/Ethnicity:

- ____ Caucasian/White
- ____ African American
- ____ Latino/a
- ____ Asian American
- ____ Other _____
- ____ I prefer not to indicate my race/ethnicity

Program Affiliations and References (Optional): We set aside a few awards for students who have completed other programs. Please mark any programs with which you are affiliated and list the name and phone number (include area code) of a reference from that program. (Attending one of these programs is **not** required for a scholarship.)

- ____ Project Discovery
Contact Person: _____, Phone: _____
- ____ 4-H of _____ (City or County)
Contact Person: _____, Phone: _____
- ____ AASIS (Appalachian Arts and Studies in the Schools)
Contact Person: _____, Phone: _____
- ____ Goodwill Industries of the Valleys
Contact Person: _____, Phone: _____
- ____ Giles County Partnership for Excellence Foundation
Contact Person: _____, Phone: _____
- ____ Rooftop of Virginia CAP
Contact Person: _____, Phone: _____
- ____ People Inc. of Southwest Virginia
Contact Person: _____, Phone: _____
- ____ None of the above

Have you ever attended Radford University's Summer Bridge Program? ____ Yes ____ No
If "yes," then in what year did you attend? _____

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Enrollment Information

Planned RU Entrance Date _____
Month Year

You are applying as a:

_____ Freshman

_____ Other, please explain: _____

_____ Transfer student from _____
Name of college, community college, or university

If you are a transfer student, how many credit hours will you be transferring to Radford University?

Intended CSAT Major: _____

(Note that nursing is not part of the college of science and technology at Radford, though Biology certainly is.)

GPA _____ SAT (if available): verbal _____ math _____ writing _____

Any science/technology/math experiences or recognition which you'd like to tell us about:
(For example, science fair entries, competing in a math contest, *etc.*)

Commitment to CSAT Scholars Program

Should I be offered and I accept a Bridges and Pipelines Scholarship at Radford University, my signature below verifies my commitment to participate in and fulfill all the duties of this role (as indicated under "Expectations upon Receipt of Scholarship" on pp.1-2 of this form) during the time I hold the CSAT Scholarship.

Signature _____ Date _____
(you may type the signature, if submitting electronically)

BRIDGES AND PIPELINES SCHOLARSHIP PROGRAM
CSAT SCHOLARSHIP RECOMMENDATION FORM
(also available as on-line at <http://www.radford.edu/sstem>)

Student Name _____

High School _____

This student is being considered for a CSAT Scholarship at RU. Please give your candid assessment of how the student is likely to benefit from an RU education and what contributions he or she is likely to make to the university community. If needed, attach an additional sheet of paper.

Name _____ Position _____

Signature _____
(you may type the signature, if submitting electronically)

In what capacity do you know the student? _____

**Please submit this form on-line at <https://php.radford.edu/~sstem/upload.php>,
or e-mail this form (.doc, .pdf, or plain text) to ibarland@radford.edu,
or snail-mail to Ian Barland, RU Box 6933, Radford University, Radford VA 24142.**

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or e-mail this form (.doc, .pdf, or plain text) to ibarland@radford.edu,
or snail-mail to Ian Barland, RU Box 6933, Radford University, Radford VA 24142.**