



MOLLOY UNIVERSITY

Summer 2024

SUMMER INSTITUTES for TEACHERS

Molloy University will provide opportunities for teachers this summer to take courses through a series of week long Institutes being offered **asynchronously online** or in-person at either the **Rockville Centre campus** at 1000 Hempstead Avenue or at its **Suffolk Center** at 1100 North Broadway (Route 110), Amityville, NY 11701. All the Institutes are offered for 3 graduate credits and our Advanced Placement institutes may also be taken on a non-credit basis. Additional 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 • Post Master’s Certifications • SEL
- SDL/SBL • Social Studies • Special Education • STEM Educator • TESOL • Teacher Assistant

Further information on all the institutes can be found inside.

Graduate Tuition Rate: \$945 per 3-credit Institute For Teachers Who Qualify, see page 14

Register Now - Space is Limited!

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

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Molloy University
Division of Continuing Education and Professional Studies
1000 Hempstead Avenue
PO Box 5002
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 University 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 (**\$945 per Institute**) or on a non-credit basis for 2 in-service credits (**AP courses only, \$850 per AP Institute**). Our Summer Institutes are offered mostly in an online asynchronous format, with some courses offered in-person (Rockville Centre campus or Suffolk Center in Amityville). 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: www.molloy.edu/ce/summer for more information.

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

AP* INSTITUTES (page 11):

(Please visit: www.molloy.edu/ce/ap for further information.)

- AP Biology
- AP Calculus BC
- AP Calculus AB
- AP Precalculus
- AP Chemistry
- AP Computer Science A
- AP Com. Science Princ.
- AP English Language
- AP English Literature
- AP Environmental Sci.
- AP Government & Politics
- AP Physics 1
- AP Physics C Mechanic and EM
- AP Spanish Language
- AP Spanish Literature
- AP Statistics
- AP U. S. History
- AP World History

GENERAL INTEREST AND ENGLISH LANGUAGE ARTS INSTITUTES (pages 2-8):

- **Accessibility Tools to Support Diverse Learners
- **Advanced Practices for the Already Tech Savvy Teacher
- **Applications of Art for Every Classroom Setting
- **Artificial Intelligence as a Teaching Assistant
- **Best Practices & Strategies for the Secondary Level Educator
- **Best Practices & Strategies II for the Secondary Level Educator
- **Bringing the World into Your Classroom with Virtual Field Trips!
- **Content Creation and Communication with Canva
- **Creative Connections
- **Differentiated Instruction...Supporting all Learners
- **Differentiation of Instruction Using Technology
- **Embracing Technology in the Classroom
- **Empowering Educators: Integrating AI and Data Science into Classroom Practices
- **Escape Digital Breakout in Your Classroom
- **Google Certified Educator
- **Growing a STEAM Mindset
- **Hands On Art for the Developing Learner
- **Incorporating Elementary Curriculum with the Latest Standards in Digital Fluency for Computer Science
- **Infusing Character and Curriculum
- **Leadership on All Levels
- **Leveling Up Lessons With HyperDocs
- **Leveraging AI Tools for Fostering Collaborative Learning in Your Elementary Classroom through Technology Integration
- **Multilingual Learners: Modifying Content Area for ENL Students
- **Multilingual Learners : Scaffolding Instruction
- Oratory and Rhetoric: Speeches That Changed the World
- **Promoting Student Engagement Using Ed. Tech., Gr. 5-12
- **SEL: Reaching and Teaching the Heart of Every Student
- Shakespeare: Now Playing
- **Student Centered Instructional Practices: Are They Getting It?
- **Study Smarter Not Harder
- **Supporting ELLs in Content-Area Classrooms (Grades 5-12)

- **Teaching for Tomorrow...Learning from Yesterday
- **Teaching the Science Behind Art
- **The Educator's Guide to Decluttering to Enhance Productivity
- **The Importance of Building Relationships with Parents, Students, Colleagues, and Administrators
- **The Writing Transformation

MATH INSTITUTES (pages 8-9):

- **Infusing Math History Into Your Math Class
- ** More Than Euclidean Geometry
- **Topics in PreCalculus

SCIENCE INSTITUTES (pages 9-10):

- **Dive Into the New ELS & ILS Science Investigations
- **Evolution of Earth and Life
- **Human Impact on the Environment of North America
- **Marine Mammals of the North Atlantic
- TGI 2024: Teaching Sustainability in the High School Classroom
- **TGI 2024: Teaching Sustainability in the MS Classroom
- **The History of Our New England Waters

SOCIAL STUDIES INSTITUTES (page 10):

- **The History of Our National Monuments
- **The Big History Course: An interdisciplinary Course That Breaks Down the Walls of Traditional Learning

Post-Master's Courses Leading to Certification Without an Additional Degree (pages 12-13):

- Bilingual Education Extension Certification
- Childhood Grades 1-6 Certification
- Early Childhood Grades Birth - 2nd Certification
- Educational Technology Specialist Certification
- Gifted Education Extension Certification
- Middle School Extension Certification
- Students with Disabilities 1-6 Certification
- Students with Disabilities 7-12 Certification
- TESOL Certification

Post-Master's Advanced Certificates in School Building Leader and School District Leader (page 13)

Certificate and Teacher Assistant Programs (page 13)

- Social Emotional Learning (SEL) certificate
- STEM Educator Certificate
- Teacher assistant Program

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** Online Course (asynchronous)

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

Institute Descriptions and Schedule of Classes

Most of the Summer Institutes are offered on an intensive, one-week, 4-day, online format. Some courses are also offered in-person at either our Rockville Centre campus or at our Suffolk Center in Amityville. Each Institute can be taken on a graduate credit basis for \$945 for 3 graduate credits. To register, please refer to the Application and Registration Instructions on page 14.

GENERAL INTEREST AND ENGLISH LANGUAGE ARTS

To register, please refer to the Application and Registration Instructions on page 14.

Accessibility Tools to Support Diverse Learners

Course Number: EDU 5900 Section: 45

(3 graduate credits, Tuition \$945)

July 15-18, M-Th; **Asynchronous Online**

Universal design for learning (UDL) is a teaching approach that works to accommodate the needs and abilities of all learners. To address this, teachers should advocate for accessible and inclusive instructional approaches. This means developing a flexible learning environment in which information is presented in multiple ways, students engage in learning in a variety of ways, and students are provided options when demonstrating their learning. Providing students with multiple means of perceiving, comprehending, and expressing their learning allows them to engage with material in a way that most benefits them. In this course, participants will learn about a variety of accessibility tools to support the diverse learners in their classrooms. Activities will include tools that are free and premium, as well as tools to accommodate learners who use Microsoft, Google and Chromebooks, and Apple hardware.

Instructor: **Kristina Holzweiss** see bio on page 3.

Advanced Practices for the Already Tech Savvy Teacher

Course Number: EDU 5900 Section: 03

(3 graduate credits, Tuition \$945)

May 13-24, **Asynchronous Online**

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 University, 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 University and Mathematics Teacher of the Year by Nassau County's Mathematics Teachers Association.

Applications of Art for Every Classroom Setting

NEW

Course Number: EDU 5900 Section: 49

(3 graduate credits, Tuition: \$945)

July 1, 2, 3 & 5, **Asynchronous Online**

Art has a place in almost every lesson! Teachers will obtain a deep understanding of how and when to apply various forms of artistic techniques to their lesson. During this course participants will increase their artistic skills and application. All teachers will create and collaborate ideas while crosscutting through Math, Science, History,

English, Art, and Technology lessons. The final project for all participants will be to create a lesson plan using information from this course that can be shared with the class. All grade level teachers are invited as many of the lessons can be adapted for ages K-12. Activities cover NGSS: K-2-ETS1-2 Engineering Design.

Instructor: **Susan Zaratini** Art Teacher Amityville UFSD BFA, Savannah College of Art and Design; MS, Art Education Hofstra University; Certificate Students with Disabilities, Brooklyn College

Artificial Intelligence as a Teaching Assistant

NEW

Course Number: EDU 5900 Section: 74

(3 graduate credits, Tuition: \$945)

July 22-August 5, **Asynchronous Online**

"Artificial Intelligence as a Teaching Assistant" is an online asynchronous course designed for educators eager to harness the potential of artificial intelligence as a practical source of help in the classroom. This course offers an overview of artificial intelligence with a specific focus on AI tools designed for educators. Throughout this 2-week program, participants will delve into the fundamentals of AI, exploring its various forms and functionalities, particularly in educational contexts. The course is structured to provide an understanding of how AI can enhance the design, delivery, and assessment of activities through the exploration of many AI tools built specifically for teachers.

Instructor: **Madeline Craig, Ed.D., Associate Professor, Technology Integration Coordinator, Molloy University**

Best Practices and Strategies for the Secondary Level Educator

Course Number: EDU 5900 Section: 46

(3 graduate credits, Tuition \$945)

June 24-27, M-Th; 8:00 a.m. - 4:00 p.m., **Asynchronous Online**

This class will be open to ALL grade level educators K-12 and graduate students who are pursuing a degree in secondary education. All disciplines will be addressed through best teaching practices. The class will examine the use of technology (iPads, Chromebooks, smartphones) based on the SAMR model, QFT Protocol, the collaborative teaching model, interdisciplinary education, effective questioning, literacy skills, and character education. Administrators, and National Board Certified teachers will also come in as guest lectures to model effective instruction.

Instructors: **Jason Manning** and **Todd Nussen** have been nationally renowned pioneers in the teaching of the Big History Course. They are both National Board

Certified teachers and 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 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.

Best Practices and Strategies II for the Secondary Level Educator (You **do not** need to take Best Practices I in order to take this course)

Course Number: EDU 5900 Section: 06
(3 graduate credits, Tuition \$945)

July 8-11, M-Th; **Asynchronous Online**

This class will be open to ALL grade level educators K-12 and graduate students who are pursuing a degree in secondary education. All disciplines will be addressed through best teaching practices. The class will examine: reimagining homework and grading, lessons from remote learning, character education, peer observations, ENL and collaborative models, social-emotional learning, and culturally responsive teaching. (You do not need to take Best Practices I to take this class.)

Instructors: **Jason Manning** and **Todd Nussen** see bio on page 2..

Bringing the World into Your Classroom with Virtual Field Trips! *New*

Course Number: EDU 5900 Section: 09
(3 graduate credits, Tuition: \$945)

July 22-25, M - Th; **Asynchronous Online**

We all know that field trips offer the best learning experience! Unfortunately it is not always possible to embark on a topic specific field trip. Virtual field trips are priceless! In this course teachers will explore various technologies used for virtual field trips. Our virtual field trips will cover Math, Science, History, English, Art, and Technology disciplines. Using these technologies teachers will explore, apply, collaborate and create their own course oriented virtual field trips. The final project for all participants will be to create a lesson plan using information from this course that can be shared with the class. All grade level teachers are invited as many of the lessons can be adapted for ages K-12. Activities cover NGSS: ESS3-2 Earth and Human activity.

Instructor: **Paul Zaratini** see bio on page 10.

Content Creation and Communication with Canva

Course Number: EDU 5900 Section: 28
(3 graduate credits, Tuition \$945)

July 8-11, M-Th; **Asynchronous Online**

With Canva, you won't need a degree in graphic design to create content to support student learning, and to communicate with your colleagues. Learn the basics of Canva as well as how to animate GIFs, create videos, design learning materials, collaborate with other users, share information through infographics, create newsletters, and design certificates and digital badges, among other valuable skills. Participants will learn how

graphic design is an "on-ramp" for reluctant writers and speakers. You will learn about the different templates offered by Canva, how to modify them, and how to create teaching resources from scratch. No technology, art, or graphic design experience is necessary for this beginner course that has been designed to assist teachers of all grade levels and subject areas. Through this course, participants will learn how to create resources to enhance their teaching and design simple projects for their students.

*Instructor: **Kristina Holzweiss** (MLIS, MA) is a high school educational technology enrichment specialist, a certified school librarian and secondary English teacher. She shares ideas and resources about her school library and makerspaces on her website bunheadwithducttape.com. Kristina was named the School Library Journal Librarian of the Year in 2015, a National School Board 2016 - 2017 "20 to Watch" emerging education technology leader, and a 2018 Library Journal Mover & Shaker. She is also the winner of the 2015 NYSCATE Lee Bryant Outstanding Teacher Award and 2015 Long Island Technology Summit Fred Podolski Leadership and Innovation Award. She is the author of Scholastic makerspace books, and the co-author of Hacking School Libraries. Kristina serves as the Long Island Director for NYSCATE.*

Creative Connections

Course Number: EDU 5900 Section: 37
(3 graduate credits, Tuition \$945)

June 24-27, **Asynchronous Online**

Teachers have reimagined their classrooms and the ways they teach. This course is about developing connections and relationships with your students and their families. By building a classroom culture that is student-centric, we can engage our learners. We will be exploring and utilizing Canva as a technology resource to enhance our teaching. This will be applicable to classrooms that are virtual, hybrid, or in-person. Instructor: **Jessica Ryan** see bio on page 2.

Differentiated Instruction...Supporting all Learners

Course Number: EDU 5900 Section: 65
(3 graduate credits, Tuition: \$945)

August 5-8; M-Th, **Asynchronous Online**

This course will evaluate ways to develop a learner profile for every student. Discussion and modeling how to implement instructional strategies which will allow for all students to succeed will occur. There will be an emphasis on the development of differentiated activities and assessments. Introduction to the Understanding by Design (UbD) and Universal Design for Learning (UDL) principles will be spotlighted. Educators of students in all grade levels and subject areas are welcome!

Instructor: **Dr. Brian Trapani** see bio on page 7.

Differentiation of Instruction Using Technology

Course Number: EDU 5900 Section: 67
(3 graduate credits, Tuition: \$945)

July 29-August 1, M - Th; **Asynchronous Online**

Laptops, iPads, Chromebooks, and even smart phones, have the potential to support struggling learners and provide opportunities for enrichment to all learners. In this workshop, we will explore how various tools and apps

can facilitate differentiation and personalization and create rich learning experiences that meet the needs of ALL students. In particular, we will focus on how technology might support reading, writing, and note-taking, as well as provide students with multimedia options and various choices for how they demonstrate their understanding. During this intensive, hands-on workshop, teachers will have abundant time to explore sites, tools, apps, and strategies that can be applied to any device – and any classroom – in order to help students develop into master learners. (This class is applicable to all disciplines & grades)

Instructor: **Melissa Torre**. See bio on page.4.

Escape Digital Breakout in Your Classroom

Course Number: EDU 5900 Section: 51

(3 graduate credits, Tuition: \$945)

July 15-18; M - Th; **Asynchronous Online**

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

Instructor: **Danielle Mammolito**

Embracing Technology in the Classroom

Course Number: EDU 5900 Section: 21

(3 graduate credits, Tuition: \$945)

July 8-11, M - Th; **Asynchronous Online**

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.

Empowering Educators: Integrating AI and Data Science into Classroom Practices

Course Number: EDU 5900 Section: 73

(3 graduate credits, Tuition: \$945)

June 2-30, M - Th; **Asynchronous Online**

In the "Empowering Educators" course, participants will embark on a transformative journey to integrate Artificial Intelligence (AI) and Data Science into their teaching methodologies. Designed for the modern educator, this short, asynchronous, and online course provides a foundational understanding of AI and data science principles, tailored specifically for classroom application. Educators will learn how to harness these technologies to enhance student engagement, personalize learning experiences, and foster critical thinking skills in a digital age. Through practical examples, interactive modules, and collaborative projects, participants will develop strategies to seamlessly incorporate AI tools and data-driven insights into their curriculum. This course aims to equip teachers with the skills and confidence to prepare their students for a rapidly evolving technological landscape.

Instructor: **Mubina K. Schroeder, PhD**, Professor, Molloy University

Google Certified Educator

Course Number: EDU 5900 Section: 50

(3 graduate credits, Tuition: \$945)

July 8-11; **Online Asynchronous**

Sir Winston Churchill is credited with first saying, "Never let a good crisis go to waste." Of course, Churchill was speaking about World War II not education in 2020. Yet, with the accelerated impact of COVID-19 on how we now choreograph and engineer the teaching and learning in our classrooms (live, virtual, hybrid), let's use this unique opportunity to reflect, rethink, and craft a vision of how true 21st Century learning should impact our instruction moving forward. The discussion and assignments in this course will examine critical aspects of teaching and learning during a pandemic while considering what we should embrace moving forward. Key concepts will center around formative assessment, heightening student voice through use of digital tools students "can own," replacing summative assessments with project-based learning, effectively using breakout rooms that speak to students' learning needs, and the most important of all, ensuring that empathy is present in all of our decisions.

Instructor: **Ed Kemnitzer**, Assistant Superintendent for Instruction and Personnel, 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.

Growing A STEAM Mindset

Course Number: EDU 5900 Section: 13

(3 graduate credits, Tuition \$945)

June 3-14, **Asynchronous Online**

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 2.

Hands On Art for the Developing Learner *NEW*

Course Number: EDU 5900 Section: 14

(3 graduate credits, Tuition: \$945)

June 24–27, **Asynchronous Online**

It is has been proven that many students learn best from hands on activities. In this course teachers will explore various techniques using basic arts and crafts supplies to enhance lessons, labs and activities in the classroom. Many lessons will crosscut through the Math, Science, History, English, Art, and Technology disciplines. Teachers will explore, apply, collaborate and create their own activities and models throughout the course. The final project for all participants will be to create a lesson plan using information from this course that can be shared with the class. All grade level teachers are invited as many of the lessons can be adapted for ages K-12. Activities cover NGSS: K-2-ETS1-2 Engineering Design.

Instructor: **Susan Zaratini** see bio on page 2.

Incorporating Elementary Curriculum with the Latest Standards in Digital Fluency for Computer Science *NEW*

Course Number: EDU 5900 Section: 39

(3 graduate credits, Tuition: \$945)

July 29-August 1, **Asynchronous Online**

This course guides elementary educators in seamlessly integrating the latest New York State Computer Science Digital Fluency Standards into their curriculum. Participants will explore practical strategies for infusing digital fluency concepts into various subjects, fostering a well-rounded and future-ready learning experience for students. The class emphasizes hands-on approaches, enabling teachers to effectively implement the standards within their specific elementary classroom contexts. Join us to empower your teaching with cutting-edge digital fluency practices, ensuring your students thrive in our technology-driven world.

Instructor: **Dr. Maria Esposito** is an assistant professor at Molloy University in the School of Education and Human Services. 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 University 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.

Infusing Character and Curriculum

Course Number: EDU 5900 Section: 38

(3 graduate credits, Tuition: \$945)

July 15 - 18, **Asynchronous Online**

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**

Leadership On All Levels

Course Number: EDU 5900 Section: 55

(3 graduate credits, Tuition \$945)

July 15-18, M-TH; **Asynchronous Online**

This course will examine the teacher leadership principles and mindsets that are often pulled into focus for school and district leaders. Yet, as leaders, we know that we can't lead school buildings and districts alone. During this course, using Voxer, participants will dig deep into the evaluation of how we can develop all staff members as leaders within an organization. We will dive into building culture and relationships, establishing a true presence over just visibility, ensuring our students' stories are transparent to our community, forging trust with all members of the school community, and how we can develop a classroom culture that bleeds into every aspect of the school building. Throughout the course, we will read and examine the work of current thinkers such as Tom Murray, Jimmy Casas, Joe Sanfelippo, George Couros, and others. Perhaps this is the first course of your school leadership journey.

Instructor: **Ed Kemnitzer**, see bio on page 4.

Leveling Up Lessons With HyperDocs

Course Number: EDU 5900 Section: 59

(3 graduate credits, Tuition: \$945)

July 29-August 1; **Asynchronous Online**

HyperDoc is a lesson plan 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. Using a HyperDoc in your classroom aids learners of all types and engages students in a new way in the classroom. The model promotes authentic global thinking, and critical thinking with new real-world applications. It is a new and innovative way to package lessons. HyperDocs level up lessons with a variety of different practices, such as App Smashing, Gameboard, PearDeck and Mystery Skype. In this class, Dr. Katie DiGregorio will discuss the pedagogy behind a HyperDoc and show various tools and techniques to create your own for the upcoming school year.

Instructor: **Katie DiGregorio**, Director of ENL &

Instructional Technology, West Hempstead UFSD and adjunct faculty member, Molloy University

Leveraging AI Tools for Fostering Collaborative Learning in Your Elementary Classroom through Technology Integration *NEW*

Course Number: EDU 5900 Section: 25
(3 graduate credits, Tuition: \$945)
August 5-8, **Asynchronous Online**

Explore the integration of AI tools in the elementary classroom, focusing on collaborative learning and technology. This hands-on course equips educators with practical skills to seamlessly incorporate AI into lesson plans and activities. Emphasis is on understanding AI's role in education, selecting tools aligned with elementary curriculum objectives, and fostering a collaborative classroom culture. Join us for a transformative experience in creating an inclusive, interactive, and future-ready elementary learning environment.

Instructor: **Dr. Maria Esposito** see bio on page 4..

Multilingual Learners: Modifying Content Area for ENL Students *NEW*

Course Number: EDU 5900 Section: 30
(3 graduate credits, Tuition: \$945)
July 22-25, **Asynchronous Online**

In this course, teachers will examine the framework for planning instruction to support multilingual learners' academic development within their content areas. Many teachers of MLLs will be placed in a co-teaching setting and will be required to modify daily lessons to meet the language needs of MLLs from an emphasis on visual aids to writing aids. Participants will explore the four modalities of reading, writing, listening, and speaking to further expand on content area courses. Participants will be provided with the necessary tools to modify content area course materials to meet the proficiency level of MLLs in grades 7-12. Teachers will walk away with practice ideas to implement in their classrooms.

Instructor: **Helen Efkarpidis**

Multilingual Learners: Scaffolding Instruction *NEW*

Course Number: EDU 5900 Section: 15
(3 graduate credits, Tuition \$945)
June 24-27, **Asynchronous Online**

In this course, teachers will examine the scaffolding framework for planning instruction and assessment to support multilingual learners' linguistic and academic development. Participants will explore the eight aspects of the framework and construct tools to support multilingual learners in strengthening their language development and meeting grade-level academic demands in grades K-12. Teachers will walk away with practical ideas to implement in their classrooms.

Instructor: **Dr. Carrie McDermott Goldman** is an associate professor in the School of Education and Human Services at Molloy University. She teaches graduate education courses related to instruction and assessment for multilingual learners, cultural and linguistic diversity, and ESOL methodology, theory, and acquisition. 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. In addition,

she recently co-authored the book, "From Equity Insights to Action: Critical Strategies for Teaching Multilingual Learners".

Oratory and Rhetoric: Speeches That Changed the World (or tried to): In Person *NEW*

Course Number: EDU 5900 Section: 12
(3 graduate credits, Tuition: \$945)

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

This course is applicable to English Language Arts and Social Studies teachers at the secondary level. We will analyze important speeches, song lyrics, and selections from drama, that have played an important role in influencing or describing American, and to a lesser extent, world history. We will consider historical context as well as the rhetorical styles that have made important words memorable and powerful. A partial list: Dwight D. Eisenhower, Joseph McCarthy, Winston Churchill, Abraham Lincoln, Patrick Buchanan, Everett Dirksen, Sojourner Truth, and John McCain. Students will be given the opportunity to include their favorites.

Instructor: **Amy Benjamin**, see bio on page 7.

Problems in Teaching Writing: Solutions and Methods that Transform the Writing Classroom *NEW*

Course Number: EDU 5900 Section: 53
(3 graduate credits, Tuition \$945)

June 24-27, **Asynchronous Online**

Teaching writing provides ample opportunities to support all students in their development as writers, speakers, and thinkers. However, the present landscape of education places great responsibility on teachers to possess the essential knowledge and skills that support an increasingly diverse population of students. This course is guided by the principles of a culturally responsive framework and invites teachers who are new to the field and seasoned veterans to problem-solve issues that become barriers to effective writing. Participants will explore differences in instructional approaches, debates, and social justice and ethical issues as they relate to mentoring young writers. Some course topics will include multiple ways to respond to student writers, the challenges of peer review, the power of authentic writing assignments, alternative grammar instruction, and problems associated with AI. The course is designed for those who teach or who will be teaching courses that involve writing.

Grades 6-12

Instructor: Dr. Karen Buechner is an adjunct professor in the English Education Department and the Program of Writing and Rhetoric at SUNY Stony Brook. After teaching secondary ELA for thirty years, she continues to consult for the OWL Teacher Center and Eastern Suffolk Boces. Her areas of expertise include literacy education, particularly writing instruction, student-centered learning, 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.

Promoting Student Engagement Using Educational Technology, Grades 5-12

Course Number: EDU 5900 Section 26

(3 graduate credits, Tuition: \$945)

July 22-25; **Asynchronous Online**

This asynchronous, online course for teachers of grades 5-12 of all content areas will prepare and encourage its participants to leverage educational technology to promote and strengthen student engagement in all areas of classroom instruction. Participants will explore and use a variety of platforms either in their planned teaching or actual teaching experience, with coursework tailored to participants' actual and proposed instruction. Through the use of these technological resources, students will be able to: strengthen their writing and expression skills, develop their abilities to engage in multimodal learning, participate more fully in meaningful collaboration, and explore the range and depth of new ideas. Participants will have plenty of opportunities to try out and employ new strategies with the support of a practicing teacher. The tech tools emphasized in this course include: Nearpod, Padlet, Digital Notebooks, Gimkit/Kahoot/Blooket (Games), Slidesmania/Slidesgo/Slides Carnival, Google Suite, Thinglink, EdPuzzle and Canva.

Instructor: **Laurie Bocca**

SEL: Reaching and Teaching the Heart of Every Student

Course Number: EDU 5900 Section: 16

(3 graduate credits, Tuition: \$945)

June 24–27, **Asynchronous Online**

This course focuses on making proactive steps towards teaching the whole child. By embedding Social and Emotional Learning into your teaching, you are able to foster connections that will cultivate your classroom culture. We will analyze the five core competencies of SEL, evaluate the six pillars of character, and create lessons that explore these concepts. SEL is no longer part of the "hidden curriculum;" it is the curriculum!

Instructor: **Jessica Ryan** see bio on page 2.

Shakespeare: Now Playing

Course Number: EDU 5900 Section: 64

(3 graduate credits, Tuition: \$945)

July 15-18, M - Th; 8:00 a.m. – 4:00 p.m., **Suffolk Center**

Teachers and students need not feel overwhelmed by studying entire plays. We can experience the joy of Shakespearean language and stories by focusing on scenes and speeches that are accessible and meaningful for elementary students on up through AP. This course will show you how to transform your classroom into a performance space, a lively community of learners, and a language lab. So, get ready to suit the action to the word, the word to the action, and give your students Shakespeare to put in their mouths, their hands, their bodies, and their hearts. Part of this class will include having you memorize and perform a monologue or scene. Amy Benjamin is the author of "Shakespeare on Your Feet" and has been trained in Shakespearean performance by the Bedlam Theater Company. Grades 4-12.

Instructor: **Amy Benjamin** taught high school English for

many years and is now a nationally recognized author and consultant. She has been recognized by the New York State English Council as a Teacher of Excellence, and her classroom was used as a model for Standards-based teaching by the New York State Education Department. Amy's work with districts is now centered on Long Island, where she offers a variety of workshops based on literacy and language.

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

Course Number: EDU 5900 Section: 31

(3 graduate credits, Tuition: \$945)

July 8-11; M-TH; **Asynchronous Online**

This course will enable participants to gain practical knowledge of the Understanding by Design (UbD) instructional framework and model its application in the classroom. Additionally, an emphasis on creating student led formative assessments, including Socratic Dialogue, will be discussed and modeled. The role of instructional technology as a tool in lesson design will be considered. Educators of students in all grade levels and subject areas are welcome!

Instructor: **Dr. Brian Trapani** is the Assistant Superintendent for Curriculum and Instruction in Massapequa School District; In 2016 he published "Efficacy of Understanding by Design Implementation Plan: Evaluated through Teacher Perceptions and Practices". He has also published several articles in the SCOPE Journal for Leadership and Instruction, and Journal of Instructional Pedagogies. He is an instructor at several colleges and has been consultant for multiple school districts. He as also been a Molloy University instructor for the past 5 years.

Study Smarter Not Harder *NEW*

Course Number: EDU 5900 Section: 04

(3 graduate credits, Tuition: \$945)

July 22-25, M - Th; **Asynchronous Online**

Do you ever get the comment from students "I don't understand how I did so bad on the test? I studied" Then when you question the student they can't really explain how they studied. Unfortunately "how to study" is not really taught in school anymore. This online class is designed to help teachers in grades 6-12 learn many active, effective study strategies that are shown to help students increase their retention by not working harder but working smarter. Teachers will learn how to help their students apply their metacognitive skills so that they become more proficient at studying. Teachers will be introduced to many techniques, ideas, and resources to help students learn how to ask questions, dissect different types of text, and understand text structures and features, all of which are geared toward helping them develop their study skills. Teachers will also learn several tips and tricks for helping their students master the art of taking tests, making them prepared and confident once test day arrives. (This class is applicable to all disciplines & grades 6-12)

Instructor: **Melissa Torre**. See bio on page 4.

Supporting ELLs in Content-Area Classrooms (Grades 5-12) *NEW*

Course Number: EDU 5900 Section 33
(3 graduate credits, Tuition: \$945)
August 5-8; **Asynchronous Online**

This asynchronous, online course for teachers of grades 5-12 of all content areas will practice creating and implementing modifications and classroom supports for English Language Learners (ELLs). With the growth of ELL populations across New York, supporting students' whose Home Languages are not English is imperative. This course will guide participants through the levels of language acquisition, the skills and abilities students have at each level, and the modifications teachers can make to their instruction and materials to best serve all students. Participants will have the opportunity to create new materials and modify their current classroom resources to support their English Language Learners, and they will share ideas and insight with their classmates to grow and strengthen their abilities to support ELLs in their classrooms. This course will support educators of all content areas, late-elementary, and secondary grade levels; the course content is applicable to all disciplines. Instructor: **Laurie Bocca**

Teaching for Tomorrow...Learning From Yesterday

Course Number: EDU 5900 Section: 62
(3 graduate credits, Tuition: \$945)
July 22-25; **Asynchronous Online**

This course is designed to guide discussion and provide examples of how current technological initiatives, literacy skills, social emotional learning, and student-centered pedagogical reform is being incorporated in classrooms across grade levels and content areas. Particularly how instruction, assessment, and overall approach to education was reformed as a response to gaps in foundational skills developed over the past few years. Determining which techniques are here to stay, and how these techniques are used to teach the core skills that students need to attain to be useful in tomorrow's workforce, and society, will be emphasized. Educators of students in all grade levels and subject areas are welcome! Instructor: **Dr. Brian Trapani** see bio on this page.

Teaching the Science Behind Art *NEW*

Course Number: EDU 5900 Section: 52
(3 graduate credits, Tuition: \$945)
July 22-25, **Asynchronous Online**

Teachers will explore many imaginative art processes by utilizing principles in science. The creation of pigments and paints will take on a whole new meaning. Sculpting of Earth's clay and delicate wood carving skills are just a few of the topics covered in this course. Participants will be able to create lessons and activities coalescing Science and Art. The lessons also have deep roots in Math, English and History content areas as well. Participants will be able to explore Science in an Art form and explore Art while using scientific methods. Concepts in this course will be tailored to K-12 levels based on the participants curriculum. Activities cover NGSS: K-2-ETS1-2 Engineering Design. Instructor: **Susan Zaratin** see bio on page 2.

The Educator's Guide to Decluttering for Enhancing Productivity *NEW*

Course Number: EDU 5900 Section: 36
(3 graduate credits, Tuition \$945)
July 29-August 1, M-Th; **Asynchronous Online**

In today's fast-paced educational landscape, educators often find themselves overwhelmed by clutter, both physical and mental, which can hinder their productivity and impact their ability to inspire and guide students effectively. This comprehensive course goes beyond tidying up physical spaces; it delves into the psychology of clutter and time management, offering practical solutions to create a harmonious and efficient teaching environment. Participants will explore the profound connection between decluttering and productivity, unlocking their full potential as educators. Throughout the course, educators will learn how to streamline their physical surroundings, declutter their digital lives, and implement effective time management techniques. They will gain insights into managing stress, building productive routines, and fostering a supportive atmosphere for themselves and their students.

Instructor: **Kristina Holzweiss** see bio on page 3.

The Importance of Building Relationships with Parents, Students, Colleagues, and Administrators *NEW*

Course Number: EDU 5900 Section: 07
(3 graduate credits, Tuition: \$945)
July 15-18, **Asynchronous Online**

In the field of education, every action we take, every lesson we teach, and every goal we strive for hinges on the quality of the relationships we build. The "Importance of Building Relationships with Parents, Students, Colleagues, and Administrators" is a dynamic course designed to empower educators to excel in this fundamental aspect of their profession. By fostering strong, healthy relationships with our students, their peers, and their parents, we create the foundation for an enriched educational experience. Throughout this course, participants will delve into the critical significance of cultivating meaningful connections and how these relationships intertwine to yield the ultimate goal helping our students thrive within our classrooms. Through a combination of theory, real-world examples, and practical exercises, educators will explore strategies for effective communication, collaboration, and mutual understanding.

Instructors: **Dr. Kristi Gerhard** and **Megan Pavlick**

The Writing Transformation *NEW*

Course Number: EDU 5900 Section: 35
(3 graduate credits, Tuition: \$945)
July 8-11, **Asynchronous Online**

Writing is a complex intellectual task which involves multiple skills including reading comprehension, a working knowledge of grammar, planning, communicating, and analytical abilities. Some of these essential qualifications stacks lack completely and others they may have only partially mastered. During our time together in class we will explore the writing dynamic in the classroom along with effective ways to design assignments and provide

support as students become more effective writers. This course is applicable to all disciplines.

Instructor: **Regina Hall** is an English teacher at St. John the Baptist Diocesan High School. She teaches 11AP Literature, Contemporary Fiction, Speech and 12R British Literature. She has been teaching since 1982 and has taught all Regents level English courses. In 2012, she

was awarded the University of Chicago Outstanding Educator Award. Ms. Hall's educational goal is to instill a love for literature in each of her students.

MATH INSTITUTES

To register, please refer to the Application and Registration Instructions on page 14.

Infusing Math History into Your Math Class

Course Number: EDU 5900 Section: 47

(3 graduate credits, Tuition: \$945)

June 24-27; M-Th; **Asynchronous Online**

Can you increase interest in your math class? The History of Mathematics can be an interesting feature for some students. First, we will look through decades of Mathematical accomplishments and important mathematicians across the world and from different cultures. Then we will look for places in our curriculum where historical facts and biographies may be helpful to the students in your classes.

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 University and Farmingdale State University. 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.

More than Euclidean Geometry

Course Number: EDU 5900 Section: 60

(3 graduate credits, Tuition: \$945)

July 15-18; M-Th; **Asynchronous Online**

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**, see bio on this page.

Topics in Precalculus

Course Number: EDU 5900 Section: 48

(3 graduate credits, Tuition: \$945)

July 22-25; M-Th; **Asynchronous Online**

Precalculus is developed by each School or District differently. In this course, we will focus on topics taught in many schools and compare with those topics suggested in the Common Core Standards (although, I am not aware of any LI Schools that use the Common Core syllabus for Precalculus) A true Precalculus course is a course that is designed to prepare students to take a Calculus course. If you are planning to begin teaching Precalculus this course will help you prepare for a new prep. If you already teach Precalculus in your school, you can help improve your course.

Instructor: **Bruce Waldner**, see bio on page 8.

SCIENCE INSTITUTES

To register, please refer to the Application and Registration Instructions on page 14.

Dive Into the New ELS & ILS Science Investigations ^{NEW}

Course Number: EDU 5900 Section: 10

(3 graduate credits, Tuition: \$945)

July 8-11; M - Th; **Asynchronous Online**

This course is designed for Elementary and Intermediate teachers interested in the New Science Lab Investigations. Teachers will learn and demonstrate the use of Science notebooks in the classroom while measuring students understanding of science skills and concepts in the NYSSLS. Focusing on mastering science practices and processing skills. You will learn how to set up and navigate expectations within the lab investigations. You will be provided tips for set up and implementation, and give you opportunities to practice activities within each NYSED Science Investigation. We will also discuss how these labs relate to the standards and how they can fit into our curriculum. You'll be given

time to ask questions and collaborate with colleagues within the Forum.

Instructor: **Vanessa Vidalon** is a teacher in the Freeport Public Schools and adjunct Molloy University faculty member.

Evolution of Earth and Life ^{NEW}

Course Number: EDU 5900 Section: 24

(3 graduate credits, Tuition: \$945)

July 15-18, **Online Asynchronous**

This course is designed to allow teachers to develop lab based materials and activities on the geologic and biologic events since the big bang theory to modern day. The primary principals of this course will include the evolution of our solar system, atmosphere, oceans, land and life. Field trips may include but are not limited to the Museum of National History, Vanderbilt Planetarium, or

Cold Spring Harbor Laboratory. Additional fees for trips may apply. Participants will create and share hands-on labs and activities that implement the new Common Core Standards as well as NYS Learning Standards. This course is designed for all science teachers Elementary to High School. Instructor: **William Behrens** is a teacher in the Freeport Public Schools and an adjunct Molloy College faculty member.

Marine Mammals of the North Atlantic *New*

Course Number: EDU 5900 Section: 34

(3 graduate credits, Tuition: \$945)

July 29-August 1, **Online Asynchronous**

This course will provide introductory coverage of the diversity, biology, physiology and identification of marine mammals and briefly introduce concepts related to their management and future. Emphasis will be placed on species inhabiting the North Atlantic Ocean. Participants will be required to do daily readings, videos, discussion forums and answer questions as well as a cumulative project that incorporates a module from this course. This course's content can be applied across grade levels and content areas.

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

Teaching Sustainability in the High School Classroom: Teaching Water Sustainability from Land to Bay in the High School Classroom *New*

Course Number: EDU 5900 Section: 19

(3 graduate credits, Tuition \$945), W,Th,M,T; 8:00 a.m. -

4:00 June 27, 28, July 1 and 2, **Suffolk Campus**

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 2024. . **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/tgi for details. Instructor:

Eric Powers "*Ranger Eric*" is a wildlife biologist, photographer, outdoorsman, and conservationist. He started leading nature hikes as a Park Ranger in Colorado until he served two years in the US Peace Corps as an Environmental Education Officer in the Kingdom of Tonga. Since then, he has been running nature centers in Colorado, Alabama and New York, as well as leading eco-tours to Africa, Australia, Greater Amazonia, and US National Parks. He currently teaches environmental education at CEEDLI.org, Long Island's newest nature center.

Teaching Sustainability in the Middle School Classroom: Keeping it Green Without Gasoline! *New*

Course Number: EDU 5900 Section: 18

(3 graduate credits, Tuition: \$945)

July 8-11, M - Th; **Asynchronous Online**

How can we all help Earth! Global warming, increased greenhouse emissions, deforestation and the

list goes on. These are just some of the problems that we are facing today. Through the duration of this course, participants will create and implement internet based learning activities while focusing on the economic, social and environmental impacts that create sustainability. Teachers will engage in assignments and discussions in order to explore sustainability concepts. These activities will guide students to a better understanding of sustainability and the role they play in saving our planet. The final project for all participants will be to create a sustainability lesson plan that can be shared with the class. All grade level teachers are invited as many of the lessons can be adapted for ages K-12. Activities cover NGSS: ESS3-2 Earth and Human activity. All new topics for 2024. . **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/tgi for details. Instructor: **Paul Zaratini** 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.

The History of Our New England Waters *New*

Course Number: EDU 5900 Section: 23

(3 graduate credits, Tuition: \$945)

August 5-8, M - Th; **Asynchronous Online**

Participants will embark on a voyage back in time to investigate the history of exploration, modes of travel and marine aquaculture methods dating hundreds of years ago. Participants will construct and employ several labs applying concepts describing marine travel, technology of the times and human interactions. Specifically analyzing fisheries techniques, human impact, and conservation. The final project for all participants will be to create a lesson plan using information from this course that can be shared with the class. All grade level teachers are invited as many of the lessons can be adapted for ages K-12. Activities cover NGSS: LS4-3 Interdependent Relationships in Ecosystems Instructor: **Paul Zaratini** see bio this page.

Human Impact on the Environment of North America *New*

Course Number: EDU 5900 Section: 43

(3 graduate credits, Tuition: \$945)

July 1, 2, 3 & 5; M,T,W,F; **Asynchronous Online**

Participants in this class will focus on how humans have impacted the natural environment of North America. Participants will discuss topics such as overpopulation, overconsumption, habitat loss, loss of biodiversity, habitat degradation and other impacts. Participants will be required to complete daily readings, assignment questions, virtual tours, and group discussions as well as a cumulative project that incorporates a module from this course. This course is designed for all teachers in all subject matters to promote regional awareness in ourselves and our students.

Instructor: **William Behrens** see on page 9.

SOCIAL STUDIES INSTITUTES

Open Educational Resources for Social Studies Teachers *NEW*

Course Number: EDU 5900 Section: 54
(3 graduate credits, Tuition \$945)
July 15-18, **Online Asynchronous**

This summer institute provides an overview of the free online educational resources open to all educators. It will focus primarily on the OER Project (Big History, World History) but will also include use of SHEG, News Literacy Project, and TED Ed. Jason Manning and Todd Nussen are Big History National Teacher Leaders and will share their classroom experiences, case studies, best practices, and examples of student work from teaching this unique class at Oceanside High School. Attendees will leave with a plan for how to successfully implement these resources in the classroom. Instructors: **Jason Manning and Todd Nussen**
See bios on page 2.

The History of Our National Monuments *NEW*

Course Number: EDU 5900 Section: 44
(3 graduate credits, Tuition: \$945)
June 24-27, M - Th; **Asynchronous Online**

In this course we will explore the rich history of our National Monuments. Traveling back in time we will investigate various civilizations, cultural and religious beliefs. Participants will compare and contrast monument meanings, placement, creation and composition material. Craftsmanship, tools and materials will be linked to accurate time period technologies. The knowledge obtained from this course will assist teachers to administer creative, grade appropriate activities and lessons in their classrooms. The final project for all participants will be to create a lesson plan using information from this course that can be shared with the class. All grade level teachers are invited as many of the lessons can be adapted for ages K-12. Activities cover NGSS: ESS3-2 Earth and Human activity.
Instructor: **Paul Zaratini** see bio page 10.

ADVANCED PLACEMENT* SUMMER INSTITUTES

Molloy University offers AP* Summer Institutes for teachers of Advanced Placement* High School courses **online through Zoom**, as well as two courses at our **Rockville Centre Campus** at 1000 Hempstead Avenue, Rockville Centre and one course at our **Suffolk Center Campus** at 1100 North Broadway (Route 110), Amityville, NY 11701. All institutes are taught by experienced teachers of AP* and are endorsed by the College Board*. The AP* Summer Institutes may be taken for graduate credit at the reduced rate of \$945 per 3-credit Institute or on a non-credit basis for 2 in-service credits for \$850 per Institute. All of the Institutes are offered on an intensive one-week format. Space constraints did not allow for the printing of course descriptions for the Institutes. Course description and faculty bios can be found online at: www.molloy.edu/ce/ap. Application and registration information can be found on page 14. Visit www.molloy.edu/ce/ap for additional information.

The following AP Institutes will be offered this summer (all institutes are for new and experienced AP teachers unless indicated):

- **Biology:** *Richard Kurtz*; July 8 - 11; Online through Zoom in Real Time
- **Calculus AB:** *Dr. Joe Oechsle*; July 22 - 25; Online through Zoom in Real Time
- **Calculus BC:** *Dr. Joe Oechsle*; July 15 - 18; Online through Zoom in Real Time
- **Chemistry:** *Kristen Drury*; July 22 - 25; Online through Zoom in Real Time
- **Computer Science A:** *Maria Litvin*; July 29 - August 1; Online through Zoom in Real Time
- **Computer Science Principles:** *Gina McCarley*; July 29 - August 1; Online through Zoom in Real Time
- **English Language:** *Amy Matthusen*; August 5 - 8; Rockville Centre Campus
- **English Literature:** *Brian Sztabnik*; August 5 - 8; Online through Zoom in Real Time
- **Environmental Science:** *Jeanne Kaidy*; July 22 - 25; Rockville Centre Campus
- **Gov't & Politics: US:** *Maria Schmidt*; July 29 - August 1; Online through Zoom in Real Time
- **Physics 1:** *Jesus Hernandez*; July 29 - August 1; Online through Zoom in Real Time
- **Physics C Mechanic and EM (Combined):** *Jesus Hernandez*; August 5 - 8; Online through Zoom in Real Time
- **Precalculus:** *Dr. Joe Oechsle*; July 29 - August 1; Online through Zoom in Real Time
- **Spanish Language:** *Gustavo Fares*; July 8 - 11; Online through Zoom in Real Time
- **Spanish Literature:** *Pablo Dario Elizaga*; August 5 - 8; Online through Zoom in Real Time
- **Statistics:** *Dr. Joe Oechsle*; July 8 - 11; Online through Zoom in Real Time
- **U.S. History:** *Mark Gonzalez*; July 22 - 25; Online through Zoom in Real Time
- **World History:** *Christina Cone*; July 15 -18; Suffolk Campus

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Post-Master's Courses in Education Leading to Certification Without an Additional Degree

New York State offers a number of pathways to teacher certification. One pathway is the: "Individual Evaluation for Additional Certificate Pathway". It is designed for teachers who hold a valid New York State Teaching Certificate and wish to earn an additional certification, such as, those listed below, without having to earn an additional degree. Candidates for NYS certification through this "Individual Pathway" must meet certain Content Core and Pedagogical Core requirements and must also meet any non-coursework requirements, such as the New York State Teacher Certification Examinations and fingerprint clearance, as specified. The certification areas that Molloy offers graduate courses to meet those requirements are as follows:

- **Bilingual Education Extension Certification**
- **Childhood Grades 1-6 Individual Pathway Certification**
- **Early Childhood Grades Birth - 2nd Individual Pathway Certification**
- **Educational Technology Specialist Individual Pathway Certification**
- **Gifted Education Extension Certification**
- **Middle School 5-6 Extension Certification**
- **Students with Disabilities All Grades Individual Pathway Certification**
- **Teachers of English to Speakers of Other Languages (TESOL) Individual Pathway Certification**

The program consists of all graduate credit courses that are part of our graduate degree programs and each 3-credit course is \$945 per course. This is a discounted tuition rate. Tuition is normally about \$4,000 per 3-credit graduate course. Students and teachers who are pursuing a master's degree at Molloy University are not eligible to enroll in the Certification Pathway courses. These institutes can only be taken on a graduate credit basis. The courses in each program are offered during May, June, July and early August. A brief description of all the programs follows.

Bilingual Education Extension Certification

The program prepares teachers to serve the special needs of bilingual learners in multicultural and multilingual schools by assisting them in developing language and disciplinary literacy skills in two languages that enable them to become University- and career-ready. Prerequisite for this program: Candidates must have a valid base teaching certificate, e.g. Initial Childhood or Adolescent Education certification in a content area (other than TESOL or a modern language), a Master's degree and a passing grade on BEA (Bilingual Education Assessment). To find out more about this program and the courses offered, please visit: <http://www.molloy.edu/ble>.

Childhood Grades 1-6 Individual Pathway Certification

The Childhood 1-6 Certification Pathway: Additional Classroom Teaching Certificate courses are designed for teachers who hold a valid New York State Teaching Certificate, have a Master's Degree and wish to earn Childhood 1-6 certification without having to earn an additional degree. To find out more about this program and the courses offered, please visit: www.molloy.edu/childhood.

Early Childhood Grades Birth - 2nd Individual Pathway Certification

The Early Childhood Grades Birth - 2nd Certification Pathway: Additional Classroom Teaching Certificate courses are designed for teachers who hold a valid New York State Teaching Certificate, have a Master's Degree and wish to earn Early Childhood Grades Birth - 2nd certification without having to earn an additional degree. To find out more about this program and the courses offered, please visit: www.molloy.edu/earlychildhood.

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.

Gifted Education Extension Certification

This program is designed for teachers who hold a valid NYS Teaching Certificate and wish to earn Gifted Education 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 requirements. Please visit: www.molloy.edu/ge for the requirements. These institutes can only be taken on a graduate credit basis and each 3-credit course is \$945 per course.

Middle School 5-6 Extension Certification

If you hold a valid base certificate in grades 7-12, you can apply to the State for the Grades 5-6 Extension in the following areas: Biology 5-6, ELA 5-6, Mathematics 5-6, Spanish 5-6, or Social Studies 5-6 by taking the suggested two courses in this area. Please visit: www.molloy.edu/ms for the requirements. Each 3-credit course is \$945 per course.

Students With Disabilities Certification: Individual Pathway

This program is designed for teachers who hold a valid New York State Teaching Certificate and wish to earn Students with Disabilities Certification All Grades 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. Please visit www.molloy.edu/swd for additional information. Each course is 3 graduate credits and the tuition is \$945 per course. The summer schedule is posted at: www.molloy.edu/swd.

TESOL Certification: Individual Pathway

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. Each 3-credit course is \$945 per course. The summer schedule will be posted at: www.molloy.edu/tesol when available.

Post-Master's Advanced Certificates in School Building Leader (SBL) and School District Leader (SDL)

The **Post-Master's Advanced Certificate Program for School Building Leader (SBL) certification** is a 24 credit program that develops leadership in the areas of curriculum, assessment, administration, and supervision. Further information can be found at: www.molloy.edu/sbl.

The **Post-Master's Advanced Certificate Program for School District Leader (SDL) certification** is a 15-credit program that develops leadership in the areas of strategic planning, governance, compliance and supervision. Up to 7 credits may be transferred from other programs. Further information can be found at: www.molloy.edu/sdl.

Each course in either program is currently offered at the reduced rate of SBL and SDL tuition costs are \$420 per credit plus \$165 per course. There is also a \$65 application fee.

Certificate Programs

Social Emotional Learning (SEL) certificate (9 credits online)

Molloy University's online Graduate Certificate in Social-Emotional Learning prepares participants with the evidence-based strategies needed to promote positive school environments, collaborative partnerships with families and wellness in the larger community. Further information can be found at: www.molloy.edu/sel.

STEM Educator Certificate (12 credits online)

The certificate in STEM Education provides K-12 educators with an opportunity to learn, develop and implement an integrated STEM pedagogy that emphasizes inquiry-based learning, design-based thinking, and cross-disciplinary connections. Live, virtual learning experiences will focus on using innovative strategies to create engaging STEM experiences that utilize real-world data. The certificate results in 12 graduate credits in STEM Pedagogy. Further information can be found at: www.molloy.edu/stem.

Teacher Assistant Program

Molloy's **Teaching Assistant program** provides you with the foundation to work as a teaching assistant in public and private schools. The program is designed to meet New York State academic requirements for teaching assistants within the schools of New York State. All the courses in the program may be applied to a bachelor's degree in education at Molloy University. The program is designed for individuals who wish to begin a career in education as well as for individuals presently employed in area school districts who wish to or need to upgrade their professional credentials to meet New York State and/or local district guidelines. Courses will be given throughout the year, including the summer both online and in-person at the very reduced rate of tuition of \$945 per course. For the schedule, registration procedures and additional information please visit: www.molloy.edu/ta.

Application and Registration Instructions

The Summer Institutes may be taken for 3 graduate credits for \$945 (no additional fees). In addition, the Advanced Placement Summer Institutes may also be taken on a non-credit basis for in-service credit for \$850.

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 Krista Lombardo at 516-323-3572 or by e-mail at klombardo@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 **\$945** per 3-credit course. Tuition for Molloy University 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_Studies/, and follow the directions. All graduate credit registration must be done online. **Registration for graduate credit will begin on or around March 6, 2024.**

For questions regarding the Summer Institutes for graduate credit, contact: Krista Lombardo at 516-323-3572 or by email at: klombardo@molloy.edu.

AP Non-Credit/In-Service: Registration Procedures

Non-Credit, in-service credit tuition is \$850 for each AP Summer Institute. (Non-AP summer institutes may not be taken on an in-service basis) You may register for the AP summer institutes on a non-credit, in-service basis online at: www.molloy.edu/ce/ap. Please note that students enrolled in Advanced Placement institute on a non-credit, in-service basis cannot opt to take this course for credit once the course has begun.

For questions regarding the AP Institutes for non-credit or graduate credit contact: Ramona Ali at 516-323-3553 or by email at: rali@molloy.edu.

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 516-323-3553 or email rali@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/directions/rvc. 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.

Office Hours: M-Th, 8:30 am-7 pm; Fri, 8:30 am-5 pm-closed on Fridays in the Summer (7/12-9/6); 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 1100 North Broadway (Route 110), Amityville, NY 11701. Directions to the Suffolk Center can be found at: www.molloy.edu/directions/suffolk. 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, 5/11-8/27) 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:

Summer Institutes for Graduate Credit: Krista Lombardo at 516-323-3572 or by email at: klombardo@molloy.edu.
Advanced Placement Summer Institutes: Ramona Ali at 516-323-3553 or by email at: rali@molloy.edu.

GRADUATE AND POSTGRADUATE EDUCATION PROGRAMS

Whether you are a practicing teacher or have a bachelor's degree and are seeking a career change, come to Molloy University and learn to transform communities through education, one person at a time.

Molloy's Graduate and Postgraduate Education Programs are delivered online, on-campus, and in hybrid format for maximum flexibility.



POSTMASTER'S ADVANCED CERTIFICATE PROGRAMS

- School Building Leader (8 courses/Online Offers Certificate)
- School District Leader (5 courses/Online/Offers Certificate)
- Computer Science Education (5 courses/Online/7-week courses/Offers Certificate)

MASTER'S PROGRAMS

Adolescent Education Programs

(Initial, Professional, or Dual-Degree Programs)

- Biology
- Chemistry
- Earth Science
- English
- Math
- Physics
- Social Studies
- Spanish

MASTER'S PROGRAMS

(Initial, Professional, or Dual-Degree Programs)

- Early Childhood
- Childhood Education
- Educational Technology, P-12 (Online/7-week courses)
- Special Education, P-12 (Online/or Hybrid)
- TESOL, P-12 (Online/7-week courses/or Hybrid)

There Is Still Time to Apply!



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FOR MORE INFORMATION CONTACT:
Dr. Vicky Giouroukakis, Director of Graduate & Postgraduate
Education Programs at vgiouroukakis@molloy.edu | 516.323.3125