



Summer 2019

SUMMER INSTITUTES

for

TEACHERS

Molloy College will provide professional development opportunities for teachers this summer through a series of week long Institutes being offered at either the Rockville Centre campus at 1000 Hempstead Avenue or at its Suffolk Center at Route 110, on the grounds of Republic Airport located at: 7180 Republic Airport (Grumman Lane), in East Farmingdale. Online courses are also offered! The Institutes can be taken for 3 graduate credits or on a non-credit basis for 2 in-service credits. Information can also be found on our website at: www.molloy.edu/ce/summer. Institutes will be offered in the methods and techniques of teaching:

- Advanced Placement Subjects • Ed Tech • English Language Arts • Math • Science
- General Interest • K-6 Grade Levels • Social Studies • Special Education • TESOL

Further information on all the institutes can be found inside.

Graduate Tuition Rate: \$900 per 3-credit Institute For Teachers Who Qualify, see page 14

Register Now - Space is Limited!

Molloy College
 Summer Institutes
www.molloy.edu/ce/summer

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Molloy College
 Division of Continuing Education & Professional Development
 1000 Hempstead Avenue
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 Rockville Centre, NY 11571-5002

SUMMER INSTITUTES FOR TEACHERS

Interested in expanding your subject area knowledge, exploring new subject material or adding to your teaching tool kit? Look no further, Molloy College has what you are looking for. This summer you will be able to enroll in courses to build your knowledge in various content areas and to improve your instructional skills. The Institutes described in the pages that follow may be taken for 3 graduate credits (**\$900 per Institute**) or on a non-credit basis for 2 in-service credits (**\$695 or \$850 per Institute**). All of the Summer Institutes are offered on an intensive, one-week, 4-day, format at either our Rockville Centre campus or at our Suffolk Center in East Farmingdale. Course descriptions, along with the schedule of classes, tuition rates, travel directions, application and registration information can be found on the pages as listed below. Visit us on the web at: www.molloy.edu/ce/summer.

Information on the following institutes can be found on the pages that follow.

AP* INSTITUTES (page 13):

(Please visit our website at: www.molloy.edu/ce/ap for further information on these Institutes)

- AP Art History
- AP Biology
- AP Calculus BC
- AP Calculus AB
- AP Chemistry
- AP Computer Science A
- AP French Lan. & Cult
- AP Economics
- AP English Language
- AP English Literature
- AP Environmental Science
- AP European History
- AP Government & Politics
- AP Physics 1
- AP Spanish Language
- AP Spanish Literature
- AP Statistics
- AP U. S. History
- AP World History

GENERAL INTEREST AND ENGLISH LANGUAGE ARTS INSTITUTES (pages 2-10):

- Addressing the Needs of our SIFE/ SLIFE Students
- **Advanced Practices for the Already Tech Savvy Teacher
- Best Practices & Strategies for the Second. Level Educator
- Classroom Management for Early-Career Teachers
- Cognitively Engaging Our Learners
- Creating a Culture of Thinking For 21st Century Learners
- Cultural Literacy for Teachers in 21st Century Classrooms
- Current Issues in Assessment: Classroom Assessment and Teacher Evaluations for the Diverse Learner
- Developing Lifelong Readers and Writers Who Wonder and Create, 21st Century Style, Grades 5-12.
- Digital Literacies in the K-12 ELA Diverse ELL Classroom
- Dynamic Writing Instruction in the Secondary Classroom
- Embedding a Growth Mindset, Grit and Character Strengths Into Your Curriculum: Making Hope Happen
- Embracing Technology in the Classroom
- Engaging the Learner with Games
- Escape Digital Breakout in Your Classroom
- **Infusing Character and Curriculum
- Infusing Instructional Technology into the ELL classroom
- Google Certified Educator Level 1
- High & Low Tech. in the Classroom for the Diverse Learner
- Implementing Social and Emotional Learning Through Experiential Teaching
- iPad for the Classroom Technophobe
- **Lesson Plans Using HyperDocs
- Mastering the Digital Tools of Creation and Engagement
- Mindfulness and Self-Reflective Practices in the Classroom
- Navigating the New York State Next Gen Standards: ELA

- Passion, Character Education & Teaching from the Heart
- Peaceful Co-Existence: Balancing the Rigorous Whole-Class Novel with Meaningful Independent Reading
- Project-Based Learning and Cognition in K-12 Classrooms
- Reading Thoughtprints: Teaching Close Readers to Notice and Note
- Student Centered Instruct. Practices...Are they Getting It?
- Social Skill Building and Collaboration for the 21st Century
- Teaching with Books of Choice: Grades 6-12
- The Next Generation ELA Standards in Literacy
- **The Science of Learning
- Using Data to Inform Instruction and Manage Your Classroom with Technology

MATH INSTITUTES (pages 10):

- High School Geometry
- Math 8: The Key to Success in Geometry CC
- More than Euclidean Geometry
- Teaching Fractions For Understanding in the CC: Grades 3-11

SCIENCE INSTITUTES (pages 11-12):

- Applying the Natural and Physical Sciences of NY Into Your Classroom
- **Growing a STEAM Mindset
- Marine Ecology for Grades K-12
- Natural History of Long Island
- Teaching 21st Century Students Inquiry Based Lab Skills Using NGSS
- Teaching Sustainability in the High School Classroom
- Teaching Sustainability in the Middle School Classroom

SOCIAL STUDIES INSTITUTE (page 12):

- The Big History Course: Unleashing Student Creativity and Analysis to Transform Your Social Studies Program

SPECIAL EDUCATION INSTITUTES (page 12):

4 different courses offered

EDUCATION TECHNOLOGY INSTITUTES (page 13):

4 different courses offered

TESOL INSTITUTES (page 13):

5 different courses offered.

**** Online Course**

**Application and Registration Instructions with Travel Information
to both campuses can be found on page 14.**

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Institute Descriptions and Schedule of Classes

The Summer Institutes will each be offered on a four (4) day schedule from 8:00 a.m. – 4:00 p.m. each day at either Molloy's Suffolk Center located at 7180 Republic Airport in East Farmingdale or at Molloy's Rockville Centre campus located at 1000 Hempstead Avenue, Rockville Centre. Some institutes are also offered online. Each Institute can either be taken on a non-credit, in-service basis for \$695 for 2 in-service credits or on a graduate credit basis for \$900 for 3 graduate credits. Please note that students enrolled in these Institutes on an in-service basis cannot opt to take these Institutes for graduate credit once an Institute has begun. To register, please refer to the Application and Registration Instructions on page 14.

GENERAL INTEREST AND ENGLISH LANGUAGE ARTS

The following General Interest and ELA Summer Institutes are offered this summer. To register, please refer to the Application and Registration Instructions on page 14.

Addressing the Needs of our SIFE/ SLIFE Students

Course Number: EDU 5900 Section: 06

(3 graduate credits or 2 in-service credits)

July 1, 2, 3 & 5, M, T, W & F; 8 a.m. – 4:00 p.m.,

RVC campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

Students in this course will learn the characteristics of our fastest growing cohort of English Language Learners (ELLs) in our region. These are our students with limited or interrupted formal education, also known as SLIFE or SIFE. After understanding why SLIFE students come to the USA and to our region in particular, students will explore how the needs of our SLIFE students differ from our other ELLs. First and foremost, once we appropriately identify which of our ELL students are SLIFE students, how do we create educational programs that are realistic, congruent with students' needs, and supportive of all their needs? Through readings, personal narratives, film, and simulation activities, this course will offer strategies to support our most fragile and newest arrivals in our schools and communities.

Instructor: **Susanne Marcus** has over thirty years of teaching experience in the TESOL field at the K-12 and teacher training levels. She's taught English in France, Costa Rica, China and Israel and is a Past President of NYS TESOL. Her research interests are in curriculum development for ELLs with special needs and/or circumstances. Marcus is the recipient of the NYS TESOL 1999 Outstanding Teacher Award, the 2008 Honoree of the Hispanic Community of Great Neck and the 2014 NYS TESOL Outstanding Professional Award.

Advanced Practices for the Already Tech Savvy Teacher

Course Number: EDU 5900 Section: 75

(3 graduate credits or 2 in-service credits)

July 8 - 11, **Fully Online Course**

Tuition and Fees: Graduate: \$900 or In-Service: \$695

How can we use technology as a tool to bring content to life? With the world at our fingertips, teachers have endless possibilities to motivate students. Here, we will work to find the right tools to inspire creativity, assess students, enlighten young minds, and even virtually explore the world. It's time to redesign our lessons with student engagement being the top priority!

Instructor: **Jessica Ryan** is an Adjunct Professor at Molloy College, an elementary teacher in Lynbrook School District, and co-author of *Growing a Growth Mindset: Unlocking Character Strengths Through Children's*

Literature. She was awarded as an Educator of Excellence by Molloy College and Mathematics Teacher of the Year by Nassau County's Mathematics Teachers Association.

Best Practices and Strategies for the Secondary Level Educator

Course Number: EDU 5900 Section: 46

(3 graduate credits or 2 in-service credits)

July 15 - 18, M-Th; 8:00 a.m. - 4:00 p.m., RVC Campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

This class will be open to **all** secondary level educators and graduate students who are pursuing a degree in secondary education. All disciplines will be addressed through best teaching practices. The class will examine use of technology (iPads, Chromebooks, smartphones) based on the SAMR model, the collaborative teaching model, interdisciplinary education, effective questioning, literacy skills in all disciplines, and character education. Instructors: **Jason Manning** and **Todd Nussen** have been nationally renowned pioneers in the teaching of the new Big History Course. For their work as Teacher Leaders for the Big History Project and the implementation of this interdisciplinary approach to learning, they were co-recipients of the Collaborators of Excellence Award by NYSEC in 2015. Jason is a National Board Certified Teacher who was honored as the Empire State Teacher for Excellence in 2016. In 2017, Todd received the September 11th Teacher Award by the 9/11 Tribute Center for his work on global citizenship. They are both adjunct professors of education at Molloy and have presented at educational conferences across the country.

Classroom Management for Early-Career Teachers

Course Number: EDU 5900 Section: 54

(3 graduate credits or 2 in-service credits)

August 5 - 8, M - Th; 8 a.m. – 4:00 p.m., Suffolk campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

Teachers who build strong relationships and create a positive classroom environment grow to become effective classroom managers. A teacher's lesson planning and delivery of instruction are greatly impacted by his/her ability to manage a classroom, thusly ensuring student engagement and collaboration. This institute will provide you with the skills needed to establish and maintain a safe and supportive classroom that will contribute to the highest levels of student achievement. Participants will learn that students will focus on educational goals when

intrinsically motivated and will hold themselves accountable when reasonable expectations are presented by the teacher in the form of classroom procedures. This institute presents best practices in classroom management for teachers new to the profession, and for individuals who are currently pursuing teacher certification. From time management, resources and materials, and classroom safety, to strategies for managing individual and group behaviors, lesson transitions and collaborative work, this institute will prepare you for your first experiences as an educator. Instructor: **Michael J. Ferretti** is currently an Assistant Principal at Copiague Middle School, and before this position, he served as Chairperson of the English Department at Copiague High School. He began his career as an 8th Grade English teacher and 11th Grade English Regents teacher. Mr. Ferretti is interested in professional development and has presented workshops to pre-service and in-service teachers at Molloy College. He received the Educator of Excellence Award from the New York State English Council in 2013.

Cognitively Engaging Our Learners...Moving From Compliance to Engagement to Empowerment, and Loving It

Course Number: EDU 5900 Section: 04
(3 graduate credits or 2 in-service credits)
July 1, 2, 3, and 5th, M, T, Th, Fri; 8:00 a.m. - 4:00 p.m.,
RVC Campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

This course is designed to arm teachers with the latest research based strategies to cognitively engage our students, empowering them to be the most profound thinkers who inhabit our schools. Teachers will design learning experiences that facilitate 21st century skills beyond knowing (collaborating, creating, innovating, solving problems, persisting, failing forward). Participants will experience Philosophy for Kids at the K-2, balloons over Broadway, the Dixie cup challenge, and Maker Space. Oceanside's new grant based innovation laboratory, S.M.I.L.E.S. will be shared and will offer curriculum directions that will forever alter your practice. This workshop has the power to transform your students from compliant to engaged and empowered learners while loving every minute of the process.

Instructor: **Julie McGahan** MS is the principal and lead learner at School #6 in Oceanside. Recently, Julie and the Oceanside School District were awarded a \$250,000 grant to develop an innovative learning laboratory at the Oceanside School. The newly designed and groundbreaking space (named S.M.I.L.E.S. for 6's Magical Innovation, Exploration & Learning Space) is fostering engaging, integrated, hands-on 21st Century learning activities, such as deconstructing rotary phones, digital research exercises, engaging young learners in persuasive writing via digital movie making and stop motion animation, and more.

Creating a Culture of Thinking For 21st Century Learners

Course Number: EDU 5900 Section: 63
(3 graduate credits or 2 in-service credits)
July 8 -11; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

This course will examine the philosophy of Harvard Graduate School's Project Zero institute and provide educators of all grade levels and disciplines ways to encourage critical thinking and make thinking visible within the class. The class will utilize technology and digital tools to engage and meet the needs of diverse learners. There will also be an emphasis on the power of reflection for educators and learners through the use of blogs.

Instructor: **Danielle Mammolito**

Cultural Literacy for Teachers in 21st Century Classrooms

Course Number: EDU 5900 Section: 36
(3 graduate credits or 2 in-service credits)
July 22 - 25, M - Th; 8 a.m. – 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

In this course, the needs of students are considered from the vantage point of cultural literacy. Participants are expected to: demonstrate how race and culture impact pedagogy of instruction; illuminate the problems faced by ESOL and generalist teachers to fully incorporate cultural referents to impart knowledge, skills and attitudes in curriculum (Y. Sealy Ruiz, 2011); and identify the impacts this discourse of diverse communities and societies will have on the overall growth and success of all students (G. Ladson Billings, 2009). This course will focus on the practical aspects of teaching cultural literacy with consideration of both pedagogy and theory.

Instructor: **Jennifer Howard** is a teacher in the Poughkeepsie City School District. She teaches first grade and has taught each elementary grade level Pre-K through grade 5. Miss Howard has been teaching since 1992. She is a teaching consultant with the Hudson Valley Writing Project at SUNY New Paltz, where she has presented. She has contributed to the NCTE blog and is the founder of the Sojourner Truth Girls Mini Camp.

Current Issues in Assessment: Classroom Assessment and Teacher Evaluations for the Diverse Learner

Course Number: EDU 5900 Section: 26
(3 graduate credits or 2 in-service credits)
July 15 – 18, M - Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695
Visit: www.molloy.edu/ce/summer for a description.

Instructor: **Dr. Audra Cerruto**

Developing Lifelong Readers and Writers Who Wonder and Create, 21st Century Style, Grades 5-12

Course Number: EDU 5900 Section: 21
(3 graduate credits or 2 in-service credits)
July 8 – 11, M - Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

Students thrive in curiosity-driven classrooms where choice options lead them to new wonder-filled, inquiry pathways. Join this interactive, four-day institute that fosters the development of deeper learning journeys that challenge students to move beyond their comfort zone toward self-efficacy. Collaborate, “play” with digital tools, examine resources, interactive protocols, and strategies to ignite wonder and motivate students to challenge themselves in collaborative environments. Design choice-driven, creation and wonder stations using non-digital and

digital platforms that emphasize lifelong practices of readers and writers (introduced in the NYS Next Generation English Language Arts Learning Standards). Walk away inspired to create new opportunities for your students to become 21st century digital learners.

Instructor: **Carol Varsalona** is an ELA consultant with extensive experience as a districtwide literacy administrator and educator, national/state conference presenter, and staff developer. In addition, she is a blogger, poet, creator/curator of online global galleries of artistic expressions, moderator of #NYEDChat, and Wonder Lead Ambassador for Wonderopolis. Varsalona is dedicated to impacting K-12 teaching and literacy learning concentrating on the development of creativity, wonder, and writer's voice. She has a Professional Diploma in School District Administration, a CAS in Reading, MS in Developmental Reading, and BA in English Education.

Digital Literacies in the K-12 ELA Diverse ELL Classroom

Course Number: EDU 5900 Section: 57

(3 graduate credits or 2 in-service credits)

August 12 - 15, M - Th; 8 a.m. – 4:00 p.m., RVC campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

Excite and engage your students by integrating new, free, and easy to use web tools in your ELA classroom. Use Google Docs/Slides to annotate and begin research projects. Create Hyperdocs and integrate technology using free tools to promote student creativity, collaboration and communication. Explore a variety of innovative tools including Google Classroom, Buncee, Canva, Weebly for easy website creation, online avatars, Google Suite, Word Cloud Creation Tools, Video Creation/Integration, and much more. Other applications explored to motivate students will be Thinglink, Popplet, and Padlet. These tools will be sure to engage your students in a collaborative environment.

Instructor: **Dr. Maria Esposito** is an assistant professor at Molloy College in the Division of Education. She teaches *Technology for Teachers in the Inclusive Classroom* and *Advanced Technology in the Graduate Program*. She provides professional development for her colleagues in advanced instructional technology in a "state of the art" model classroom at Molloy College, and has presented technology integration at international conferences. Her professional roles have included the following: elementary school teacher, Assistant Manager in Instructional Technology at Syosset Schools, and a Divisional Administrator for Instructional Technology at Western Suffolk BOCES.

Dynamic Writing Instruction in the Secondary Classroom

Course Number: EDU 5900 Section: 76

(3 graduate credits or 2 in-service credits)

August 5 - 8, M - Th; 8 a.m. – 4:00 p.m., RVC campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

Teaching writing is one of the ELA teacher's most challenging responsibilities and requires a deep understanding of language structures and the writing process. Teachers must also be skilled at responding to student writing in ways that promote critical thinking, deep revision and development of voice. Participants will leave this course being able to cultivate an inquiry-based writing environment that will prepare all learners including English

language learners and Advanced Placement students to write in multiple genres for a variety of purposes. Special attention will be paid to developing expertise with mentor texts, both fiction and nonfiction.

Instructor: **Karen Buechner**, M.Ed., M.A., has been teaching ELA for 22 years and has taught all levels from grades 7 through 12. She also teaches in the Program of Writing and Rhetoric at SUNY Stony Brook. Ms. Buechner's areas of expertise include literacy education, particularly writing instruction, student-centered learning, metacognitive awareness, and classroom discourse. She has presented numerous professional workshops on secondary literacy throughout Long Island and NYC. As a fellow of the Long Island Writing Project, she has been instrumental in implementing professional development in schools across Long Island. Ms. Buechner has also been the recipient of a Fulbright Scholarship to India where she studied language and culture.

Embedding a Growth Mindset, Grit and Character Strengths Into Your Curriculum: Making Hope Happen

Course Number: EDU 5900 Section: 14

(3 graduate credits or 2 in-service credits)

August 5 - 8, M - Th; 8 a.m. – 4:00 p.m., RVC Campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

This course will empower teachers to embed the most recent research in positive psychology, growth mindset, hope, grit and character strengths into curriculum units that define any discipline and grade level. This strategies shared will enable teachers to teach the whole child by putting students in front of the curriculum and not behind it. The secrets of the positive psychology will be unlocked and embedded in lessons, creating transformative relationships in the classroom. These relationships have the power to unlock the passion and perseverance needed for success in life. Teachers will build on the character strengths of their students to develop a curriculum unit to teach to those strengths and embed social emotional literacy into their coursework. This course has the power to help both you and your students to rediscover the power of hope.

Instructor: **Kevin Sheehan** Ed. D., Molloy College is an associate professor at Molloy College, where he has served on the faculty for over a decade. Kevin co-authored *Growing a Growth Mindset: Unlocking Character Strengths Through Children's Literature*, was recognized with the Molloy Faculty Leadership Award in 2013 for his work with children of poverty. Kevin's most recent book, *The Game of Belief: Moving From Inspiration to Cultural Grit*, is to be released by Rowman and Littlefield next fall. In 2009, the New York State Council for Social Studies awarded Kevin the Distinguished Social Studies Educator Award for his efforts in preparing social studies teachers. Prior to his work at Molloy College, Kevin was the K-12 Social Studies Director for the Oceanside School District and was recognized as the outstanding supervisor for social studies by the New York State Council for Social Studies in 2002.

Embracing Technology in the Classroom

Course Number: EDU 5900 Section: 53

(3 graduate credits or 2 in-service credits)

August 5 – 8, M - Th; 8:00 a.m. - 4:00 p.m., Suffolk campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

Tired of the same old lessons? Are your students getting 1:1 devices and you're not sure how to integrate them? The integration of technology in classrooms is an ongoing and monumental task. The use of iPads & Chromebooks have the potential to change the classroom in dynamic and exciting ways. In this engaging and interactive workshop, you'll learn practical ideas and strategies for using a wide variety of technologies in the classroom as well as which apps work best to help your students visualize & therefore understand better some complex concepts. We will learn how Nearpod can be used to create interactive lessons that can be both teacher or student driven. As well as look at free apps available for instruction and assessments. (This class is applicable to all disciplines & grades)

Instructor: **Melissa Torre** is a High School Earth Science & was a Middle School Physical Science Teacher on Long Island. She has her Masters in Special Education & Undergrad in Geology & Elementary Education. She holds NYS certifications in Earth Science, Special Education, & Elementary Education. She is also was the Suffolk County STANYS (Science Teachers Association of NYS) Earth Science SAR (Subject Area Representative) and has been awarded the Nassau County STANYS Outstanding High School Science Teacher Award & the STANYS Fellows New Teacher Conference Award.

Engaging the Learner with Games

Course Number: EDU 5900 Section: 37

(3 graduate credits or 2 in-service credits)

July 22 – 25, M - Th; 8:00 a.m. - 4:00 p.m., Suffolk campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

This class has been created for teachers to maximize teaching and learning, by making it an engaging and exciting experience. Explore a variety of classic games, such as card games and board games, in non-electronic form. As well as online and other electronic games. Who doesn't love games? Games spark interest, enthusiasm for learning and help students to remember what was learned. The overall objective should be to help each child to understand concepts, enabling them to become more confident with the material. What better way to do that than through educational games. **(This class is applicable to all disciplines & grades)**

Instructor: **Melissa Torre**. See bio above.

Escape Digital Breakout in Your Classroom

Course Number: EDU 5900 Section: 58

(3 graduate credits or 2 in-service credits)

July 29 - August 1; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

Escape rooms have taken the social scene by storm! Whether played by teenagers, adults or people in team-building activities, the Escape Room is a perfect way to test your wits in a race against time. It involves communication, critical thinking, collaboration and creativity- all 21st century skills. What better way to teach

your students these skills than bringing gamification your classroom? This course will explore the components of traditional and digital breakout games and participants will create their own games based on grade levels, content and curriculum. Instructor: **Danielle Mammolito**

Google Certified Educator Level 1

Course Number: EDU 5900 Section: 47

(3 graduate credits or 2 in-service credits)

July 29 – August 1; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

With the rise in schools leveraging the applications in the Google Suite (G-Suite for Education), teachers have seamlessly integrated Google apps (Docs, Sheets, Slides, Forms, Drawings, Sites) into their instruction to amplify the voices of their students. Regardless of the device that is used in a classroom, the G-Suite fosters student creation and collaboration, anytime and anywhere. Becoming a Google Certified Educator validates the effective implementation and understanding of Google's powerful platform. This course will examine the effective use of digital tools in the classroom, the power in utilizing Google+ to develop a professional learning network, ways to develop a mostly paperless classroom, ways the G-Suite can help manage communication and collaboration, digital avenues to measure and share student growth, successful building of interactive lessons, as well as a number of ways to bring your students' voices to the front of your classroom. At the end of this course, participants are recommended to take the Google Certified Educator, Level 1 Exam. Passing of this exam is not a requirement for successful completion of the course. The exam fee will be paid by the registrant. Instructor: **Ed Kemnitzer**, Director of Technology, Innovation, and Information Services for the East Williston School District. Ed was the recipient of the 2017 Nassau School Library System's Administrator of the Year and the 2017 Fred Podolski Leadership and Innovation in Technology Award.

High and Low Technology in the Classroom for the Diverse Learner

Course Number: EDU 5900 Section: 52

(3 graduate credits or 2 in-service credits)

July 29 – August 1; M-Th; 8:00 a.m. - 4:00 p.m., RVC Campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

The need for data driven outcomes is increasing exponentially in the field of education. In a traditional sense, data is associated with "standardized tests." This course explores creative ways to gather and assess student data without administering formalized "tests". Teachers will be guided to create materials and formative assessment tools that assess the specific skills of their lessons with low and high tech methods and tools. These formative assessment tools can impact teaching and learning as it happens! In order to create meaningful formative assessment tools a variety of resources should be utilized. In this hands-on course teachers will spend time learning how to construct low tech tools based on their curriculum and creating formative assessments with the "Big 3" educational tech resources: Quizzes, Kahoot, Quizlet, and other tech tools etc. Teachers at any level

will have the opportunity to develop their teaching skills through the use of high and low tech formative assessment tools. Instructor: **Rickey Moroney**, Education Division, Molloy College

Implementing Social and Emotional Learning Through Experiential Teaching

Course Number: EDU 5900 Section: 08
(3 graduate credits or 2 in-service credits)
July 1, 2, 3, & 5; M, T, Th, F; 8:00 a.m. - 4:00 p.m.,
RVC campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

What would be a better way to bring core Social and Emotional Learning competencies to life than by having students experience it firsthand? By creating thoughtful activities outside of your classroom, you can open up students' eyes to their own communities. It's time to create an environment where you set the stage for interactive learning prior to a field trip, guide students through field trips, and assess understanding through reflection. As educators, it is vital that you preview these experiences, plan dynamic activities, and ensure that the experience and lessons meet your curriculum objectives. Get ready to help the next generation build empathy beyond the four walls of your classroom! Instructor:

Jessica Ryan see bio on page 3.

Infusing Character and Curriculum

Course Number: EDU 5900 Section: 38
(3 graduate credits or 2 in-service credits)
July 22 - 25, **Fully Online Course**

Tuition and Fees: Graduate: \$900 or In-Service: \$695

As student advocates and educators, we know our students need to feel successful academically, socially, and emotionally. Social-Emotional Learning and Character Education are as important to your curriculum as English Language Arts. With our growing curriculums and rigorous expectations, how do we ensure our students are receiving a social-emotional curriculum? Throughout this course, we will explore ways we can integrate Social Emotional Learning and Character Education into your already effective curriculum. Together, we will share and discuss lesson plans you are already teaching, and add those vital social-emotional components. We will work together to create classroom environments where students feel confident enough to become risk-takers and hope-creators. Instructor: **Lisa Lampert**

Infusing Instructional Technology into the ELL classroom

Course Number: EDU 5900 Section: 09
(3 graduate credits or 2 in-service credits)
July 1, 2, 3, & 5, M, T, Th, & Fri.; 8:00 a.m. - 4:00 p.m.,
RVC campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

Students in this course will learn the various technology integration theories/strategies while pairing such with current English Language Learner theories of language acquisition. 21st-century skills are necessary for all learners, and English Language Learners can increase their skills through using various technology tools in the classroom. Students will develop lessons that use different aspects of English Language Learner pedagogy while

integrating technology that enhances the lesson delivery. Students will be asked to investigate new tools that are available to increase English Language Learner achievement and discuss practical applications to the classroom. The goal is to enhance English language acquisition through compelling input using technology as the vehicle of delivery of instruction. Comprehensive and compelling input (Krashen) is not only for reading, but this theory applies to technology in the classroom. Collaboration and global learning using technology are essential 21st-century skills and thus using the experiences and abilities of ELLS allow for the boundaries to be limitless. Students will find ways to hone in on reaching all aspects of 21st century learning with the SIOP model to enrich instruction with technology.

Instructor: **Katie DiGregorio**, teacher, Smithtown High School West and adjunct faculty member, Molloy College

iPad for the Classroom Technophobe - Meeting Next Generation Learning Standards Through Use of Digital Arts

Course Number: EDU 5900 Section: 60
(3 graduate credits or 2 in-service credits)
July 29- August 1, M-Th; 8:00 a.m. - 4:00 p.m.,
RVC Campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

Many teachers avoid introducing digital arts into the classroom because of underlying fears - the technology won't work, I lack the skills, I'll embarrass myself, or worse yet; my class will go wild. Put those fears to rest by working with colleagues, a former technophobe (old school), and an apple geek turned music/technology teacher (new school). Working at your own pace in a non-threatening environment, learn to master your fears to unleash the potential of this dynamic medium within your classroom. By 'starting small' you will be provided with the tools necessary to 'grow big' in a non-threatening environment while having fun!

Instructors: **Mike Young** and **Rick Wolfsdorf** Mike Young is a music/technology teacher in Freeport Schools. He has worked in elementary, middle school, and high school settings. He formally worked for the Apple Corporation in Roosevelt Field. Rick Wolfsdorf has thirty-five years of experience working with special education students with multiple handicaps in a variety of settings. He currently works in the Freeport School District Twilight Program, leads professional development workshops, and is an author/publisher for The Attainment Company and Wolfpack Multimedia. Website:

www.specialeducationsolutions.com Mike and Rick lead professional development workshops on iPad for the Classroom and have collaborated on a number of projects including a 3-D animated video.

Lesson Plans using HyperDocs

Course Number: EDU 5900 Section: 49
(3 graduate credits or 2 in-service credits)
July 29 - August 1; **Fully Online Course**

Tuition and Fees: Graduate: \$900 or In-Service: \$695

A HyperDoc is a lesson plan design where students work within the designed digital framework. It is a modern version of a web quest but infused with current research based instructional practices. Instruction is shifted from

teacher centered to student centered. The HyperDoc model is based off the experiential learning and designing by the authors of the HyperDoc Handbook. The HyperDoc model of lesson planning allows for teachers to embed new technology tools while also infusing higher order thinking, critical thinking and analyzing. Individualized and self-paced instruction is a strength of this model. It is a new and innovative way to package lessons. In this class, Dr. Katie DiGregorio will walk participants through the pedagogy behind a HyperDoc and show various tools and techniques to create your own. Dr. DiGregorio will also show samples of HyperDoc's and provide resources for you to build Hyperdoc's during the class and after. Instructor: **Dr. Katie DiGregorio** is a teacher at Smithtown High School West and adjunct faculty member, Molloy College.

Mastering the Digital Tools of Creation and Engagement

Course Number: EDU 5900 Section: 72

(3 graduate credits or 2 in-service credits)

August 12 - 15, M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

Participants in this course will learn to create highly student-centered K-12 classrooms through mastering a variety of digital tools and techniques. The focus will be on learning to design, produce, and publish content-related professional videos and presentations that will engage all audiences. By writing, designing, recording, and finally publishing their own green screen videos and multimedia projects, participants will learn to integrate a multitude of applications that can easily be transferred to the classroom. Through this creation process, your students will be empowered to share their voices, as they make choices and express themselves on higher levels. By creating and publishing animated and stop-animation videos as evidence of their learning, your students will learn to master the use and integration of Google Slides, screen-capture technology, audio-video editing applications, and social media sharing. This level of integration allows for classroom and global collaboration and contributing constructively to project teams. All participants will be guided through the creation process from start to finish. Instructor: **Robert Joyce** is an eighth grade English teacher in the Massapequa, NY School District and was named the International Society of Technology in Education Outstanding Teacher of 2017. Robert is a Google Certified Educator and a BOCES Model Schools consultant who has presented at various technology conferences, and is a member of the EdCamp Long Island planning team. See examples of his work at twitter.com/joyceofcreation

Mindfulness and Self-Reflective Practices in the Classroom

Course Number: EDU 5900 Section: 16

(3 graduate credits or 2 in-service credits)

July 8 – 11, M - Th; 8:00 a.m. - 4:00 p.m., RVC campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

This course will serve as an in-depth study of mindfulness and self-reflective practices in the classroom for teachers of a variety of students. In addition, it will provide course participants with a (a) fundamental

approach to teaching and implementing mindfulness and self-reflective practices in the classroom, (b) comprehensive overview of mindfulness practices including theoretical perspectives and research-based principles, and (c) practical methodologies, approaches, and techniques necessary for effective instruction and implementation of practice and routines in the daily classroom environment. Teachers will examine how to utilize mindful tools to build trust in an environment in which students are engaged and ready to learn. Effective mindful and self-reflective practices will be practiced. Instructor: **Dr. Carrie McDermott** is an assistant professor in the Division of Education at Molloy College. She teaches graduate education courses related to action research, cultural and linguistic diversity, ESOL methodology, theory, and acquisition. In addition, she consults with districts to train staff and administrators in various aspects of ESOL including new and revised mandates, differentiated strategies, integrated collaborative instructional practices, and classroom coaching/ mentoring.

Navigating the New York State Next Generation Standards: ELA, Grades 6-12

Course Number: EDU 5900 Section: 24

(3 graduate credits or 2 in-service credits)

July 8 - 11, M - Th; 8 a.m. – 4:00 p.m., Suffolk campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

Read and explore the Next Generation English Language Arts Standards. Develop lessons to implement the educational structure, while supporting each other as we explore 21st century literacy. Educators will develop curriculum and lessons that will research a range of literary genres.

Instructor: **Regina Hall** is an English teacher at St. John the Baptist Diocesan High School. She teaches 11AP Literature, English 12R British Literature, Speech and Contemporary Fiction. She has taught all regents level courses and 7th and 8th grade. Ms. Hall has been an educator since 1982. Her educational goal is to instill a love for literature in each of her students. She was bestowed The University of Chicago Outstanding Teacher Award in 2012, MIT Influential Teacher Award 2015, "Best Teacher on Long Island" 2015, 2016 and 2017 by the Bethpage Best of Long Island Competition.

Passion, Character Education, and Teaching from the Heart

Course Number: EDU 5900 Section: 25

(3 graduate credits or 2 in-service credits)

July 1, 2, 3, and 5th; M, T, Th, F; 8:00 a.m. - 4:00 p.m., RVC Campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

Tap your inner passion to connect with students and create equitable learning environments where all students can flourish. By recognizing multiple modes of intelligence (one size does not fit all), work with colleagues to develop take-home 'Next Generation Lesson Plans' that foster creativity, imagination, innovation, divergent thinking. Topics explored include: examining the world's best schools, harnessing positive energy within your classroom, integrating character education across the curriculum (social emotional literacy), creating student

passion wheels, refusing to be defined by 'dis' abilities, developing YouTube virtue libraries, examining world class mentoring programs, promoting flexible mindsets, and innovative digital storytelling.

This course is designed for elementary, middle school, high school, general, and all special education teachers. Educators should bring a zip drive and two lesson plans for self-editing to integrate the ideals, goals, and objectives of character/virtue education and multiple intelligence teaching. Instructor: **Rick Wolfsdorf** has thirty-five years of teaching experience working with multiply handicapped students of all abilities and grade levels. He currently works in the Freeport School District Twilight Program, leads professional development workshops, and is an author/publisher for *The Attainment Company* and *Wolfpack Multimedia*. Website: www.specialeducationsolutions.com

Peaceful Co-Existence: Balancing the Rigorous Whole-Class Novel with Meaningful Independent Reading

Course Number: EDU 5900 Section: 39
(3 graduate credits or 2 in-service credits)
July 22 – 25, M - Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

This practical course is designed to support grades 6-10 teachers as they navigate the waters between rigorous pre-AP® literature study and engaging independent reading. Using *A Novel Approach: Whole-Class Novels, Student-Centered Teaching and Choice* by Kate Roberts and *DIY Literacy: Teaching Tools for Differentiation, Rigor, and Independence* by Kate Roberts & Maggie Beattie Roberts, participants will use excerpts from commonly offered middle and high school texts to create differentiated materials and meaningful feedback strategies supporting students' comprehension, motivation, transfer, and independence.

Instructor: **Dr. Rebecca Chowske** is the K-12 Curriculum Coordinator for English and Reading at Manhasset Schools. An experienced ELA administrator and educator, she has also served as a K-12 Humanities Director and as an elementary administrator. Her research interests include feedback in the ELA classroom, the practical implications of ELA curriculum and instruction alignment, and balancing the competing demands of our discipline. She has served as the co-moderator of the Long Island Language Arts Directors' Collegial Circle for eight years; she is a regular presenter at local and state-level English conferences.

Project-Based Learning and Cognition in K–12 Classrooms: Instructional Tools for Promoting Comprehension, Engagement, and Conceptual Understanding

HYBRID (meets on the first and fourth days)

Course Number: EDU 5900 Section: 43
(3 graduate credits or 2 in-service credits)
July 22 & 25—in person M & Th; 8 a.m. – 4:30 p.m. at the Suffolk campus
July 23 & 24—Online
Tuition and Fees: Graduate: \$900 or In-Service: \$695

The 21st century is an era that requires innovative thinking and creativity. Today's youth must possess an

ability to think deeply and discover new ideas by following intrinsic inquiry. Project-based learning and thinking routines offer forms of engagement intended to provide students with authentic learning opportunities for increased comprehension, conceptual understanding, and classroom engagement.

In this course, attendees will: Collaboratively design an integrated project-based unit plan addressing the Capacities of Literate Individuals; design, practice, and utilize *Thinking Routines*; examine the use of questioning to facilitate inquiry and scaffold learning. Instructor: **Patricia N. Eckardt, PhD**, is an assistant professor of education at Molloy College and has taught learners ranging from pre-kindergarten through graduate school. Patricia also co-founded Peconic Community School in 2012, a progressive early childhood through 6th grade school on the East End of Long Island. Patricia received her doctorate in Language, Literacy, and Learning. Research interests include productive academic discourse, project-based learning, and cognition as means of fostering engagement and authentic literacy opportunities.

Reading Thoughtprints: Teaching Close Readers to Notice and Note

Course Number: EDU 5900 Section: 07
(3 graduate credits or 2 in-service credits)
July 22 – 25, M - Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

Have you ever just wanted concrete, hands-on reading strategies that would stimulate your students' passion for reading? This course is designed to show the classroom teacher how to nurture the love of reading by bringing the reader and text close together, so it is an experience that promotes engagement and rigor during independent reading. With the use of Kyleen Beers and Robert E. Probst's books, *Notice & Note Strategies for Close Reading* as well as *Reading Nonfiction*, students of this course will be able to create a classroom reading environment that cultivates enthusiastic, focused, and thoughtful readers. Emphasis will be placed on six Notice and Note Signposts of fiction as well as Stances, Signposts, and Strategies for reading nonfiction through the use of picture books, video clips, and short stories. These user-friendly strategies will allow your students to think more deeply and analyze texts more easily. Instructor: **Amy Garfinkel** has over 30 years of classroom teaching experience in the Lynbrook Public School district. Although she has taught all elementary grades, she is currently in her 20th year teaching fifth grade. She has been a participant in the Long Island Writing Institute and has attended Teacher's College summer writing Institute as well as the Literacy for All conference in Rhode Island. She is an adjunct professor at Molloy College.

Social Skill Building and Collaboration for the 21st Century

Course Number: EDU 5900 Section: 50
(3 graduate credits or 2 in-service credits)
July 29 - August 1, M - Th; 8 a.m. – 4:00 p.m., RVC campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

As teachers, we want to prepare our students to be capable of higher-level thinking, to problem solve out-of-the-box, and to communicate using effective interpersonal skills so that they are successful in college, careers, and life. In this institute, teachers will create learning experiences that support students K-12 in using effective social skills while working cooperatively in teams. Strategies that foster academic and creative resilience, persistence, and motivation in the face of challenges will be presented and modeled. Classroom structures and strategies that support both individual and group accountability will be explored. Teachers will learn to provide opportunities for students to share their work, receive feedback from others, and process how they work together.

Instructor: **Dr. Charles Leone** is presently the Assistant Superintendent for Curriculum and Instruction in the Manhasset Public Schools. He has been both an elementary and middle school administrator, as well as an elementary and middle school teacher for over 30 years. He is passionate about the teaching/learning process and is particularly interested in strategies that promote student engagement and inspire learning.

Student Centered Instructional Practices....Are they Getting It?

Course Number: EDU 5900 Section: 31
(3 graduate credits or 2 in-service credits)
July 15 -18; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

This workshop will enable participants to gain practical knowledge of the Understanding by Design instructional framework and model its application in the classroom. Additionally, an emphasis on student led formative assessments, through Socratic Dialogue and Project Zero thinking routines, will be discussed and modeled. Educators of students in all grade levels and subjects areas are welcome!

Instructor: **Dr. Brian Trapani** is the Curriculum Associate for Social Studies (K-12) in Massapequa School District; as well as a member of the Association for Supervision and Curriculum Development and Long Island Council for Social Studies. In 2016 he published "Efficacy of Understanding by Design Implementation Plan: Evaluated through Teacher Perceptions and Practices"

Teaching with Books of Choice: A New Kind of Literature Circle Grades 6-12

Course Number: EDU 5900 Section: 34
(3 graduate credits or 2 in-service credits)
July 15 - 18, M - Th; 8 a.m. – 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

The Next Generation ELA Standards open many doors to encourage students to become lifelong readers. As educators, we know the importance of choice in reading material to get students actively engaged. This course will give teachers practice in a new kind of discussion-based reading assessment, one that draws from Socratic Seminar, Literature Circles, and Book Clubs. Students choose to read a book from a list of quality contemporary and classic literature and then participate in a structured conversation leading to an understanding of universal themes. The unique feature of the Books of Choice Circles

is that the students have all read *different* books. Also included will be poetry, editorials, and informational articles.

Instructor: **Amy Benjamin** taught Middle School and High School English for many years, receiving recognition for excellence in teaching from the New York State English Council, Tufts University, Union College, and the National Council of Teachers of English. She now works with districts across Long Island, working with educators to improve all phases of literacy, including vocabulary, grammar, writing, Socratic Seminar, and reading comprehension. The author of numerous books for teachers, Amy is well-known as someone whose workshops and classroom practices make learning fun, interesting, and durable.

The Next Generation ELA Standards in Literacy: What you Want and Need to Know

Course Number: EDU 5900 Section: 73
(3 graduate credits or 2 in-service credits)
August 12 - 15, M - Th; 8 a.m. – 4:00 p.m., Suffolk campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

This interactive workshop will explore the revised ELA Learning Standards, particularly the new sections to the Standards with particular emphasis on the "Life Long Practices of Readers and Writers." Participants will review the timeline for implementation, the crosswalk being published by NYSED, the changes in emphases, and the format of the standards. Participants will walk away with an understanding of the revisions that address the whole child as well as the responsibilities of teachers, administrators, and content area teachers. In addition, the Power Ideas in the Standards document will be addressed. There will be particular emphasis placed on the development of argument and an understanding of how to approach complex text with all students

Instructor: **Victor Jaccarino** is a retired Lead Chair of English, Herricks Public Schools. His professional roles have included the following: Adjunct Professor of Education, Hofstra University; Past President of Long Island Language Arts Council and New York State English Council; Convention Chair of the NCTE Convention in NYC; Team Leader of the NYS Education Department's review of the Common Core Learning Standards and NYS additions; Educational Consultant for New York State Education Department, BOCES and several Long Island and New York State school districts; New York State Network Team Institute Member and Participant.

The Science of Learning

Course Number: EDU 5900 Section: 59
(3 graduate credits or 2 in-service credits)
August 12 - 15; **Fully Online Course**

Tuition and Fees: Graduate: \$900 or In-Service: \$695

This fully online course will contain learning to learn strategies based on the science of learning. Participants will explore the science of successful learning that can be incorporated into any grade level class. Through readings, videos, discussions and activities, participants will examine and utilize learning strategies for their own learning and to share with other participants in order to utilize these strategies in their classrooms. By the end of

the course, students will be able to outline the science of learning research. Interpret research studies on the science of learning in order to incorporate methods into current classroom. Utilize the science of learning techniques into their own process of learning “something” new. Design a plan to incorporate science of learning strategies into current classroom. Instructor: **Madeline Craig, Ed.D.**, Assistant Professor, Molloy College

Using Data to Inform Instruction and Manage your Classroom with Technology using Online Assessment Tools for Educators in the ELA K-12 Classroom

Course Number: EDU 5900 Section: 55
(3 graduate credits or 2 in-service credits)
August 5 - 8, M - Th; 8 a.m. – 4:00 p.m., RVC campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

The 21st Century Learning Initiative challenges educators to integrate online technology tools into their work on a daily basis. This Institute will provide you with tools to engage your students in learning through technology as well as to assess their content knowledge. It will also inform educators how to use the latest online, free assessment tools in their ELA classroom. Your students will be excited to take your survey, exit ticket, or quiz using instructional technology, and you will be able to examine the effectiveness of your lessons. Programs such as Pear Deck, Google Forms and Quizziz, Plickers, Kahoot, Exit Tix, Socrative, and Answer Garden are free for educators and can be effective tools in your teaching or flipped classroom. In this class, you will learn how to assess students on videos such as Educanon and Edpuzzle.

Instructor: **Dr. Maria Esposito**. See bio on page 3.

MATH INSTITUTES

The following Math Education Summer Institutes will be offered this summer. To register, please refer to the Application and Registration Instructions on page 14.

High School Geometry

Course Number: EDU 5900 Section: 12
(3 graduate credits or 2 in-service credits)
July 8 -11; M-Th; 8:00 a.m. - 4:00 p.m., RVC Campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

The institute will comprehensively address the new New York State Geometry curriculum. It will focus on the topics, new to the new standards and those that current teachers need to learn. Participants will review standard geometry proof and constructions using both Euclidean Method and using technologies. Upcoming Common Core State Standards and the revised 2005 NYS Math, Science & Technology Standard addressed. Instructor: **Kristin Anglin**, is a teacher for the Valley Stream Central High School District and Adjunct Mathematics Professor at Molloy College.

Math 8: The Key to Success in Geometry CC

Course Number: EDU 5900 Section: 28
(3 graduate credits or 2 in-service credits)
July 15 -18; M-Th; 8:00 a.m. - 4:00 p.m., RVC Campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

We will focus on the parallels between Math 8 & Geometry CC. Highlighting the foundational skills needed for Geometry; especially for accelerated students & districts that accelerate all students. Instructor: **Kristin Anglin**, see bio above.

More than Euclidean Geometry

Course Number: EDU 5900 Section: 10
(3 graduate credits or 2 in-service credits)
July 1, 2, 3, 5th, M, T, Th, Fri; 8 a.m. – 4:00 p.m., RVC Campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

Other types and approaches to the traditional Euclidean Geometry will be explored and developed. Exploring non-traditional geometry and different approaches to teaching traditional geometry can be a lead

your students to mathematical research. Some of the topics will be teaching Geometry through Functions and Transformations, Affine Geometry, Non-Euclidean Geometries. The course will include individual development of applications.

Instructor: **Bruce Waldner**, retired with 42 1/2 years of experience as a K-12 Mathematics Supervisor in several school districts in Nassau and Suffolk Counties. He retired from the Syosset Central School District where he was the Coordinator of Mathematics, K -12. He is an adjunct Professor of Mathematics at Suffolk Community College and Farmingdale State College. He is the author of *Let's Review Algebra Two/Trigonometry*. He is a past president of the Nassau County Association of Mathematics Supervisors (NCAMS) as well as a past president of the New York State Association of Mathematics Supervisors (NYSAMS). In 2009 he was inducted into the Long Island Mathematics Educators Hall of Fame.

Teaching Fractions For Understanding in the Common Core in Grades 3-11

Course Number: EDU 5900 Section: 44
(3 graduate credits or 2 in-service credits)
July 22 - 25 , M - Th; 8 a.m. – 4:00 p.m., Suffolk Campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

Working with fractions has often been a concept that teachers have had to teach and reteach each year. One of the reasons this is so is that students see work with fractions as memorized procedures with no understanding. Reviewing the work of Grant Wiggins and Jay McTighe and their six strategies for understanding as found in *Understanding by Design* and Common Core work on fractions by Marion Small, this course will develop strategies to provide students with a firm understanding of fractions so that the topics do not need to be re-taught each year.

Instructor: **Bruce Waldner**, see bio above.

SCIENCE INSTITUTES

The following Science Education Summer Institutes will be offered this summer. To register, please refer to the Application and Registration Instructions on page 14.

Applying the Natural and Physical Sciences of N.Y Into Your Classroom

Course Number: EDU 5900 Section: 19
(3 graduate credits or 2 in-service credits)
July 8 - 11, M - Th; 8 a.m. – 4:00 p.m., Suffolk Campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

The purpose of this course is to assist teachers in the creation and implementation of lab based activities in various fields of science. These activities will cover topics including geologic structures, historical formations, and the ecological environments specific for N.Y as set forth in the Next Generation Science Standards. Participants will depart with various activities/labs created during this session. Field trips will include outdoor experiences and various educational museums. This course is designed for all teachers K-12 in multiple content areas and allows for ENL and Special Education teachers opportunities time to modify activities to best meet the needs of their students.

Instructor: **William Behrens** is a teacher in the Freeport Public Schools and an adjunct Molloy College faculty member.

Growing a STEAM Mindset

Course Number: EDU 5900 Section: 35
(3 graduate credits or 2 in-service credits)
July 8 - 11, **Fully Online Course**
Tuition and Fees: Graduate: \$900 or In-Service: \$695

What does it take to be successful in Science, Technology, Engineering, Art, and Math? By embedding lessons with the positive psychology concepts of growth mindset, grit, character strengths, happiness, and hope, we will empower students to be reflective, critical thinkers. Using children's literature, students will have a common language to explore these ideas. Participants will explore and design STEAM activities that connect to the concepts of the literature and foster a growth mindset. These activities will challenge students, impact their thinking, and promote a positive classroom culture where it's okay to "fail well."

Instructor: **Jessica Ryan** see bio on page 3.

Marine Ecology for Grades K-12

Course Number: EDU 5900 Section: 30
(3 graduate credits or 2 in-service credits)
July 15 - 18; M - Th; 8:00 a.m. - 4:00 p.m., Suffolk Campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

The purpose of this course is to assist teachers in the creation and implementation of lab based activities while teaching various concepts in Marine Ecology. These activities focus on connecting basic concepts identifying the delicate relationship between marine animals, humans, land and our local waters. Activities cover New York State learning standard 4.6 and 4.7 for the Living Environment, in addition to N.G.S.S.

Participants will construct and employ several labs applying concepts describing marine adaptations, local species identification, water pollution solutions, and

predicting algae blooms. Field trips may include the Oceanside Marine Nature Study Area and The Sunken Forest. Additional field trip fees may apply. This course is designed for teachers of grades K-12. Instructor: **Paul Zaratin** is a middle school Science teacher on Long Island. He has a Master's in Earth Science Education, and holds N.Y.S. certifications in Earth Science and General Science. Through several years of teaching, he has created many lab activities in order to assist the students in understanding science concepts.

Natural History of Long Island

Course Number: EDU 5900 Section: 13
(3 graduate credits or 2 in-service credits)
July 1, 2, 3, 5th, M, T, Th, Fri; 8 a.m. – 4:00 p.m., RVC Campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

This course will assist teachers in the creation and implementation of appropriate labs and other classroom activities in Science and History. The principals of this course will focus on the relationship on how the natural environments (geologic/biologic/physical) have greatly influenced Long Island's history. Through in class readings and field site experiences participants will bring multiple content areas together. Field experiences may require light hiking and or other physical activities. This course is designed for all teachers K-12 in multiple content areas and allows for ENL and Special Education teachers opportunities time to modify activities to best meet the needs of their students.

Instructor: **William Behrens** see bio on this page.

Teaching 21st Century Students Inquiry Based Lab Skills Using NGSS

Course Number: EDU 5900 Section: 33
(3 graduate credits or 2 in-service credits)
July 15 - 18, M & Th; 8 a.m. – 4:00 p.m., RVC campus
Tuition and Fees: Graduate: \$900 or In-Service: \$695

This class is designed for K-12 teachers to develop and enhance your independent, investigative skills as a scientist by providing hands-on practical experiences in expanding your scientific processing and laboratory skills. With the new demands on more inquiry based exploration through NGSS lessons can be transformed with modifications for SWD and ENL to provide and engage all student learners with the necessary skills for 21st century problem solving. Teachers will collaborate with colleagues by engaging in scientific investigations in major conceptual areas of biology, physics, chemistry, earth science, astronomy and general lab skills. This class will include in class labs and activities, field trips and other helpful resources that foster student understanding through core disciplinary ideas. Instructor: **Vanessa Vidalon** teaches in the Freeport Public Schools and is an adjunct Molloy College faculty member.

Teaching Sustainability in the High School Classroom

Course Number: EDU 5900 Section: 18

(3 graduate credits or 2 in-service credits)

July 1, 2, 3, and 5th, M, T, Th, Fri; 8:00 a.m. - 4:00 p.m.,
Suffolk Campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

The purpose of this course is to construct, implement, and share various Environmental Science laboratory activities, while focusing on sustainability. Activities are based on the New York State Science standards and are geared for the high school classroom. Students explore the impact of society on the environment through various activities. These activities are student centered, and created so the students can analyze and evaluate environmental problems in order to formulate possible preventative measures or solutions. Participants will depart with various activities/ labs created during this session. All new topics for 2019. **Please note:** you may be eligible to receive a **grant** to pay for all or part of the tuition. See www.molloy.edu/ce/summer/tqi for details. Instructor: **Eric Powers** is a biologist, teacher, photographer, outdoorsman, and overall nature-lover. He started leading nature hikes in 1988 as a Park Ranger in Colorado, served two years in the US Peace Corps as an Environmental Education Officer, and ran nature centers in Colorado, Alabama, and Long Island, New York. In

2005 he started YOUR CONNECTION TO NATURE, inc. (abbreviated YC2N) which offers high quality Environmental Education to students and fun sustainable EcoTours to adults.

Teaching Sustainability in the Middle School Classroom

Course Number: EDU 5900 Section: 15

(3 graduate credits or 2 in-service credits)

July 1, 2, 3, and 5th, M, T, Th, Fri; 8:00 a.m. - 4:00 p.m.,
Suffolk Campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

The purpose of this course is to construct, implement, and share various Environmental Science laboratory activities, while focusing on sustainability. Activities are based on the New York State Science standards and are geared for the middle school classroom. Students explore the impact of society on the environment through various activities. These activities are student centered, and created so the students can analyze and evaluate environmental problems in order to formulate possible preventative measures or solutions. Participants will depart with various activities/ labs created during this session. All new topics for 2019. **Please note:** you may be eligible to receive a **grant** to pay for all or part of the tuition. See www.molloy.edu/ce/summer/tqi for details. Instructor: **Paul Zaratini** see bio on page 11.

SOCIAL STUDIES INSTITUTE

The Big History Course: Unleashing Student Creativity and Analysis to Transform Your Social Studies Program

Course Number: EDU 5900 Section: 51

(3 graduate credits or 2 in-service credits)

July 8-11, M-Th; 8:00 a.m. - 4:00 p.m., RVC Campus

Tuition and Fees: Graduate: \$900 or In-Service: \$695

This summer institute provides an overview of the Big History Project (BHP) course content, structure, and practices. Current BHP teachers will share classroom experiences, case studies, best practices, and examples of student work. Attendees will be invited to participate in engaging activities, and leave with a plan for how to successfully implement BHP in the classroom. Instructors: **Jason Manning and Todd Nussen** See bios on page 7.

SPECIAL EDUCATION INSTITUTES

Students with Disabilities Certification: Individual Pathway

Summer institutes leading to either the Students with Disabilities Childhood 1-6 or Students with Disabilities Adolescent 7-12 Certification Pathway: Additional Classroom Teaching Certificate are offered this summer. This program is designed for teachers who hold a valid New York State Teaching Certificate and wish to earn Students with Disabilities Certification without having to earn an additional degree. Candidates must meet certain NYS requirements and must also meet any non-coursework requirements, such as the New York State Teacher Certification Examinations and fingerprint clearance, as specified. Graduate courses are offered in the program to assist teachers in meeting all of the course requirements. Please visit www.molloy.edu/swd for additional information.

Please note that you can take these courses without going for certification.

These institutes can only be taken on a graduate credit basis. Each course is 3 graduate credits and the tuition is \$900 per course. The summer institutes are offered in a two-week hybrid format. The first week is face-to-face classroom setting from M-Th from 8:30 a.m. -12:30 p.m. each day at Molloy's Rockville Centre campus. The second week the rest of the course will be offered completely online. The online portion of the course will not be conducted "live". Therefore, you can login to take the rest of the course at any time during that week, although there will be assignments that will be due at certain points in the course. The summer courses are offered during late June, July and early August. The summer schedule was not available at the time of this printing. The schedule will be posted at: www.molloy.edu/swd when it becomes available.

EDUCATION TECHNOLOGY INSTITUTES

Educational Technology Specialist Certification: Individual Pathway

Summer institutes leading to the Educational Technology Specialist Certification Pathway: Additional Classroom Teaching Certificate are offered this summer. This program is designed for teachers who hold a valid NYS Teaching Certificate and wish to earn Educational Technology Specialist Certification without having to earn an additional degree. Candidates must meet certain NYS requirements and must also meet any non-coursework requirements, such as the NYS Teacher Certification Exams, as specified. Graduate courses are offered in the program to assist teachers in meeting all of the course requirements. Please visit www.molloy.edu/et for additional information.

Please note that you can take these courses without going for certification.

These institutes can only be taken on a graduate credit basis and each 3-credit course is \$900 per course. The summer institutes are offered in a hybrid format. Where part of the course is face-to-face in a classroom at Molloy's Rockville Centre campus and part of the course will be offered online. The online portion of the course will not be conducted "live". Therefore, you can login to take the rest of the course at any time, although there will be assignments that will be due at certain points in the course. The summer courses are offered during late June, July and early August. The summer schedule was not available at the time of this printing. The schedule will be posted at: www.molloy.edu/et when available.

TESOL INSTITUTES

TESOL Certification: Individual Pathway

Summer institutes leading to the Teachers of English to Speakers of Other Languages (TESOL) Certification: Individual Pathway program are offered this summer. This program is designed for teachers who hold a valid NYS Teaching Certificate and wish to earn TESOL Certification without having to earn an additional degree. Candidates must meet certain Content Core and Pedagogical Core requirements and must also meet any non-coursework requirements, such as the NYS Teacher Certification Exams, as specified. Graduate courses are offered in the program to assist teachers in meeting most of the Content and Pedagogical Core course

requirements. Please visit: www.molloy.edu/tesol for the requirements.

Please note that you can take these courses without going for certification.

These institutes can only be taken on a graduate credit basis and each 3-credit course is \$900 per course. The summer institutes are offered in a two-week hybrid format, as well as fully online. The institutes are offered at Molloy's Rockville Centre campus, at our Suffolk Center campus in East Farmingdale, NY, as well as online and at a number of school districts on Long Island. The schedule will be posted at: www.molloy.edu/tesol when available.

ADVANCED PLACEMENT* SUMMER INSTITUTES

AP* Summer Institutes for High School Teachers of Advanced Placement* are taught by experienced teachers of AP* and are endorsed by the College Board. The AP* Institutes listed below may be taken for graduate credit at the reduced rate of \$900 per 3-credit Institute or on a non-credit basis for in-service credit for \$850 per Institute. Space constraints did not allow for the printing of course descriptions or faculty bios. Please visit our website at: www.molloy.edu/ce/ap for a description of the Institutes and further information regarding the AP Summer Institute Program.

July 1, 2, 3 and 5, 2019

- **Art History:** Faculty: John Nici; Suffolk
- **French Lan. & Cult.:** Faculty: Kately Demougeot; RVC
- **Spanish Lit.:** Faculty: Pablo Dario Elizaga; Suffolk
- **Statistics:** Faculty: Dr. Joe Oechsle; Suffolk
- **World History (E):** Faculty: Charles Hart; Suffolk

July 8-11

- **Biology:** Faculty: Richard Kurtz; RVC
- **Calculus AB:** Faculty: Dr. Joe Oechsle; Suffolk
- **Computer Sci. A:** Faculty: Monika Richardson; RVC
- **English Literature:** Faculty: Ed Schmieder; Suffolk
- **U. S. History:** Faculty: Alice Grant; Suffolk

July 15-18

- **Calculus BC:** Faculty: Dr. Joe Oechsle; Suffolk
- **Chemistry:** Faculty: Mark Langella; RVC
- **European History:** Faculty: Alice Grant; Suffolk

July 22-25

- **Environmental Science:** Faculty: Jeanne Kaidy; RVC

August 5-8

- **English Language:** Faculty: Barbara Murphy; Suffolk
- **Gov't & Politics: US:** Faculty: Maria Schmidt; Suffolk
- **Physics 1:** Faculty: Jesus Hernandez; RVC
- **World History (B&E):** Faculty: Charles Hart; Suffolk

August 12-15

- **Economics:** Faculty: Dr. Anthony Gyapong; Suffolk
- **Gov't & Politics: US:** Faculty: Maria Schmidt; Suffolk
- **Spanish Language:** Faculty: Jose Diaz; Suffolk

* College Board, AP, Advanced Placement Program, AP Vertical Teams, Pre-AP and the acorn logo are registered trademarks of the College Board. Used with permission.

Application and Registration Instructions

The Summer Institutes may either be taken for 3 graduate credits for \$900 (no additional fees) or on a non-credit basis for in-service credits for \$695 or \$850 (for AP Summer Institutes).

You must attend each day to receive in-service credit. If you are taking the course for graduate credit, in addition to attending the institute each day, there is a project that is due within 2 weeks of the conclusion of the institute.

The registration deadline is three weeks prior to the start date of each institute. Late registration may be possible if space and materials are still available.

The application and registration process differs depending upon the type of credit that you would like to receive. Please refer to the instructions below for either graduate or non-credit (in-service) application and registration procedures.

A registration confirmation, with the classroom location will be sent upon receipt of your application and registration. If you should have any questions regarding the application or registration process, please contact Cindy Thomas at 516-323-3554 or by e-mail at cthomas@molloy.edu.

Graduate Credit: Application & Registration Procedures

Graduate tuition for teachers taking the Summer Institutes for professional development and not towards a Molloy Master's degree is a flat rate of **\$900** per 3-credit course. Tuition for Molloy College graduate students who have been approved to take this course as part of their degree program will be charged: the current rate of tuition, plus fees. Molloy students currently enrolled in the Professional Certification program should check with their advisor to see if this course would be applicable towards their degree requirements.

Teachers not currently enrolled at Molloy in a degree program may register for this course as a non-matriculated student. If you wish to take the institutes on a graduate credit basis, please visit

https://lionsden.molloy.edu/ICS/Professional_Development/,

and follow the directions. All graduate credit registration must be done online. **Registration for graduate credit will begin on or around March 4, 2019.**

"Non-Credit/In-Service: Registration Procedures

Non-Credit, in-service credit tuition is \$695 or \$850 for each AP Summer Institute). You may register for the institutes on a non-credit, in-service basis online at: www.molloy.edu/ce/registration, or by phone by calling 516-323-3554, or by mail, or email or fax by completing the Non-Credit Registration form on **page 15**. Please note that students enrolled in this course on a non-credit, in-service basis cannot opt to take this course for credit once the course has begun.

Travel Directions, Office Hours & Further Information

A list of hotels and attractions near both campuses can be found on our website at: www.molloy.edu/ce/ap. You may also call us at 516-323-3554 or email cthomas@molloy.edu.

Rockville Centre Campus

The campus is located at 1000 Hempstead Avenue, Rockville Centre, NY 11571. Directions to the campus can be found on our website at:

www.molloy.edu/ce/directions.asp. A parking permit is not necessary and there is ample parking on campus at no charge. You will be notified of the building and room location of your course prior to the start date.

The Summer Office is located in Siena Hall, Room 106
Office Hours: M-Th, 8:30 am-7 pm; Fri, 8:30 am-5 pm-closed on Fridays in the Summer (7/8-9/2); Sat, 8:30 am-12:30 pm; **Phone:** 516-323-3550 • **Fax:** 516-323-3560
• **E-Mail:** conted@molloy.edu

Suffolk Center Campus

The Suffolk Center is located just off Route 110 at 7180 Republic Airport, in Farmingdale, NY. Directions to the Suffolk Center can be found at:

www.molloy.edu/suffolk/directions.asp. A parking permit is not necessary and there is ample free parking directly in front of the building. There is only one building at Suffolk and classroom locations are posted in the lobby.

The main office is open Monday - Thursday from 9:00 a.m. – 7:00 p.m. (7:30 a.m. – 5:00 p.m. in the summer, 5/12-8/28) and Friday from 9:00 a.m. – 5:00 p.m. (closed on Fridays in the summer); **Phones:** (516) 323-3570 • **Fax:** (516) 323-3573

Questions?

If you should have any questions regarding the Institutes, the application process or registration, please contact:

Cindy Thomas, Assistant to the Director, Summer Sessions and Conference Services
Phone: 516-323-3554 • **Fax:** 516-323-3560/3561 • **E-mail:** cthomas@molloy.edu

Molloy College Summer Sessions 2019

Non-Credit/In-Service Credit Summer Institutes Registration Form

This form is to be used only if you are taking the institutes on a **non-credit/in-service** basis. If you wish to take the institutes on a graduate credit basis, please visit https://lionsden.molloy.edu/ICS/Professional_Development/, and follow the directions. The completed form, along with payment or purchase order information, can be mailed, faxed, scanned and emailed or presented in-person at the address or fax number as indicated on the bottom of this form. Online registration is available at: www.molloy.edu/ce/registration, under online registration.

Please type or print clearly – All information must be completed.

Name: Last _____ First _____ MI _____

School _____ District _____ Grade _____

Home Address: _____
Street City State Zip

Home Phone (____) _____ Work Phone (____) _____

Cell Phone (____) _____ E-mail _____

I understand and agree to comply with the regulations of Molloy College and accept the terms of payment of all tuition and fees stated in the College Catalogue. I certify that all items on this application are answered correctly and completely. I understand that if I enroll in this course on a non-credit, in-service basis I cannot opt to take this course for credit once the course has begun.

Signature of Student (Required) _____ Date _____

Registration and Tuition Information

In-Service Credit (Non-credit) Tuition: \$695 per non-AP Institute; \$850 per AP Institute (no additional fees)

Course Number	Section	Course Name	Tuition
Tuition Total			

Payment Method

Tuition or purchase order information is due at the time of registration. Your registration cannot be processed without payment or PO information. Please indicate your method of payment:

_____ **Check #** _____ Please make checks payable to: **Molloy College**

_____ **Purchase Order** Please attach PO, or attach contact information for billing.

_____ **Credit Card:** _____ Visa _____ MasterCard _____ Discover **Exp. Date** (Month/Year) _____

Card Holder Name _____

Account Number _____

Signature of Cardholder _____

Please either mail, email or fax the completed form to: Division of Continuing Education and Professional Development, Molloy College, 1000 Hempstead Avenue, PO Box 5002, Rockville Centre, New York 11571;

Fax (516) 323-3560 or (516) 323-3561 Email: cthomas@molloy.edu