



**UMASS LOWELL**  
**FUTURE ENGINEERS CENTER**

College of Engineering  
1 University Ave., Pasteur Hall 106  
Lowell, MA 01854

*"Nurturing Our Next Generation  
of Engineers and Scientists"*

***UMass Lowell Science & Technology IDEA Academy***  
***Application Requirements 2011-12***

- 1) **Admission to the Academy is based on student's interest, academic ability, teacher recommendation, likelihood of commitment to the program, and other factors.**
  - a. Both the parent and student must fill out an application. It is important to answer all questions completely and honestly. This is a college-prep program, so it is assumed that the parent has a desire for their child to go to college after high school.
  - b. Most students we select will have at least a B average in math and science classes over the past 2 years (however, students who have C's in these courses may be considered depending on the circumstances or reasons behind lower academic performance).
  - c. Students will need to get a recommendation from a math or science teacher (either a current teacher, or a teacher they had last year). The teachers can choose to mail their recommendation directly to us, or otherwise return it to you (if they do not mind if you see it) and you can submit it with your application package.
- 2) **Students must be committed to attending 2 - 3 after school workshops a year.** Each workshop runs for 10 weeks, and meets twice a week for 2 hrs. Students who do not attend at least 85% of class meetings will be dropped from the program (17 out of 20 classes per trimester). Students who play a sport during one season can enroll in just 2 workshops a year (but will be charged the same tuition). Students who play more than one sport, or are involved in many extracurricular activities, are not likely to be selected, unless it is clear that the other activities would not conflict with his/ her commitment to our program.
- 3) **Except for Lawrence YDO students, parents must be able to provide transportation for their child two afternoons/evenings a week (Mon & Wed for grade 6/7; Tues & Thurs for grade 8/9):**
  - For Bartlett & Daley School parents: must be able to pick up student at UMass Lowell at 4:45 pm (they will take a bus here from school)
  - For Wang parents: must be able to drop off their child at UMass Lowell at 5:15pm, and pick them up again at 7:15pm
  - For parents of regional students: must be able to drop off their child at UMass Lowell at 2:45pm, and pick them up again at 4:45pm.
- 4) **Parents must agree to make a monthly tuition payment.** The cost of our program is \$360/ year (\$36/ month for 10 months) for Lowell and Lawrence students. If this level of tuition presents a financial hardship for a family, they can apply for a tuition reduction, and a lower amount will be

set on a case-by-case basis. However every family must be willing to pay at least \$15/ month. For Lowell & Lawrence students, admission to this program is in no way determined by a family's ability to pay the full tuition amount).

Tuition for regional students is \$1200 (\$120/ month for 10 months). For regional students, we will only consider a tuition reduction request in exceptional cases for highly qualified students. Please realize that the actual program cost will be about \$1700/ year for each student, so even regional students are being subsidized by our grant funding; however, the primary goal of this program is to serve disadvantaged Lowell and Lawrence students.