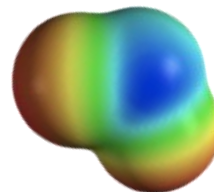


At the University of Dubuque

Just Imagine...

An integrated, innovative, STEM-rich experience that is both challenging and engaging. Learn cutting-edge chemistry with collegiate technologies through the lens of Engineering Design challenges. Students will participate in fun activities while learning to ask questions like a scientist/engineer.

Just Imagine!



Goals of the program:

- Increase student knowledge of advanced chemistry and math.
- Increase student experience in using technology to solve real-world problems.
- Increase student confidence in asking questions and thinking like a scientist/engineer.
- Enhance student confidence and positive feelings towards STEM fields!

Amazing Molecules + *me*
UNIVERSITY of DUBUQUE

University of Dubuque
August 8-12, 2016

Amazing Molecules + Me

A 7th and 8th grade STEM Experience



The week is full of challenges including:

- ◇ Cleaning Foul Water
- ◇ Creating the Bounciest Ball
- ◇ Making Enviro-Friendly Plastic
- ◇ Taste-testing Liquid Nitrogen Ice Cream

(and so much more!)



Amazing Molecules Affect Our Lives Today and Tomorrow

8:30 AM – 3:30 PM , Monday through Friday, August 8-12 at UD

Students will receive all instruction from University of Dubuque full-time instructors who have experience in instruction of Middle School students in the STEM disciplines.

Students will be supervised from time of drop-off to pick up by full-time university staff and university students trained in supervision.

Also included:

- ⇒ Amazing Molecules T-shirt
- ⇒ Transportation for two field trips
- ⇒ Lunch on campus

UNIVERSITY of
DUBUQUE

COST: \$200, includes t-shirt, snack, and related class expenses. A \$50 non-refundable deposit should be sent with the application.

Scholarships are available.
Contact Sscott@dbq.edu
563-589-3232

Applications are available online at:
<http://www.dbq.edu/K12UD/AmazingMolecules/>



Send Applications to:
Amazing Molecules,
Education Department
University of Dubuque
2000 University Avenue
Dubuque, IA 52001

Program Questions:
Ken Turner (563) 589-3799
E-mail: kturner@dbq.edu