COMMON CORE MATH SEMINARS (GRADES 1-6)
Course Number: TBA
(3 graduate credits or 2 in-service credits)
June 29- July 2; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

Using a constructivist approach, participants will explore how to implement the Common Core into their repertoire. Your students will begin to analyze problems, make conjectures, and discover theorems, rather than merely using formulas. Students will solidify their understanding by analyzing the "why" behind their Mathematics. Participants will create their own Math Seminars to bring back to their classroom. The topics of the seminars fluctuate according to student need and interest, and they are developed around higher-level problem solving and reasoning. Math Seminars allow for student ownership over their learning, and students are encouraged to make real-life applications. By integrating technology, multi-modality games, and interactive projects, participants will diversify their approach to mathematics instruction. This institute will include a trip to the Museum of Mathematics.
Instructor: Jessica Ryan; is a teacher in the Lynbrook School District, was Nassau County’s Math Teacher of the Year in 2012 and is an adjunct Molloy College faculty member.