



STEM Research Summer Internship (SRSI) Program

Internship Information

Internship Information

Funded by a Robert Noyce grant from the National Science Foundation, the SRSI Program aims to engage STEM (Science, Technology, Engineering, and Mathematics) students in educationally purposeful activities that allow them the opportunity to examine their interest in and disposition for teaching science in middle or high schools during their freshmen or sophomore years.

STEM Research Summer Interns (SRSIs) will work for 20 hours each week for 8 weeks with a UTC faculty member in a STEM department to assist with his or her research. At the end of the internship, the SRSI and faculty member must prepare either an academic conference paper or peer reviewed journal article to disseminate their findings. Funding is available for the intern to travel to present research findings at an appropriate peer reviewed STEM conference. Timesheets and culminating report must be submitted to the UNSP PI and Co-PI, Dr. Sandy Watson and Dr. Stephen Kuhn. The SRSI must complete a journal during their internship. Hours will be scheduled according to faculty member schedule. Interns will be paid \$10 an hour. Students may reapply for an additional internship.

Selection Criteria

Priority will be given to exceptionally talented students who demonstrate academic merit through both cumulative and content-based GPA, (2) Consideration will be given to applicants who demonstrate financial need, (3) Consideration will also be given to those individuals identified as underrepresented in the STEM disciplines. Awards will usually be made in early spring for the following summer. UNSP Summer Internship recipients who fall below the minimum GPA requirements will be notified and will lose their funding. When reviewing application packets and interview results, special consideration will be given to individuals identified as minorities, persons with disabilities, and underrepresented individuals relative to specific teaching areas (e.g., women in physics).

Application Deadline: January 30th

Eligibility

- Must be at least 18 years old
- Must be a full time UTeaChattanooga student entering his or her sophomore or junior year of academic preparation (with preference given to rising sophomores)
- Have successfully completed UTSM 1010 and be enrolled in a UTeaChattanooga course
- Must be a U.S. citizen or a legal permanent resident
- Have a primary major in a STEM discipline
- Have a minimum overall, UTSM and content major GPA of at least 2.5
- Have made progress towards content area coursework

Application Materials

The applicant must submit a complete STEM Research Summer Internship Program Application Packet including:

- SRSI Application
- Essay Requirement
- Resume
- Most recent transcripts from UTC and other college-level institutions attended
- A copy of the student's FAFSA form (Free Application for Federal Student Aid)
- At least one letter of recommendation from UTC STEM (Science, Technology, Engineering, and Math) or UTeaChattanooga faculty (Use Recommendation form). These letters must be received by the application deadline.

Decisions: Decisions will be announced February 20th

Decisions will be made by the UNSP Summer Internship Selection Committee. This committee will be comprised of the PI, the Co-PI, members of the UTeaChattanooga Steering Committee, Advisory Council, internship stakeholders, and at least one master teacher.

Submission: All required materials must be submitted as a complete packet to:

UTeaChattanooga Attn. Dr. Sandy Watson

Collins Street Annex #110

615 McCallie Ave. Dept. 7156 Chattanooga, TN 37403



STEM Research Summer Internship (SRSI) Program

APPLICATION DEADLINE: January 30th

SRSI Application

<i>Last Name</i>	<i>First Name</i>	<i>Middle Init.</i>	<i>UTC ID</i>
<i>DOB (MM-DD-YYYY)</i>	<i>Gender</i>	<i>Classification</i>	<i>Major/Concentration</i>
<i>Email</i>		<i>Phone Number</i>	
<i>Address</i>	<i>Apt. #</i>	<i>City, State</i>	<i>Zip</i>
<i>Major</i>		<i>Concentration/Minor</i>	
<i>Cumulative GPA</i>		<i>UTSM GPA</i>	
<i>Place of employment</i>		<i>Part-time or Fulltime</i>	
<p>Please submit an essay describing: 1) your experiences while working with adolescents as a coach, tutor, mentor, camp counselor, youth group leader, or co-worker, 2) your interest in teaching the science or math subjects, and 3) how participating in the Noyce Summer Internship program would benefit your educational goals or future career choices.</p>			
<p>Please also submit the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> A resume of personal accomplishments (including an explanation of science/mathematical equipment operation experience, any computer programming experience as well as knowledge of computer languages (required for PNNL internships)) <input type="checkbox"/> Most recent transcripts from UTC and all other college-level institutions attended <input type="checkbox"/> A copy of the student's FAFSA form (Free Application for Federal Student Aid) <input type="checkbox"/> Two letters of recommendation from UTC STEM or UTeaChattanooga faculty 			
<p><i>I acknowledge that the above information is correct and that I meet the eligibility requirements. I authorize the selection committee to view my academic records to fully assess my qualifications.</i></p>			
Signature:		Date:	
Complete application received by:		Date:	

Decision notifications will be announced February 20th

STEM Research Summer Internship (SRSI) Program Consultation Form- Due: March 16th

Student Name:	Faculty Member Name:	Date:
<p>Instructions: The Faculty member and intern are required to meet to discuss the upcoming summer research project. Please use this form to direct conversation about the internship. Fill out the form completely and check the box to the right of each heading that the topics were discussed.</p>		
Internship Dates and Schedule		<input type="checkbox"/> Discussed
Internship start date:		Internship end date:
Interns will work for 20 hours a week for 8 weeks. A time sheet must be kept by the intern and signed off weekly by the faculty member to verify hours.		
Potential schedule: Will the hours be set times? Will the intern need to be available during the weekend?		
M:	T:	W:
Th:	F:	S:
Su:		
Roles and Responsibilities of Intern		<input type="checkbox"/> Discussed
<p>Although it is understood that an internship may evolve over time as the project progresses and intern's skills are assessed, there should be some initial agreement about the type of experiences the student will have. As deemed capable, the students may assume additional responsibilities. They will not, however, perform clerical duties, except those related to the completion of their internship responsibilities.</p> <p>Please list potential opportunities, both observational and participatory projects that the intern will be involved with:</p> 		
It is understood that the intern will complete a daily journal. This journal must detail specific experiences and learning opportunities that the student is involved with and also show reflection on the internship experience. This journal is due within two weeks of the end of the internship and must be turned into UTeaChattanooga.		<input type="checkbox"/> Discussed
The intern is required to work with the faculty member to prepare either an academic conference paper or peer reviewed journal article to disseminate research findings. Discuss parameters for intern involvement in paper or poster creation. Possible venues for presentations?		<input type="checkbox"/> Discussed
If the intern defaults on the internship agreement, the intern will be responsible for paying back wages.		<input type="checkbox"/> Discussed
Statement of Agreement		
I, the undersigned intern, fully understand that this is a learning experience and a commitment on my part and that it is my responsibility to fulfill and complete all the necessary requirements and tasks as specified by the faculty member, UTeaChattanooga, and UTC.		
Intern Signature:		Date:
All information above has been discussed thoroughly and both parties understand their roles and responsibilities.		
Faculty Member Signature:		Date:



STEM Research Summer Internship (SRSI) Program: Time Sheet

	Date	Time In	Time Out	Total Hrs	Faculty Signature
Week 1					Please sign each week to verify internship hours: <hr/> Signature Date
Week 2					Please sign each week to verify internship hours: <hr/> Signature Date
Week 3					Please sign each week to verify internship hours: <hr/> Signature Date
Week 4					Please sign each week to verify internship hours: <hr/> Signature Date
Week 5					Please sign each week to verify internship hours: <hr/> Signature Date
Week 6					Please sign each week to verify internship hours: <hr/> Signature Date
Week 7					Please sign each week to verify internship hours: <hr/> Signature Date
Week 8					Please sign each week to verify internship hours: <hr/> Signature Date