

## German Opportunities for Science Students

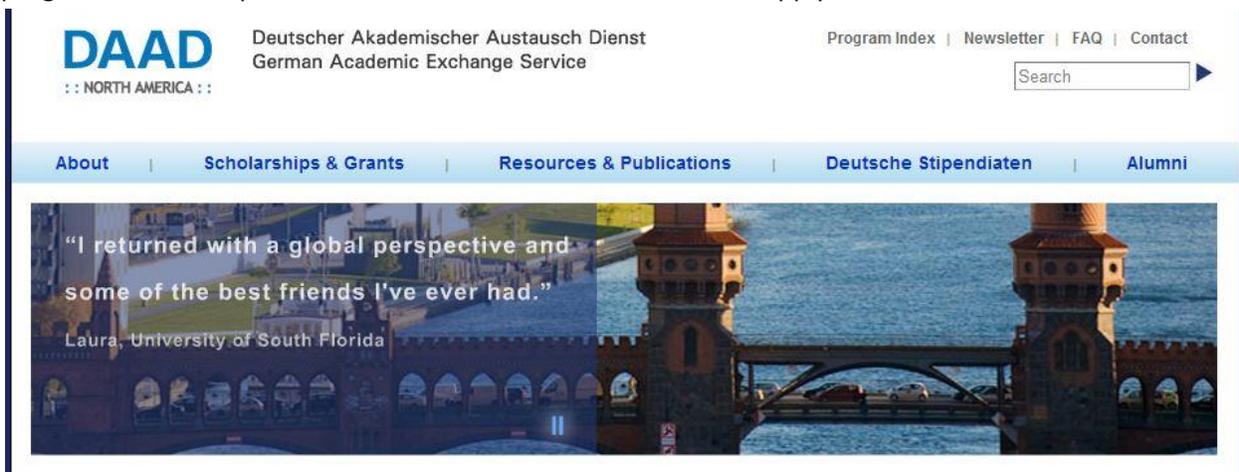
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CPR 409

- Many of the opportunities listed below are available to non-US citizens as well! Encourage domestic and international students alike to take advantage of these programs.
- All of these programs require varying levels of German; some are open to students who have not yet had any German, others require advanced knowledge. I would strongly suggest students complete at least GER1120/1121 (Beginning German) for survival purposes, even if the lab communication will take place solely in English.

### Internship/Study Opportunities (AAU recognized awards)

#### [DAAD -- German Academic Exchange Service](#)

This organization is in essence the German corollary of the Fulbright Program. In addition to cash awards (living stipend, trans-Atlantic airfare) DAAD -- to my knowledge -- always includes health & accident insurance. The DAAD also offers funded programs for which professors, researchers, and instructors can apply.



Screenshot of the DAAD website featuring a quote by one of our former students: Laura Badertscher

#### 1) [RISE](#) -- Research Internships in Science and Engineering

"DAAD, in cooperation with science organizations in North America and Germany, is pleased to offer summer internships in Germany for US and Canadian undergraduate students in the fields of biology, chemistry, physics, earth sciences and engineering. RISE fellows work directly with doctoral students in research groups at top German universities and institutions and can expect to gain serious hands-on research experience."

- Varying levels of German required -- as little as GER1120 acceptable!
- This paid internship supports interns with ca. €650/month to cover room & board.
- 8 weeks - 3 months of support
- This unique program pairs undergraduate students with PhD student mentors in labs in Germany. This provides for a robust mentoring network of PhD students *and* professors in the lab.

## 2) [SIP](#) -- Study and Internship Program

"In 2013, the Study and Internship Program (SIP), which has been jointly offered by German Universities of Applied Science (UAS7) and the DAAD since 2006, will be joined by two new programs, Study Program (SP) and Internship Program (IP), in 2013-14."

- Traditional SIP -- Full year program offering a semester of study at a German university, followed by an internship of 5-6 months.
- Two separate new programs: a Study program for the semester in Germany, or an internship program (2-6 months), in case the student cannot spend a full year off campus.
- Applicants must be enrolled in a US college / university -- I don't believe graduating seniors are eligible.
- Award includes a travel stipend of €1000, tuition waivers, etc. Top applicants will be awarded a DAAD Scholarship (monthly living stipend, room & board, health insurance, a travel stipend, etc.).

## 3) [University Summer Course Grant](#)

"This program provides scholarships to attend a broad range of three- to four-week summer courses at German universities which focus mainly on German language and literary, cultural, political and economic aspects of modern and contemporary Germany. Extensive extracurricular programs complement and reinforce the core material."

- Courses in all areas, including science, medicine & pre-med, computer science, etc. Courses often offered in English.
- There are fees associated with courses, but DAAD provides a stipend of €850 to cover fees, room and board, and offers more money to defray transportation costs.

Post-Bacc

## 4) [RISE - Professional](#)

- Same as RISE, but geared toward recent graduates (i.e., summer after graduation) or students currently enrolled in MS/MA/PhD programs in the sciences.
- 3 month summer program in labs in Germany or paired with German companies
- Previous RISE undergrad recipients are welcome to apply!

## [Cultural Vistas](#)

This organization coordinates international internships in all fields. Many of these are programs funded and organized by the German government. Students apply to CV; CV then determines if the applicant is strong enough to be placed in a program.

If accepted, CV commits to finding a company custom-tailored to the student's interests and academic background. Fees are levied only at this point, and are refunded if student is not successfully placed.

CV helps in coordinating housing, takes care of visa paperwork, etc.

There are some steep fees associated with this (about \$700). CV offers scholarships to students in need.

## 1) [IAESTE](#) United States

- 8-12 week paid summer internships
- Students should have attained junior status -- i.e., students are eligible for summer between sophomore and junior year. Graduating seniors are also eligible.

- This program places science students in university labs, consulting firms, research institutes and other environments.
- Application fees are applicable -- about \$675 total. \$100 dollars is a sort of deposit which will be returned.

## 2) [Internship Program in Germany](#)

- Open to students who have completed 2 years of college/university studies.
- Custom Internships range from a few weeks to 12 months.
- If the internship is unpaid, applicants are eligible for scholarships to defray costs.
- Optional enrollment in language coursework
- Re-entry tips to market skills to US-employers

## Study Abroad to Germany at USF

### Summer Study Abroad in [Düsseldorf](#) (June 2015)

This is a new program starting in 2015. Students spend the month of June in Düsseldorf, Germany studying German language and culture (6-8 credits). All language levels are encouraged to participate. Students can complete their foreign language requirement by enrolling in GER 1120 in Spring 2015 and completing GER1121 in Düsseldorf. Students also take another 3-credit culture course. Students who have completed GER1120/1121 before the trip take one German language and one culture course while abroad. Düsseldorf is the capital city of the German state of North Rhine-Westphalia and at the center of the Rhine-Ruhr metropolitan region with 11 million people. Cologne is located right across the Rhine river. Cognis, a subsidiary of BASF, is based in Düsseldorf, as is chemical products manufacturer Henkel. Chemical giant Bayer is located 15 miles from Düsseldorf in nearby Leverkusen. This program also includes a trip to Amsterdam and Cologne.

**Semester [Study Abroad in Osnabrück](#):** Students “[...] earn USF college credit from a diverse set of subjects abroad, while still paying an equivalent to USF cost. Students are enrolled abroad and take classes, live, and socialize with local German and other international students, gaining a truly enriching experience and in-depth cultural immersion for one to two semesters.” (Spring semester)

- Students are eligible for scholarships from the Education Abroad office.
- Students must have completed GER1120/1121 (Beginning German)

**Semester [Study Abroad at the University of Ulm](#):** “With a long standing tradition in the sciences, Ulm University is a natural fit for students seeking to be leaders in their field. Ulm's focus on engineering, physics, biomedical sciences and robotics, as well as history, politics, and literature, make it a prime choice for eligible students.” (Spring semester)

- For more information on the courses available, see Ulm’s course listings: <http://www.uni-ulm.de/en/studium/courses.html>
- Students are eligible for scholarships from the Education Abroad office.
- Students need to have at least intermediate language skills (complete 4-6 courses above the GER1120/1121 level).