

**Texas Woman's University**  
**Department of Chemistry and Biochemistry**

**Application for Departmental Scholarship** (rev 2-03-12)

**All applicants should complete this form and submit it along with a complete, up-to-date transcript. Deliver completed application in person to ASSC 324, Denton campus, or mail to:**

Scholarship Committee  
Department of Chemistry and Biochemistry  
Texas Woman's University  
P.O. Box 425859  
Denton, Texas 76204-5859

**Scholarship applications are accepted once a year during the spring semester. An exception is sometimes made for graduating high school seniors and incoming freshmen. Please contact us for details at the above address or email to [ChemandPhysics@twu.edu](mailto:ChemandPhysics@twu.edu)**

I certify by my signature below that I have answered the questions on this form truthfully and completely. Also, I understand that awards are contingent on my continued academic success and my continuing as a Biochemistry or Chemistry major.

SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**Part One: To be completed by all applicants.**

1. Student's Name \_\_\_\_\_
2. Student ID number (*current TWU students only*) \_\_\_\_\_
3. Current address  
Street \_\_\_\_\_  
City/St/Zip \_\_\_\_\_  
Country \_\_\_\_\_  
Email address: \_\_\_\_\_
4. How do you plan to enroll for the upcoming academic year? Part time \_\_\_\_\_ Full time \_\_\_\_\_
5. What is (or will be) your major?  
\_\_\_\_\_ Biochemistry  
\_\_\_\_\_ Chemistry/Biochemistry–Predental  
\_\_\_\_\_ Chemistry/Biochemistry–Premedical  
\_\_\_\_\_ Chemistry/Biochemistry–Prepharmacy  
\_\_\_\_\_ Masters Chemistry  
\_\_\_\_\_ Chemistry—ACS degree  
\_\_\_\_\_ Chemistry—Secondary Education  
Other: \_\_\_\_\_
6. Will you earn a degree in biochemistry/chemistry at TWU? Yes \_\_\_\_\_ No \_\_\_\_\_

7. Briefly describe your career objectives. How will a degree in chemistry help you achieve this? \_\_\_\_\_

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8. Work History:

Employer/Address	Start/End Dates	Type of Work
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9. Identify any other institutions of higher education that you have attended.

School/City, State	Start/End Dates	Major
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10. List any chemistry-related activities or organizations and the years in which you have actively participated. \_\_\_\_\_

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11. Why do you believe you should receive a scholarship from the Department of Chemistry and Physics? \_\_\_\_\_

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12. **Your Chemistry GPA**

Calculate your Chemistry GPA in this space; not all courses will be taken; MS students please do for undergraduate and graduate chemistry. The scholarship committee reserves the right to verify the accuracy of your calculations.

To calculate your chemistry GPA:

- (1) Add together the credits for courses you have already taken;
- (2) Multiply the credits for each course times the points for your grade using this scale: A = 4, B = 3, C = 2, D = 1, F = 0. [For example, you earn an A in a 3-credit course. 3 credits X 4 points = 12 total points]
- (3) Total your grade points.
- (4) Divide your total grade points (#3) by the total credits earned (#1) to find your Chemistry GPA.

<b>Chemistry Course Number/Name</b>	<b>Credits</b>	<b>Grade</b>	<b>Total Points (2)</b>
CHEM 1001 Horizons in Chemistry I	1		
CHEM 1101 Horizons in Chemistry II	1		
CHEM 1111 Chemical Principles Laboratory I	1		
CHEM 1113 Chemical Principles I	3		
CHEM 1121 Chemical Principles Laboratory II	1		
CHEM 1123 Chemical Principles II	3		
CHEM 2211 Organic Chemistry Laboratory I	1		
CHEM 2213 Organic Chemistry I	3		
CHEM 3221 Organic Chemistry Laboratory II	1		
CHEM 3223 Organic Chemistry II	3		
CHEM 3313 Physical Chemistry for the Life Sciences	3		
CHEM 3334 Quantitative Analysis	4		
CHEM 3411 Physical Chemistry Laboratory I	1		
CHEM 3413 Physical Chemistry I	3		
CHEM 3421 Physical Chemistry Laboratory II	1		
CHEM 3423 Physical Chemistry II	3		
CHEM 3632 Protein and Nucleic Acid Chemistry Laboratory	2		
CHEM 3633 Protein and Nucleic Acid Chemistry	3		
CHEM 3643 Metabolic Biochemistry	3		
CHEM 4001 Research Presentations in Chemistry and Biochemistry	1		
CHEM 4314 Instrumental Analysis	4		
CHEM 4514 Inorganic Chemistry	4		
CHEM 4983 Undergraduate Research	3		
<b>Your total credits and grade points</b>	<b>(1)</b>		<b>(3)</b>
	<b>Your Chemistry GPA</b>		<b>(4)</b>

**Please submit a copy of your current transcript (an unofficial copy is okay).**

**Part Two: To be completed ONLY by applicants who are enrolling in Research.**

13. Both undergraduate and graduate students enrolling in Biochemistry/Chemistry research may apply for the Willis Clark Research Scholarship. To be considered for this prestigious scholarship, attach the following documents with this application:

- **1-2 page research proposal with this application.**

Your proposal should describe in your own words the Title, Hypothesis, Background and Significance, and Experimental Design of your proposed research, as well as scientific literature References. Awards are contingent on successful completion of a poster and/or oral presentation during the Chancellor's Research Symposium the following spring. A personal interview with the Scholarship Committee may also be requested.

- **At least two letters of recommendation from your chemistry and/or science professors**
- **Your current transcript (an unofficial copy is okay)**

- **Graduate Students, please provide a copy of your GRE scores.**

Overall GRE give both number AND percentile (\_\_\_\_\_/\_\_\_\_\_%)

\_\_\_\_\_/\_\_\_\_\_% Quantitative

\_\_\_\_\_/\_\_\_\_\_% Verbal

\_\_\_\_\_/\_\_\_\_\_% Analytical Writing

If subject test was taken: subject \_\_\_\_\_

score/%: \_\_\_\_\_/\_\_\_\_\_%

**Part Three: *To be completed ONLY by applicants who are still in high school or are college freshmen.***

14. **Submit the following documents with your scholarship application.**
- **Your current/completed high school transcript**
  - **At least two letters of recommendation from your high school science and math teachers**
  - **A copy of your ACT or SAT scores**

15. Provide either ACT or SAT scores

ACT Composite Score = \_\_\_\_\_

\_\_\_\_\_ Natural Science

\_\_\_\_\_ Mathematics

\_\_\_\_\_ Composition

\_\_\_\_\_ Social Science

SAT Composite Score = \_\_\_\_\_

\_\_\_\_\_ Composite

\_\_\_\_\_ Verbal

\_\_\_\_\_ Math

\_\_\_\_\_ Vocabulary

\_\_\_\_\_ Reading