

### Student Profile

Use the correct combination of upper-case and lower-case letters when completing the application. To avoid losing data you have entered, frequently click on the Save button and always use the Logout link to exit the application. \* 1. Date of birth (mm/dd/yyyy) \* 2. Age \* 3. Gender ( ) Female Male \* 4. State (or U.S. territory) of legal residence - Select -You can enter your zip code to search for your U.S. Representative and the correlating Congressional District at www.house.gov. For item 5, select At-large for all non-voting delegations: American Samoa, District of Columbia, Guam, Puerto Rico, U.S. Virgin Islands. 5. Select the U.S. Congressional District for your legal residence. - Select -6. If your legal residence is not the same as your parents, please indicate how it has been established. 7. Citizenship O U.S. Citizen U.S. National Permanent Resident (All permanent residents must send in a letter stating intent to become a U.S. citizen and a copy of their Permanent Resident Card.) For Statistical Purposes Only The ethnicity question below is for statistical purposes only and will not be viewed by the selection committee. 8. Ethnicity - Select -

\* = Required

Save

Next

Application submission deadline: January 30, 2009, by 5:00 p.m., central time All supporting documents must be received at the lowa City address by February 2, 2009. Check with your Goldwater Faculty Representative for your institution's internal submission deadline.

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# Schooling

Use the correct combination of upper-case and lower-case letters when completing the application. To avoid losing data you have entered, frequently click on the Save button and always use the Logout link to exit the application. 1. How many credits does your school require for graduation? 2. How many credits will you achieve as of January 1, 2009? 3. How many credits do you plan to achieve for graduation? \* 4. When do you expect to receive your baccalaureate degree? (mm/yyyy) For item 5, sophomore is defined as a student who plans two more years of full-time undergraduate study beginning September 2009. Junior is defined as a student who plans one more year of full-time undergraduate study beginning September 2009. Please note that your response to item 5 must be in agreement with the response given by your Goldwater Faculty Representative. 5. According to the definition provided above, indicate whether you are a sophomore or junior. Sophomore Junior 6. Select your undergraduate major(s) \* 6a. Major 1 - Select -6b. Major 2 - Select -\* 6c. Select the area that best represents your major(s). - Select -7. What will be your area/field of specialization? 8. List your cumulative, unweighted GPA on a 4.00 scale for all undergraduate schools attended.

\* 9. At your current school, what numerical grade is equivalent to an A+?

Items 10a through 10e are required if you are currently enrolled at a two-year institution. Indicate the four-year college or university that you plan to transfer to for the 2009–2010 academic year. In the order in which they appear below, select the state, then the city, and then the name for your four-year institution choice.

If you cannot find your institution, please Contact Us online.

10. Institution you plan to	transfer to if currently attending a two-year institution
10a. Institution state	- Select -
10b. Institution city	- Select -
10c. Institution name	- Select -
10d. Have you applied?  Yes No	
10e. Have you been ad Yes No	mitted?
* 11. What is the highest Master's M.D. Ph.D.	degree you plan to pursue? (You may select more than one.)
11a. If you have selecte you to achieve your res	ed a combined M.D./Ph.D. degree, why is a medical degree necessary for earch goals?
200 characters le	ft
Career Goal	
	the same format as provided in the following example. Mirror the ion, and sentence-fragment structure used in the example.
Example: Ph.D. in Mole at the university level.	ecular Biology. Conduct research in biomedical science and teach
	nces, describe your career goal (see example above). This statement will you are selected as a scholar or honorable mention.
150 characters left	
13. You may provide a mo	ore detailed description of your career goals.

450 characters left

## **Educational Background**

Beginning with your current college or university, list all schools attended in the last four years. Include schools attended during summer or for special courses. Also, list any significant college work completed more than four years ago.

For items 14a through 14c: In the order in which they appear below, select the state, then the city, and then the name for your current college or university.

List remaining schools beginning with the most recent.

If you cannot find your institution, please Contact Us online.

#### Current College or University

14. Provide the following inf	ormation for your c	current institution.
* 14a. Institution state	- Select -	
* 14b. Institution city	- Select -	
* 14c. Institution name	- Select -	
* 14d. Indicate institution	n type.	
* 14e. Dates attended (f	romto)	
* 14f. Unweighted GPA	on a 4.00 scale	
* 14g. Letter grade achie	eved	
* 14h. Will a transcript b	e sent?	
14h1. If no to question	14h, explain.	
* 14i. Were these colleg	e courses taken du	uring high school?

Other Schools Attended

		name (avoid abbre		
150	characters left			 
15a	. Location			
15b	. Dates attended			 
15c	. Unweighted GPA	on a 4.00 scale		
15d	. Letter grade achi	eved		
	. Will a transcript b )Yes 〇 No	e sent?		
1	5e1. If no to quest	ion 15e, explain.		 
_	Were these colleg	je courses taken du	uring high school?	
16. Co	llege or university	name (avoid abbre		
150	characters left			 ECCENT
16a	. Location	,		 
16b	. Dates attended			
16c	. Unweighted GPA	on a 4.00 scale		
16d	. Letter grade achi	eved		
	. Will a transcript b )Yes 〇 No	e sent?		
.1	6e1. If no to quest	ion 16e, explain.		 
_	Were these colleg	je courses taken du	uring high school?	
17. Co	llege or university	name (avoid abbre	viations)	
150	characters left			 <u> </u>
17a	. Location			 
17b	. Dates attended			

17c. Unweighted GPA on a 4.00 scale		
17d. Letter grade achieved		
17e. Will a transcript be sent?		
17f. Were these college courses taken du		
18. College or university name (avoid abbre	viations)	le ha livia
150 characters left	р 	
18a. Location		
18b. Dates attended		
18c. Unweighted GPA on a 4.00 scale		
18d. Letter grade achieved		
18e. Will a transcript be sent?  Yes No		
18e1. If no to question 18e, explain.		
18f. Were these college courses taken du	ring high school?	
19. College or university name (avoid abbre	viations)	
100 characters left		
19a. Location		
19b. Dates attended		
19c. Unweighted GPA on a 4.00 scale		
19d. Letter grade achieved		
19e. Will a transcript be sent?  Yes No		
19e1. If no to question 19e, explain		

19f. Were these	college courses taken during high school?
20. If more than fou specifically state yo	r months elapsed between high school and entry into college, please ur activities during that time.
300 characte	rs left
Coursework	
For items 21a through your institution.	ough 23g, courses must be listed by title, not by catalog number used b
Currently Enrolled	<del>d</del>
21. Courses in your	major in which you are currently enrolled
21a. Course 1	
21b. Course 2	
21c. Course 3	
21d. Course 4	
21e. Course 5	
21f. Course 6	
21g. Course 7	
Will Enroll	
22. Courses in your	major for which you will enroll
22a. Course 1	
22b. Course 2	
22c. Course 3	
22d. Course 4	
22e. Course 5	

22f. Course 6		
22g. Course 7		
22h. Course 8		
22i. Course 9		
22j. Course 10		
22, 000,00 10		
22k. Course 11		
22I. Course 12		
00 0		
22m. Course 13		
22n Course 14	M. C. M. A. C. THE CONTROL OF THE CO	
22n. Course 14		
22n. Course 14  Outside of Major		
Outside of Major	engineering courses outside of major for which you are enrolled or plan	to
Outside of Major  23. Math, science, or enroll		to
Outside of Major 23. Math, science, or	engineering courses outside of major for which you are enrolled or plan	to
Outside of Major  23. Math, science, or enroll  23a. Course 1	engineering courses outside of major for which you are enrolled or plan	to
Outside of Major  23. Math, science, or enroll	engineering courses outside of major for which you are enrolled or plan	to
Outside of Major  23. Math, science, or enroll  23a. Course 1	engineering courses outside of major for which you are enrolled or plan	to
Outside of Major  23. Math, science, or enroll  23a. Course 1  23b. Course 2	engineering courses outside of major for which you are enrolled or plan	to
Outside of Major  23. Math, science, or enroll  23a. Course 1  23b. Course 2	engineering courses outside of major for which you are enrolled or plan	to
Outside of Major  23. Math, science, or enroll  23a. Course 1  23b. Course 2  23c. Course 3  23d. Course 4	engineering courses outside of major for which you are enrolled or plan	to
Outside of Major  23. Math, science, or enroll  23a. Course 1  23b. Course 2  23c. Course 3	engineering courses outside of major for which you are enrolled or plan	to
Outside of Major  23. Math, science, or enroll  23a. Course 1  23b. Course 2  23c. Course 3  23d. Course 4  23e. Course 5	engineering courses outside of major for which you are enrolled or plan	to
Outside of Major  23. Math, science, or enroll  23a. Course 1  23b. Course 2  23c. Course 3  23d. Course 4	engineering courses outside of major for which you are enrolled or plan	to
Outside of Major  23. Math, science, or enroll  23a. Course 1  23b. Course 2  23c. Course 3  23d. Course 4  23e. Course 5	engineering courses outside of major for which you are enrolled or plan	to

# Awards, Honors, Scholarships

24. List any awards, honors, or scholarships you have received.

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\* = Required

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# **Programs and Activities**

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Note: If you choose to cut and paste from another software program, pay close attention to the online character counter below the essay box. This online form may not count characters in the same manner as your word processor. If necessary, reduce the number of characters until the online application allows you to submit (a few characters may display on the counter that cannot be used). Special characters, such as apostrophes or double quotation marks, may be problematic; if so, remove or replace the special character(s).

#### **Research Activities**

List past and present research activities associated with your interests in mathematics, science, or engineering in which you regularly participate. Explain the duration, degree, and significance of your involvement, including what responsibilities you had in the project. In the absence of formal research experience, describe briefly any other skills or accomplishments, i.e., posters, presentations, publications, etc., significant and relevant to this application.

\* 1. Research activities

3500

characters left

#### **Other Activities**

List activities in which you have participated at your school, such as clubs, publications, debating, dramatics, music, art, and student government. List in order of importance to you.

Note: We suggest you use a columnar format with the following labels: College Activity, Dates Participated, Offices Held

2. College Activities	 	
0000	 	
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## **Professional Aspirations**

\* 3. What are your professional aspirations? Indicate in which area(s) of mathematics, science, or engineering you are considering making your career and specify how your current academic program and your overall educational plans will assist you in achieving this goal.

1000 characters left

## Motivation for Math, Science, or Engineering Career

4. Describe an activity or experience that has been important in clarifying or strengthening your motivation for a career in science, mathematics, or engineering.

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#### **Personal Information**

5. Goldwater Scholars will be representative of the diverse economic, ethnic, and occupational backgrounds of families in the United States. Describe any characteristics or other personal information about yourself or your family that you wish to share with the selection committee.

700 characters left

\* = Required

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#### Recommenders

Before completing this section, contact your <u>Idwater Faculty Representative</u> for further instructions.

List names, email addresses, positions, and intutions of three persons who know enough about you to assess your personal chacteristics, motivation, and potential for a career in mathematics, the natural sciences, engineering. See Candidacy Information and Instructions for further details.

Email addresses must be provided so recommders can be notified to complete the online recommendation. Be certain that you ar each recommender's email address correctly. Within 24 hours from the time you wide the recommender's email address, your recommender should receive an email for the Goldwater Scholarship Program with instructions for completing the online recommdation.

*	1.	First recommender	
	*	1a. First recommender's email	
	*	1b. First recommender's position	
	*	1c. First recommender's institution	
*	0	and the second s	
	۷.	Second recommender	
	*	2a. Second recommender's email	
	*	2b. Second recommender's position	
	*	2c. Second recommender's institution	
*	3.	Third recommender	
	*	3a. Third recommender's email	
	*	3b. Third recommender's position	
	*	3c. Third recommender's institution	
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### Certification and Release

I affirm that I am applying for a Barry M. Goldwater Scholarship. Permission is hereby given to officials of my institution to release transcripts of my academic record and other requested information for consideration in the Barry M. Goldwater Scholarship Program. I understand that this application will be available only to qualified people who need to see it in the course of their duties.

I affirm that I plan to pursue a research career in mathematics, the natural sciences, or engineering, as defined and discussed in this application.

I affirm that the information contained herein is true and accurate to the best of my knowledge and belief.

I agree that my name, current institution, career goals, and state of legal residence may be publicly announced by the Foundation should I be awarded a scholarship or be named as an honorable mention.

By entering my name below, I officially indicate my agreement and give my consent to the above terms and conditions of the Barry M. Goldwater Scholarship Program.

Signature of applicant (typ		
the Review/Print/Submit )	our application, click on the Go to Su /our Application page. There you will accuracy, print a copy for your reco	be able to review your
f = Required		
Previous	Save	Go to Submit

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\* Cianatura of applicant (tuna nama)