Overview

Seminars Available: Spring only
Dates: mid-February - late June (First week, orientation)
GPA Requirement: 3.0
Language of Instruction: English. All students are required to take a Chinese language course for beginners (unless a native speaker, for free).
Partner websites: http://en.sjtu.edu.cn;

Study in English, live in Shanghai!

Students are invited to take part in a study abroad semester with a spin. This special CALS Signature Semester “Toward a Sustainable Future and Emerging Technologies Important to China,” in partnership with the highly-ranked Shanghai Jiao Tong University (SJTU), is the first of its kind for CALS.

Stay connected with Cornell, while immersing yourself in all of the wonders Shanghai has to offer. We’ll send six Cornell professors to Shanghai, where they will teach intensive courses in two-week blocks throughout the semester. In addition to the six courses, students will take courses in language and other humanities (~6 credits total) and will participate in one independent study, which will be co-supervised by SJTU and Cornell faculty members. Students should earn 15 credits in total.

With a total enrollment of 39,468 students, SJTU ranks within the top four universities in all of China. SJTU has 26 schools (departments), 68 undergraduate programs, 250 masters-degree programs, 203 Ph.D. programs, 28 post-doctorate programs, and 12 state key laboratories and national engineering research centers. SJTU boasts a large number of famous scientists and professors, including 34 academics of the Academy of Sciences and Academy of Engineering, 95 accredited professors and chair professors of the "Cheung Kong Scholars Program" and more than 2006 professors and associate professors. After more than a century of operation, SJTU has inherited the old tradition of "high starting points, solid foundation, strict requirements and extensive practice." More than 200 of the academics of the Chinese Academy of Sciences and Chinese Academy of Engineering are alumni of Jiao Tong University.

Course Selection

Courses taught by Cornell faculty will count toward Cornell GPA, all others taught by SJTU faculty will not.

<table>
<thead>
<tr>
<th>Courses (weeks are approximate)</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>BEE3800: Sustainability and Sustainable Energy Systems</strong>, CALS Professor Norman Scott, Weeks of Feb 27 &amp; March 6</td>
<td>1 Cornell credit</td>
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<tr>
<td><strong>DSOC3800: Urbanization, Food and Energy</strong>, CALS Professor Max Pfeffer, Weeks of March 13 &amp; March 20</td>
<td>1 Cornell credit</td>
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<tr>
<td><strong>Field Experience: Weekend day between Feb 27 &amp; March 20: Visit to Chongming Island to visit large scale anaerobic digestion plant for biogas production</strong></td>
<td>Part of courses above</td>
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<tr>
<td><strong>BEE 3801: Introduction to DNA Nanobiotechnology</strong>, CALS Professor Dan Luo, Weeks of March 27 &amp; April 3</td>
<td>1 Cornell credit</td>
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<tr>
<td><strong>PLBIO3801: Plant Biotechnology and Society</strong>, CALS Professor Joss Rose, Weeks of April 10 &amp; April 17</td>
<td>1 Cornell credit</td>
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<tr>
<td><strong>Field Experience: Weekend day between weeks of March 27 &amp; April 3</strong> Visit to “Pujiang Green Valley” agriculture base, to participate in tomato experiment</td>
<td>Part of courses above</td>
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<tr>
<td><strong>PLBIO3880: Biotechnological Improvement of Crops, Myths and Truths</strong> CALS Professor Susheng Gan, Weeks of May 15 &amp; May 22</td>
<td>1 Cornell credit</td>
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<tr>
<td><strong>FDSC3880: Functional Foods and Dietary Supplements for Health</strong> CALS Professor Rui-Hai Liu, Weeks of June 12 &amp; June 19</td>
<td>1 Cornell credit</td>
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<tr>
<td><strong>Field Experience: Weekend day between weeks of May 15 &amp; June 19</strong> Visit food industry, to understand production and application of GMO and functional foods</td>
<td>Part of courses above</td>
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<tr>
<td>Semester long:</td>
<td>Credits</td>
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<td>Co-supervised directed or independent research project</td>
<td>3 Cornell credits</td>
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<tr>
<td>Semester long: Chinese Language</td>
<td>3 Transfer credits (won’t factor into GPA)</td>
</tr>
<tr>
<td>Semester long: Humanities (to be determined when course schedule is available)</td>
<td>1 Transfer credit (won’t factor into GPA)</td>
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### Housing
Accommodation is guaranteed, provided students apply by the deadline. Double: RMB 4500-5100 per semester, Single: 6600-9300 per semester depending on location. For more details, please see "Types and Fees" in the link below: [http://en.sjtu.edu.cn/about-sjtu/life-sjtu/accommodation/](http://en.sjtu.edu.cn/about-sjtu/life-sjtu/accommodation/). Meals are not included in housing fees. Also see: [http://dorm.sjtu.edu.cn](http://dorm.sjtu.edu.cn)

### Food
There is a dining hall meal plan available which costs approximately 1500(Yuan) RMB per month ($200/USD).

### Health Insurance
There is a mandatory health insurance policy, which costs ~160 RMB per month ($25/USD).

### Upon Arrival
The international office of School of Agriculture and Biology will organize airport pick up for the newly arriving visiting students. Please contact Ms. Xia [xialina402@sjtu.edu.cn](mailto:xialina402@sjtu.edu.cn) to confirm the airport pick up details.

### Student Visa
Non-Chinese nationals will need to obtain a visa prior to entering the country. SJTU will assist students to get their visa.

### Program Costs
Students are billed their regular CALS tuition, with no added administrative fees. Students purchase plane tickets and pay remaining costs such as housing, meals, student visa application fees, local travel, and personal expenses. Some partner institutions charge student activity fees and/or health insurance plans which students are also responsible for.

Financial aid travels with students going abroad. Students must complete with grades equivalent to a Cornell “C” or better. Financial aid for study abroad is need-based, consistent with university and government policies and covers all costs relevant to study abroad, including tuition, all mandatory program fees, housing, meals, books, personal expenses, and round-trip airfare. If you are currently receiving financial aid, your aid package will be adjusted based on your determined level of need and the projected costs for your study abroad program. University grant aid and loan awards may be either increased or decreased to meet study abroad need. The normal work-study component of aid packages will be converted to student loans.

### How to Apply
Students will apply to the exchange after meeting with the CALS exchange advisor in 140 Roberts Hall. All application materials will be returned to CALS—not the university directly. Students will also be nominated to SJTU, after which they will receive an application link to fill in SJTU’s application.

Special application requirements:
1. An ID photo (28mm X 22mm)
2. Copy of information page of valid passport
3. Transcript
4. Resume/CV
5. Letter of recommendation
6. Approval form with seal and signature from Cornell (we provide)

### Admission Package from SJTU
Once accepted, students will receive an acceptance package which will include:
- Cover letter
- Admission notice
- Visa application documents
- Welcome letter
- Accommodation application guidance
- SJTU map