

SOUTH COOK MATHEMATICS INITIATIVE

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 Office of Continuing Education. This course is offered through the South Cook Mathematics Initiative (SCMI) that leads 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	South Holland SD 151	Steger SD 194
Oak Lawn - Hometown SD 123	Harvey SD 152	Thornton Township HSD 205
Atwood Heights SD 125	Calumet City SD 155	Bloom Township HSD 206
Alsip-Hazelgreen-Oak Lawn SD 126	Elementary District 159	Community HSD 218
Cook County SD 130	County Club Hills SD 160	Rich Township HSD 227
Calumet SD 132	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	

COURSE 1: MHT 565 – TEACHING GEOMETRY: AN ACTIVITY APPROACH

COURSE DESCRIPTION: This course is designed to help teachers learn content and pedagogy related to informal geometry using manipulatives, elementary topological concepts, polygons, polyhedra, metric geometry, motion geometry, geometric constructions, spherical geometry. Teachers will be introduced to academic research on the learning of geometry.

CREDITS: 4 graduate credit hours

DATES AND TIMES: 8/31, 9/07, 9/14, 9/21, 9/28, 10/05, 10/12, 10/19, 10/26, 11/02, 11/09, 11/16, 11/23, 11/30, 12/07; Tuesdays, 4:30 – 7:30 pm

INSTRUCTOR: Erin Schubert

TUITION: \$1620 plus a \$60 non-refundable administrative fee. 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 \$560. To apply for the subsidy, please go to www.go.uic.edu/scmisubsidyfall. 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 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, 253 West Joe Orr Road, Chicago Heights, IL 60411

For questions regarding the subsidy application process, contact Joanne Baker
by phone (312) 996-8708 or e-mail jbaker@uic.edu.

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