

## SOUTH COOK MATHEMATICS INITIATIVE - 2014

The Department of Mathematics, Statistics and Computer Science, in conjunction with the Learning Sciences Research Institute, is pleased to offer the following graduate credit course through the UIC School of Continuing Studies. This course is offered through the South Cook Mathematics Initiative and can lead to a middle grades endorsement or can be applied to a Master of Science in Teaching of Mathematics. The Initiative provides teachers from participating school districts with an opportunity to strengthen their knowledge base and have a better understanding of the teaching and learning of mathematics.

### PARTICIPATING SCHOOL DISTRICTS\*

|                                  |                                    |                            |
|----------------------------------|------------------------------------|----------------------------|
| Ridgeland SD 122                 | Harvey SD 152                      | Thornton Township HSD 205  |
| Oak Lawn - Hometown SD 123       | Calumet City SD 155                | Bloom Township HSD 206     |
| Atwood Heights SD 125            | Elementary District 159            | Community HSD 218          |
| Alsip-Hazelgreen-Oak Lawn SD 126 | County Club Hills SD 160           | Rich Township HSD 227      |
| Cook County SD 130               | Park Forest-Chicago Heights SD 163 | Oak Lawn Community HSD 229 |
| Prairie Hills SD 144             | Chicago Heights SD 170             |                            |
| South Holland SD 150             | Sunnybrook SD 171                  |                            |
| South Holland SD 151             | Steger SD 194                      |                            |

### MTHT 491 - HISTORY OF MATHEMATICS

**COURSE DESCRIPTION:** This course is designed to give teachers an appreciation of the universal appeal of mathematics in all cultures and times, and of the cultural heritage of their mathematics classes. This course will stress tools of historical scholarship and mathematical problem-solving. Teachers will learn many of the fascinating approaches to doing mathematics through the centuries, focusing on mathematics that connects with important topics in the elementary school and middle grade curriculum.

**CREDITS:** 4 graduate credit hours

**DATES AND TIMES:** 4:30 p.m. – 7:30 p.m. | Tuesdays | 8/26/14 – 12/9/14

**INSTRUCTOR:** Erin Schubert

**TUITION:** \$1,876. If you teach in a participating district, you are eligible to apply for a two-thirds tuition and fee subsidy. If you are awarded the subsidy, your total out-of-pocket cost is \$625. To apply for the subsidy, please go to [www.go.uic.edu/SCMI](http://www.go.uic.edu/SCMI). Teachers in other school districts in the South Cook service area may apply for enrollment in the course and will be accepted if space allows. However, the SCMI subsidy only applies to the teachers in the participating school districts. If you are not eligible for a tuition subsidy, you have the option to enroll in these courses as a self-paying student. Please visit the Office of Continuing Education Web site at [www.oce.uic.edu](http://www.oce.uic.edu) or call (312) 996-8025 for detailed enrollment information. Note to UIC degree students: You will be assessed campus range tuition and fees for this course. If you qualify for a subsidy, it will be applied to your account and you will be responsible for the balance of your student account.

**LOCATION:** South Cook Intermediate Service Center 4, 253 West Joe Orr Road, Chicago Heights, IL 60411

For questions regarding the subsidy application process, contact Danny Pak by phone (312) 413-1733 or e-mail [dpak3@uic.edu](mailto:dpak3@uic.edu).

*Please note: This course is subject to cancellation if minimum enrollment is not met.*

*\*Subsidy approval will be based on the status of district participation. Districts listed above are those approved at the time of the distribution of the flyers.*