

## Barry M. Goldwater Scholarship

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**Purpose** Established by the U.S. Congress in 1986. The program strives to encourage promising students who plan research careers related to engineering, mathematics or the natural sciences.

### **Award**

*Tenable* Applicable to your final one or two years at Kansas State University.

*Number & Amount* Around 300 awards annually. Up to \$7500 a year towards all college expenses.

*Duration* One or two years. Depends on which year the candidate competes.

### **Eligibility**

*Who* US citizen, US national or resident alien. Upper quarter of your class. Majoring in engineering, mathematics or the natural sciences. Plan to pursue an advanced degree. Career plans related to research.

*When* Sophomore or junior status. Define *sophomore* as having two more years of undergraduate study after the current year. Define *junior* as having one more year.

*Selection Criteria* National average GPA is 3.95 for Goldwater winners. Undergraduate research experience is essential. Applicant should demonstrate promise and commitment as future mathematician, scientist or engineer.

**Campus Deadline** Kansas State can nominate four applicants each year. Campus application generally due in October. Only nominees can apply nationally.

**Deadline** Late January or early February.

**Application** Submitted online. Application form. Four short essay questions. Longer essay regarding your undergraduate research. Consultation with faculty mentors is highly encouraged. High school transcript. All college transcripts. Three letters of reference. Institutional nomination form.

**Contact** Jim Hohenbary is the Goldwater Faculty Representative. He can be reached at 112 Eisenhower or (785) 532-6904

**Other** Kansas State has produced more Goldwater Scholars than any other public university . . . 64 between 1986 and 2009.

More information is available at [www.act.org/goldwater](http://www.act.org/goldwater). However, the campus application is distinct from the online application and should be obtained from Jim Hohenbary. Do not complete the online application unless you are nominated.

Students who qualify for the Goldwater might also look at the Hollings, Homeland Security, SMART Defense and/or Udall at the undergrad level. Look at the National Science Foundation, Hertz, EPA STAR and/or National Defense Science & Engineering Graduate Fellowship at the graduate level.