

Real Cost of College

What does college cost?

How do you get the best value?

How can I save money?

The Five Costs

- Tuition and Fees
- Room and Board
- Books and Supplies
- Personal Expenses
- Travel

- From The College Board - 2012

Tuition and Fees

- Billed cost of academic programs. May be billed per credit hour (approximately 120 semester hours) or per semester.
- Average Private Tuition 2012-2013 - \$35,600
(22 over \$50,000 in 2012-2013)
- Average Public Tuition 2012-2013- \$8,130
(Average out of state surcharge- \$12,600)

Room and Board

- Cost of eating and sleeping
- Average Private R&B- \$13,150
- Average Public R&B- \$11,300
- Student has some control over costs

Books and Supplies

- Books, Materials, Lab Equipment, Software, Licenses
- Average Books and Supplies- \$1,600
- Art, Photography, Design, Theater, Architecture can be much more.

Travel

- Get to campus far from home -or- get to class each day
- Average travel cost- \$1,300
- Get a Bike!!!

The Grand Total

- Average Private Total- \$48,750
Four Year Adjusted- \$195,000
- Average Public In State Total (Home)- \$11,030
Four Year Adjusted- \$44,120
- Average Public In State Total (Dorm)- \$22,330
Four Year Adjusted- \$89,320
- Average Public Out of State Total- \$34,930
Four Year Adjusted- \$139,720

The Public Option

- University of California--Berkeley
- University of California--Los Angeles
- University of Virginia
- University of Michigan--Ann Arbor
- University of North Carolina--Chapel Hill
- College of William and Mary
- Georgia Institute of Technology
- University of California--San Diego
- University of Illinois--Urbana-Champaign
- University of Wisconsin--Madison
- University of California--Davis
- University of California--Santa Barbara
- University of Washington
- University of California--Irvine
- Pennsylvania State University--University Park
- University of Florida
- University of Texas--Austin

Getting the best value

- Pick a program that leads to a job
- Join clubs/ activities
- Use campus services
- Read the @#\$\$ing book!
- Go to office hours- sit in front
- 2-3 hours of study per hour of class

Read the Want Ads

1	Petroleum Engineering	\$103,000	\$160,000	
2	Actuarial Mathematics	\$58,700	\$120,000	
3	Nuclear Engineering	\$67,600	\$117,000	
4	Chemical Engineering	\$68,200	\$115,000	
5	Aerospace Engineering	\$62,800	\$109,000	
6 - tie	Electrical Engineering (EE)	\$64,300	\$106,000	
6 - tie	Computer Engineering (CE)	\$65,300	\$106,000	
8	Computer Science (CS)	\$59,800	\$102,000	
9	Physics	\$53,100	\$101,000	
10	Mechanical Engineering (ME)	\$60,900	\$99,700	

Read the Want Ads

120	Culinary Arts	\$34,800	\$51,100
121	Exercise Science	\$32,600	\$51,000
122	Horticulture	\$35,200	\$50,900
123	Biblical Studies	\$35,400	\$50,800
124	Special Education	\$33,800	\$49,600
125	Human Development	\$35,900	\$48,000
126	Athletic Training	\$34,800	\$46,900
127	Social Work (SW)	\$33,000	\$46,600
128	Elementary Education	\$32,200	\$45,300
129	Child & Family Studies	\$30,300	\$37,200

How To Trim Costs

- Transfer!!! Two years at home and two years private away- \$92,592 Save \$69,142
- Become In-state after 1 year- Save \$34,584
- Take extra Classes- Full time is more than 11 credits. Take 15-18 after freshman year.
- Public option at Private school- Cornell, Syracuse etc.

Research Experiences for Undergraduates

REU search

The screenshot shows a Google Maps interface with a search for "DMR REU Sites". The map displays numerous blue location pins across the United States, indicating the locations of various Research Experiences for Undergraduates (REU) sites. The left sidebar lists the search results, including the title "DMR REU Sites 2010-11" and a list of participating institutions and their specific research centers.

DMR REU Sites
DMR REU Sites 2010-11
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- **Boston College, Boston MA**
REU Site: Integrated Science of Complex Materials
- **Brandeis University, Waltham MA**
Materials Research Science and Engineering Center - Constraints and Frustration in Nano-Structured and Bio-Molecular Materials
- **Brown University, Providence RI**
Materials Research Science and Engineering Center (MRSEC)
- **Carnegie Mellon, Pittsburgh PA**
REU Site: The Summer Institute for Nano- and Biomaterials Research at Carnegie Mellon University
- **Case Western Reserve University, Cleveland OH**
REU Site: Summer Research in Physics at Case Western Reserve University
- **Cornell University Endowed, Ithaca NY**
REU Site: Interdisciplinary Materials Research
- **Dartmouth College, Hanover NH**
REU Site: Program in Nanomaterials and Nanotechnology
- **Department of Navy, Washington D.C.**
Majority Research Opportunities in Science and Engineering at the Naval Research Laboratory
- **Florida State University, Tallahassee FL**
National High Magnetic Field Laboratory
- **Georgia Institute of Technology, Atlanta GA**
REU+RET: Structure-Property Correlation Across Length Scales
- **Harvard University, Cambridge MA**
Materials Research Science and Engineering Center (MRSEC)
- **Harvard University, Cambridge MA**
REU Site: Biomaterials Research Initiative Dedicated to Gateway