

## Summer Programs 2010

### American Study Associates @ UMASS Amherst

<http://www.asaprograms.com/program/umass/index>

### Boston University <http://www.bu.edu/summer/high-school-programs/>

- Summer Preview – 1 week for 9<sup>th</sup> and 10<sup>th</sup> graders (2009/2010)
- Summer Challenge – 2 weeks for 10<sup>th</sup> and 11<sup>th</sup> graders (2009/2010)
- High School Honors – 6 weeks for college credit, 12<sup>th</sup> graders and exceptional 11<sup>th</sup> graders
- Research Internship – 6 weeks for HS Seniors

### Cornell

- **CATALYST Academy** <http://www.engineering.cornell.edu/diversity/office-diversity-programs/summer-programs/highschool-programs/catalyst/index.cfm>  
The CATALYST Academy is a one-week summer residential program for rising high school sophomores, juniors, and seniors.
- **CURIE Academy** <http://www.engineering.cornell.edu/diversity/office-diversity-programs/summer-programs/highschool-programs/curie-academy/index.cfm>  
JULY 2010 - The CURIE Academy is a one-week summer residential program for high school girls who excel in math and science. The focus is on sophomores and juniors who may not have had prior opportunities to explore engineering, but want to learn more about it in an interactive atmosphere.
- **Summer College** <http://www.summercollege.cornell.edu>  
Cornell University Summer College offers award-winning precollege academic programs for advanced high school students. There are programs offered in: Architecture, Art, Business, College Success, Engineering, Environmental Studies, Film, Humanities, Law & Politics, Computer and Information Science, Literature, Medicine, Science and Biological Research, Psychology, Veterinary Med, and Writing. **Applications are due April 24, 2010.**

### MIT [http://mitadmissions.org/topics/before/summer\\_programs/index.shtml](http://mitadmissions.org/topics/before/summer_programs/index.shtml)

[http://mitadmissions.org/topics/before/summer\\_programs/index.shtml](http://mitadmissions.org/topics/before/summer_programs/index.shtml) MIT's residential summer programs offer a great way to keep your brain fizzing happily, get a feel for what it might be like to attend MIT for real, and meet a lot of other young people who also get a kick out of using their heads.

- [Minority Introduction to Engineering and Science \(MITES\) Program](#) is an intensive six-week residential academic enrichment program for about 80 promising high school juniors who intend to pursue careers in science, engineering and entrepreneurship, especially those from minority backgrounds and other underrepresented segments of the population. The program is free of charge to participating students, not including transportation.
- [Research Science Institute \(RSI\)](#) brings together about 70 high school students each summer for six stimulating weeks at MIT. This rigorous academic program stresses advanced theory and research in mathematics, the sciences and engineering. Participants attend college-level classes taught by distinguished faculty members and complete hands-on research, which they often then use to enter science competitions. Open to high school juniors, the program is free of charge for those selected.
- [Women's Technology Program \(WTP\)](#) is a four-week summer academic and residential experience where 60 female high school students explore engineering through hands-on classes (taught by female MIT graduate students), labs, and team-based projects in the summer after their junior year. Students attend WTP in either Electrical Engineering and Computer Science (EECS) or Mechanical Engineering (ME).

**Northwestern**      <http://www.northwestern.edu/nhsi/>

- National High School Institute - Debate, Speech, Journalism, Music, Film & Video Production, and Theatre Arts.

**Smith**      <http://www.smith.edu/summerprograms/ssep/index.php>

- Summer Science and Engineering Program for girls (Registration Deadline March)