

**SUMMER 2015
PROFESSIONAL DEVELOPMENT
OPPORTUNITY**

****Geared toward Middle School but open to elementary and high school teachers if space available.**

June 24 – July 2, 2015

**Includes a
*\$600
Professional Incentive**

***RAISING STEM STANDARDS IN YOUR
LEARNING GARDEN***

3 Credit Graduate Course

Fitchburg State University and Edutron

Instructors:

Lisa Grimm

Christopher Picone

Andrew Chen

Location: Stoklosa Middle School
560 Broadway St.
Lowell, MA 01854

Cost: Optional 3 Graduate Credits
from Fitchburg \$300

Register: Lowell Teachers
Register via X2
Out of Lowell District Teachers
<https://goo.gl/vxmyVy>

- Integrated, 45 hour, 3 credit course
Focusing on Life Science and integrating
Math, Technology, Engineering,
Physical and Earth Science
- Aligned to the newly revised state science
and technology engineering standards
- 3 focus areas
 - Building science content knowledge
 - Building math content knowledge
 - Integrating core ideas and practices

***Upon the completion of this course and 24 additional related science content hours, teachers will earn a \$600 professional incentive.**

Lowell will be offering 2 additional science content courses this summer to satisfy the 24 additional hours, which combined, also earn 3 graduate credits.

August 10-12, *Project Based Classroom Science*
(2 credits)

August 13th & 14th, *Organizing a Science and Engineering Fair*
(1 credit)

More offerings for the additional content courses will be available Sept 2015 – June 2016

****Priority will be given to middle school teachers but these courses are open to all grade level teachers.**

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