

# **College, Globalization and Jobs: Why a global education is important for your future**

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**DEPARTMENT OF GLOBAL STUDIES AND  
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Thomas Friedman and Michael Mandelbaum in their latest best-selling book, “*That Used to Be Us: How America Fell Behind in the World It Invented and How We Can Come Back*” (2011) argue that the US is facing four major challenges:

- The expansion of **globalization**, which has “put virtually every American job under pressure”;
- The **information technology revolution**, which “has changed the composition of work,” eliminated old jobs, made almost all work more complex, and “requires every American to be better educated than ever to secure and keep a well-paying job”;
- The rising **national debt and annual deficits**, resulting from “our habit of not raising enough money through taxation to pay for what the federal government spends, and then borrowing to bridge the gap”;
- The **threat of fossil fuels to the planet’s biosphere**, a “direct result of the growth that has come about through globalization and the adoption (especially in Asia) of free-market economics.”

As Steven Rattner, a former counselor to the secretary of the Treasury recently wrote in the *New York Times* (10/15/2011),

“For the typical American, the past decade has been economically brutal... While there are many culprits ... **globalization has had the greatest impact.**”

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# What Is Globalization and why is it taking US jobs?

**Free markets have increased trade, and new technology (internet, containers) allows firms to produce where the costs are cheapest – particularly labor costs.**

**We have global supply chains and a global workforce**

# Where does that leave us?

- Globalization has been wiping out many US jobs,
- Average incomes have been flat for most Americans,
- Inequality in incomes has been increasing,
- The financial Crisis from 2008, more jobs lost, many more long term unemployed,
  
- **The Cost of going to College has been increasing,**
- **Debt for going to college is increasing,**
- **College graduates are facing a difficult job market.**

# So, if things are so bad, why go to college?

- While a college degree does not guarantee an immediate job, it has been found that **those without a bachelors' degree will on average earn substantially less than those with a degree:**
- A new report from the *Center on Education and the Workforce* at Georgetown University looks at average lifetime earnings and finds, that **those with a bachelor's degree earn much more than high school graduates**, and that the premium has widened since 1999 to 84 percent from 75 percent.
- **Contrary to popular opinion** the *Report* argues that even if the country were to increase the number of bachelor's degree holders by 20 million, the earnings premium for such a degree would still be 50 percent higher than for those with just a high school diploma.

# Are graduates better off, even with all that debt, than if they hadn't gone to college at all?

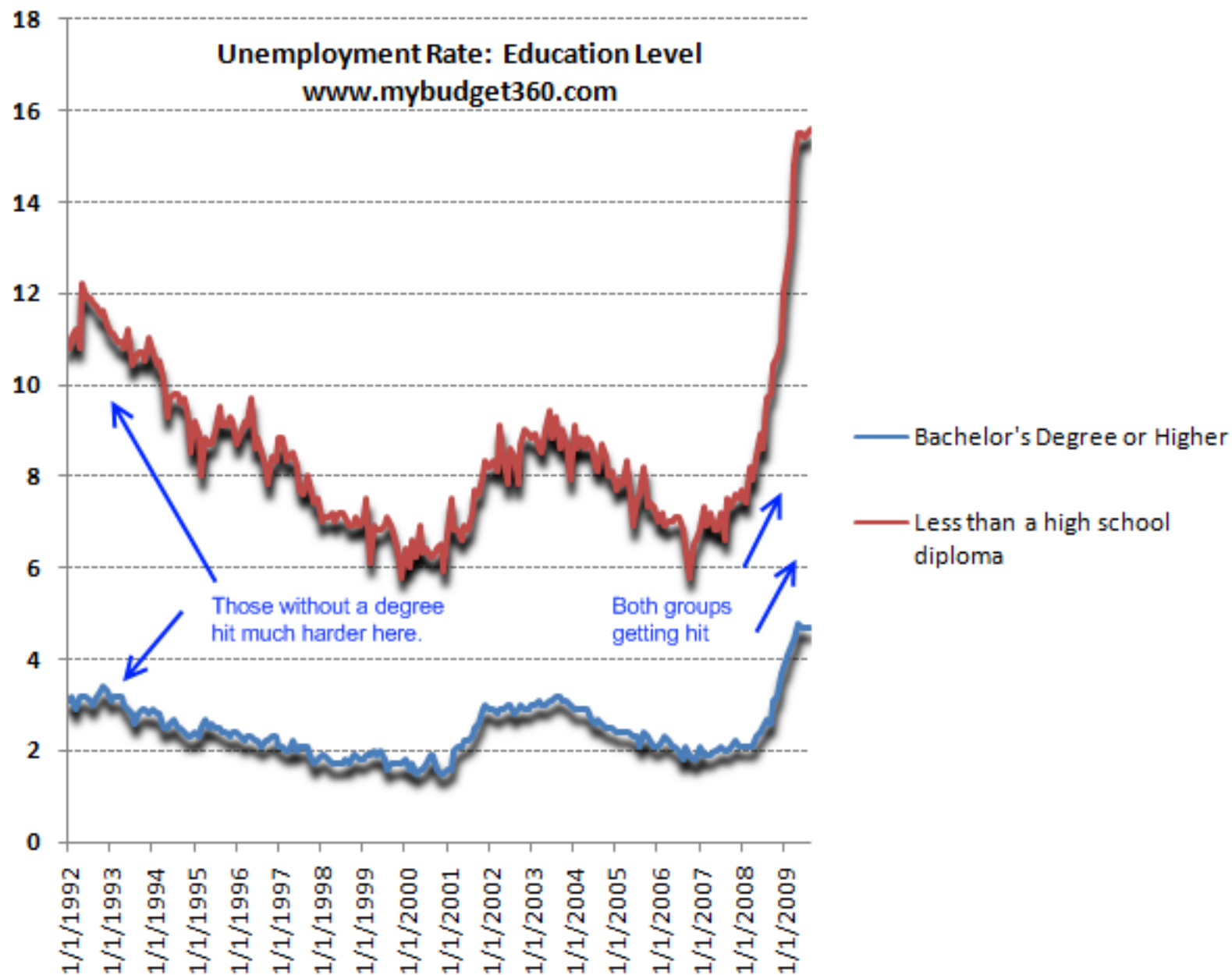
- The answer seems clear: even with \$24,000 in debt the average four-year college graduate is likely to be substantially better off over the long term than someone with only a high school education.

**Median annual earnings for full-time workers with a bachelor's degree are around \$53,000, compared with \$33,000 for those with a high school diploma, and unemployment rates among college graduates are just over half of the rates for those without a degree.**

- <http://economix.blogs.nytimes.com/2011/04/15/how-worrisome-is-student-debt/>

## Unemployment Rate: Education Level

www.mybudget360.com





**To compete in the new Global Economy the US needs many more well educated and well trained workers.**

**A college education is becoming more essential if you want to compete within a global workforce**

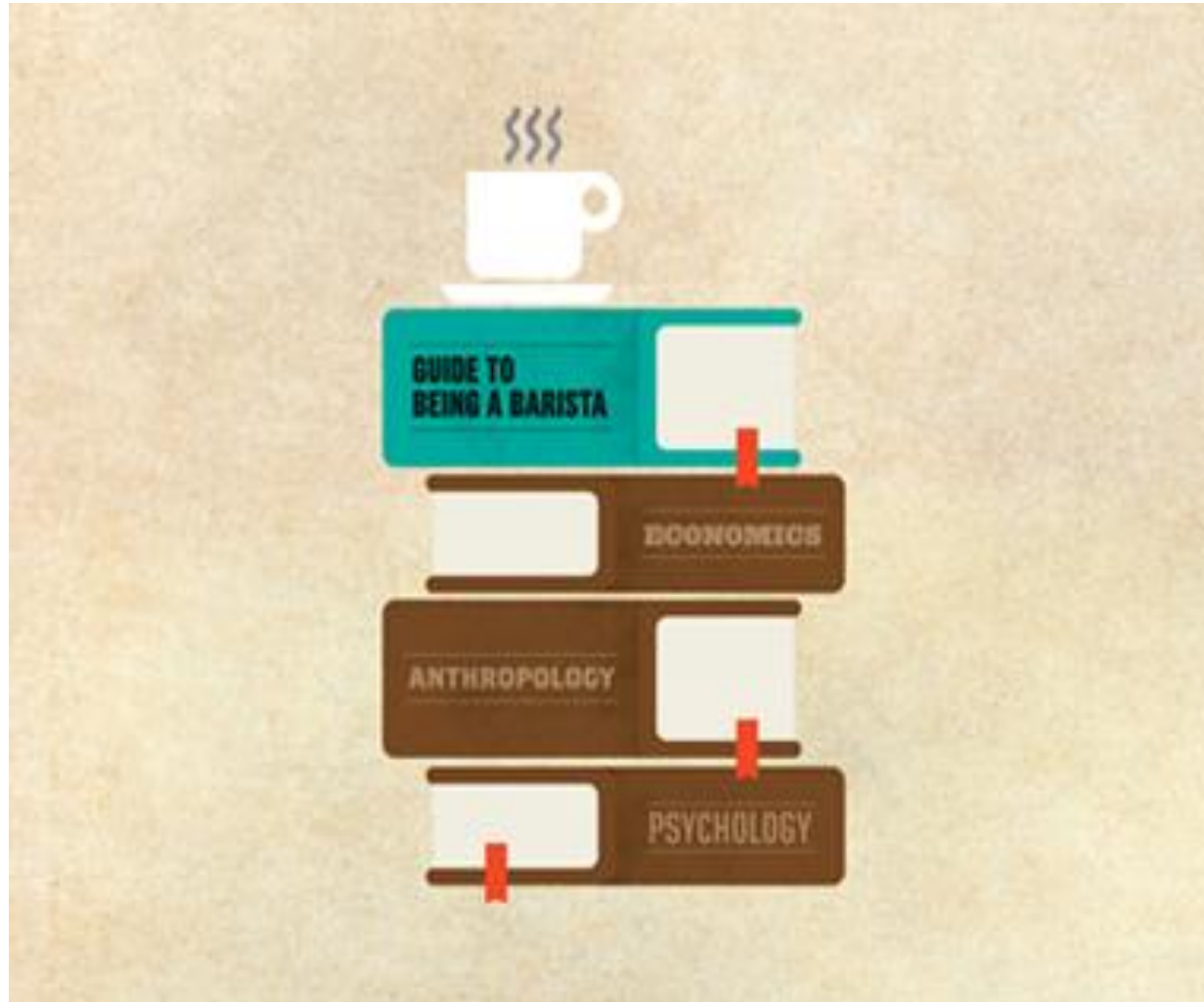
# So, why choose Hofstra and why choose the Global Studies Department?

- Hofstra is an excellent choice for students looking for a school with a very solid academic reputation and providing the type of individualized guidance for students looking to maximize their potential.
- We are large enough to provide a complete college experience, yet small enough that students still have the majority of courses taught by full-time professors within a small class setting.
- This type of intensive student/faculty interaction is increasingly uncommon in US Colleges, and allows our faculty to guide and mentor students so that they can complete their studies as cost-effectively as possible while making sure that they choose a major best suited to their long-term goals and interests.

# Why do Global Studies or another one of our programs?

- The advantage of our Department comes into focus, as we provide students with **the broad understanding of global society that is necessary to compete within our global market place.**
- The **interdisciplinary** nature of our program is ideally suited to the requirements of our contemporary non-compartmentalized work environment.
- We allow you to create your own **playlists** – rather than dictating what you should learn.

**It is not just that you need a Bachelor's degree, but that you should choose a degree that maximizes employment potential**



## Salaries are often very similar by Major

	STARTING MEDIAN PAY	MID-CAREER MEDIAN PAY
Computer Science (CS)	\$56,600	\$97,900
Supply Chain Management	\$50,200	\$84,700
International Business	\$41,600	\$83,700
Political Science	\$39,900	\$80,100
Urban Planning	\$41,500	\$78,000
<b>Global &amp; International Studies</b>	<b>\$37,800</b>	<b>\$72,000</b>
Biology	\$37,900	\$71,900
<b>Environmental Science</b>	<b>\$40,200</b>	<b>\$71,200</b>
History	\$37,800	\$69,000
<b>Geography</b>	<b>\$39,600</b>	<b>\$66,700</b>
Anthropology	\$35,600	\$63,200
Psychology	\$35,000	\$61,300
Sociology	\$36,100	\$60,500
Criminal Justice	\$35,300	\$58,900
Fine Arts	\$35,900	\$58,600
Education	\$36,800	\$54,700
Multimedia and Web Design	\$40,400	\$53,900
Religious Studies	\$32,900	\$49,700
Elementary Education	\$32,400	\$44,000

### Methodology

This chart is based upon PayScale Salary Survey data for full-time employees in the United States who possess a Bachelor's degree and no higher degrees and have majored in the subjects listed above.

<http://www.payscale.com/best-colleges/degrees.asp>

## Unemployment Varies by Major

	<u>Unemployment Percent</u>	<u>25th % Earnings</u>	<u>Median % Earnings</u>	<u>75th % Earnings</u>	<u>Popularity</u>
<b>GEOSCIENCES</b>	3.20%	\$36,000	\$52,000	\$71,000	153
ART AND MUSIC EDUCATION	4.20%	\$32,000	\$41,000	\$51,000	48
<b>TRANSPORTATION SCIENCES AND TECHNOLOGIES</b>	4.40%	\$42,000	<b>\$68,000</b>	\$98,000	56
<b>ENVIRONMENTAL SCIENCE</b>	5.00%	\$40,000	\$52,000	\$76,000	60
ACCOUNTING	5.40%	\$41,000	\$61,000	\$94,000	3
BIOLOGY	5.60%	\$35,000	\$51,000	\$76,000	14
COMPUTER SCIENCE	5.60%	<b>\$50,000</b>	\$77,000	\$102,000	10
GEOLOGY AND EARTH SCIENCE	5.70%	\$41,000	\$60,000	\$93,000	73
POLITICAL SCIENCE AND GOVERNMENT	6.00%	\$38,000	\$57,000	\$91,000	15
<b>GEOGRAPHY</b>	6.10%	\$40,000	\$54,000	\$81,000	62
PSYCHOLOGY	6.10%	\$30,000	\$43,000	\$65,000	5
<b>INTERDISCIPLINARY SOCIAL SCIENCES</b>	6.30%	\$31,000	\$40,000	\$50,000	96
ECONOMICS	6.30%	\$42,000	\$69,000	<b>\$108,000</b>	16
COMMUNICATIONS	6.30%	\$35,000	\$50,000	\$81,000	7
HISTORY	6.50%	\$34,000	\$50,000	\$81,000	18
ANTHROPOLOGY AND ARCHEOLOGY	6.90%	\$30,000	\$40,000	\$60,000	55
JOURNALISM	7.00%	\$34,000	\$50,000	\$79,000	25
SOCIOLOGY	7.00%	\$33,000	\$45,000	\$67,000	19
DRAMA AND THEATER ARTS	7.10%	\$28,000	\$40,000	\$60,000	45
PHILOSOPHY AND RELIGIOUS STUDIES	7.20%	\$30,000	\$42,000	\$65,000	42
HUMANITIES	<b>8.40%</b>	\$30,000	\$45,000	\$62,000	118

<http://graphicsweb.wsj.com/documents/NILF1111/#term=>

# Geography in particular has become a much more sought after major by employers

- Growth is linked to both globalization and the use of **Geographical Information Systems (GIS)**.
- The Department of Labor has tagged Geospatial Technologies as a “**High Growth Industry**” estimating that in the next ten years the profession will experience a growth of over 330,000 geospatial professionals.
- Our Geography major allows students to take up to three classes from outside of the Department, primarily in the natural sciences (such as geology).
- The program also is designed to complement the major in Global Studies, allowing students to easily pursue a double major.

# Why study sustainability?

- Save the planet (occupy earth)!
  - Global warming
  - Dwindling resources
  - Pollution
  - Economic and social injustice
  - Sustainability management
  - Environmental decline

Sustainability Studies is perfect for the student who appreciates nature, wishes to make a difference, and wants to gain practical experiences to help them develop a meaningful career.



# Jobs!

- **Green jobs**—one of the fastest growing job sectors (currently 2.7 million jobs in the U.S.).
  - Innovative entrepreneurial opportunities in sustainability management, energy, water, food, manufacturing, services, and community development.

**So our Department offers three areas where jobs are growing:**

Geo-Spatial Technologies (GOOGLE MAPS!), Sustainability (GREEN JOBS), Global Studies (EVERYTHING!).

# How to do well in a bad job market

- Choose a desirable major,
- Double (or triple) major,
- Do well in your classes,
- Do internships,
- Try and study abroad,
- Learn foreign languages,
- Get constant Advisement (Can't stress this enough),
- Maximize all your opportunities – volunteer, look for work in Departments,
- Join student clubs and network,
- Find a faculty mentor,
- Ask questions.
- Make yourself standout!

# Some key advantages of the Department of Global Studies and Geography

- We combine three growing areas of employment, **Global Studies**, **Sustainability Studies** (green jobs) **and geography** (geospatial technology, GIS),
- We let students build a program around their own interests,
- We help students find **internships** and give credits for these internships,
- We offer a **semester length study abroad program in Europe** (“The **European Odyssey**”),
- We offer **summer programs in Italy and Spain**,
- We provide excellent **advisement** and work with students to get them through the program as quickly and cost-effectively as possible,
- We try and hire our students to **work within the Department**,
- We try and employ as many of our majors as **Peer Teachers** as possible,
- We have an excellent faculty who are **globally recognized experts** in their fields,
- We have an **active student club**, “**Get Global**,”
- We work hard to have as many of our majors graduate with **department honors** as possible.
- We have a competitive award for the best written honors dissertation (**Tenenbaum Award**) and will have a combination merit/need based annual Department award from 2012 (**Inaba Scholarship**).
- We are in the process of formalizing various exchange programs with **Chinese Universities**.