

Spark STEM Excitement in Your School



INTRODUCING THE AURORA UNIVERSITY PROFESSIONAL DEVELOPMENT PROGRAM IN STEM EDUCATION

Step into the world of STEM through an innovative program designed by Aurora University STEM faculty, district educators, corporate partners, nonprofit organizations and John C. Dunham STEM Partnership School alumni teachers.

The yearlong three-course sequence comprises design process understanding, industry experiences, interpersonal attributes and career awareness. Facilitated by STEM Partnership School alumni teachers, the program includes instructional support, experiential learning and implementation guidance.

BENEFITS

- » Engage in hands-on STEM activities
- » Learn the technology for career readiness
- » Practice with instruments to collect and analyze data
- » Apply collaboration and team-building skills
- » Establish meaningful and sustainable partnerships within the community

LOCATION

John C. Dunham STEM Partnership School
405 S. Gladstone Ave., Aurora, IL 60506

COURSE 1: EXPERIENCE STEM (3 CREDITS)

June 12–29, 2017

Monday–Friday, 8:30 a.m.–Noon

PARTNER FIELD EXPERIENCES

Wednesday, June 14, 2017 | 8:30 a.m.–3:30 p.m.

Exelon

Thursday, June 15, 2017 | 8:30 a.m.–3:30 p.m.

Fermilab

Tuesday, June 20, 2017 | 8:30 a.m.–3:30 p.m.

Brookfield Zoo

Thursday, June 22, 2017 | 8:30 a.m.–3:30 p.m.

Waste Management

Tuesday, June 27, 2017 | 8:30 a.m.–3:30 p.m.

Caterpillar

COURSE 2: DESIGN AND PLAN STEM (2 CREDITS)

Tuesday, September 5, 2017 | 5–8 p.m.

Tuesday, September 19, 2017 | 5–8 p.m.

Tuesday, October 3, 2017 | 5–8 p.m.

Tuesday, October 17, 2017 | 5–8 p.m.

Tuesday, October 31, 2017 | 5–8 p.m.

Tuesday, November 14, 2017 | 5–8 p.m.

Tuesday, November 28, 2017 | 5–8 p.m.

Tuesday, December 12, 2017 | 5–8 p.m.

COURSE 3: IMPLEMENT STEM (1 CREDIT)

Tuesday, January 9, 2018 | 5–8 p.m.

Tuesday, February 27, 2018 | 5–8 p.m.

COST

\$300 per graduate credit

**BEGIN THE REGISTRATION PROCESS BY SATURDAY,
APRIL 15, 2017 AT AURORA.EDU/STEMPD**

For more information, please contact **Chetna Patel** at cpatel@aurora.edu.