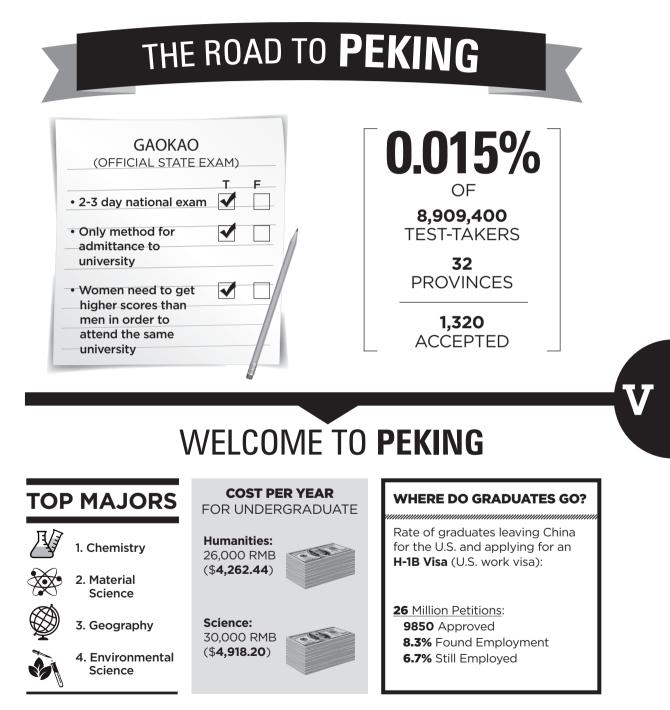
## **ANATOMY Highway to Higher Education**

The two leading universities in China and India, Peking University and India Institute of Technology-Bombay respectively, represent two vastly different approaches to education and life. Both require students to take highly competitive exams. Those who successfully pass the exams represent the choice minority. While Peking students are offered an array of



subjects to study—more of the liberal arts variety—students at IIT-Bombay are immediately placed on a science and engineering track. However, the Peking students must pay a higher tuition for their broader choice of subjects. After graduation, Chinese students remain in the country, unlike Indian students who apply for work visas abroad at strikingly higher rates.

THE ROAD TO <b>IIT-BOMBAY</b>	
JEE (JOINT ENTRANCE EXAM) T F • A mandatory entrance exam for all IIT schools • Comprised of two exams Paper 1: English Paper 2: Hindi	O.18% OF 485,136 TEST-TAKERS 139,196 QUALIFIED 876 ACCEPTED
WELCOME TO IIT-BOMBAY	
TOP MAJORS COST PER YEAR FOR UNDERGRADUAT	E WHERE DO GRADUATES GO?
1. Civil/Structural Engineering	Rate of graduates leaving India for the U.S. and applying for an <b>H-1B Visa</b> (U.S. work visa):
<ul> <li>2. Mathematics</li> <li>3. Electrical Engineering</li> <li>4. Statistics + Operational Research</li> <li>RS 90,000 (\$1,458.20)</li> </ul>	<ul> <li>251 Million Petitions:</li> <li>68,367 Approved</li> <li>63% Found Employment</li> <li>65.2% Still Employed</li> </ul>

Compiled by Johana Bhuiyan, Sarah Lipkis, and Scott Sharon

Sources: 2012 Department of Homeland Security, Times Higher Education, University webpages Designed by Meehyun Nam-Thompson