SUMMER INSTITUTES

for

TEACHERS

Molloy College will provide professional development opportunities for teachers this summer through a series of weeklong 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. The Institutes can be taken for 3 graduate credits or on a non-cred it 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:

- English Language Arts and TESOL
- Math
- Science
- General Interest
- Advanced Placement Subjects
- Social Studies

Further information on all the institutes can be found inside.

Graduate Tuition Rate: $900 per 3-credit Institute For Teachers Who Qualify, see page 10

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MOLLOY COLLEGE
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 ($495 or $795 per Institute). All of the Summer Institutes are offered on an intensive, one-week, 4-day, format at either our Rockville Centre campus at 100 Hempstead Avenue or at our Suffolk Center at Route 110, on the grounds of Republic Airport located at: 7180 Republic Airport, 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 9):
(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 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

MATH INSTITUTES (pages 5-7):
• Common Core State Standards: High School Geometry
• Common Core Math Seminars Grades 1-6
• Stem Activities for The Math And Science Classroom
• The Changing Face of Pre- Calculus Under Common Core
• Adapting To Common Core Math: Re-Thinking Methods and Strategies Of Teaching And Testing
• Common Core State Standards: Topics In Mathematics Problem Solving In Grades 7-12
• Teaching Algebra I With The Common Core Standards
• Common Core Practice Standards And Questioning Techniques In High School Mathematics
• Conceptual Understanding In Elementary Mathematics
• Common Core State Standards: Algebra II

SCIENCE INSTITUTES (pages 7-9):
• STEM Activities for the Math & Science Classroom
• Techniques for Successful Scientific Research & Competition: for Grades 7-12
• Teaching Green for Long Island Water Sustainability for High School Students
• Teaching Green Institute for Middle School
• Strategies for Teaching Astronomy in Regents ES
• Teaching Various Concepts in Terrestrial Ecology
• Research & Conservation for Nature
• The Evolution of Earth and Life
• Presenting Biodiversity for Grades 5 – 8
• Teaching Long Island’s Marine Ecology: Facts and Strategies for Grades 7-12

GENERAL INTEREST INSTITUTES (page 4)
• Changing the Conversations in Their Heads: The Role of Mindset, Hope, Grit and Character Strengths in Changing Student Motivation for Grades K-12
• Reaching & Teaching Today’s Students About September 11th (Grades 1-6)

ENGLISH LANGUAGE ARTS INSTITUTES (pages 2-4):
• Contemporary vs. Classic: A Common Core Approach, Grades 6-12
• ELL-Specific Professional Development for All Teachers: Academic Language and Vocabulary, Grades K-8
• Bringing the Common Core to Life: Close Reading, Writing, Research, Vocabulary, and Scaffolding, Grades 6-12
• Writing With Purpose (Grades 1-6)
• Strategies for Teaching the ELA Modules in Grades 6-8
• Instructional Technology in the K-12 ELA Classroom and the Common Core Standards
• Helping Secondary Students with Disabilities and Struggling Learners Succeed with the Common Core
• Supporting ALL K-6 Learners Toward Deeper Learning on the Pathway to Literacy Success
• Easy and Effective Online Assessments for Educators in the ELA K-12 Classroom

SOCIAL STUDIES INSTITUTES (page 9):
• Infusing the Elementary Classroom with Social Studies (Grades K-6)
• Reaching & Teaching Today’s Students About September 11th (Grades 1-6)

Application and Registration Instructions and Travel Information to both campuses can be found on page 10.

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Institute Descriptions and Schedule of Classes

ENGLISH LANGUAGE ARTS AND TESOL INSTITUTES

The following nine (9) ELA 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. Each Institute can either be taken on a non-credit, in-service basis for $495 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 12. The Institutes can be found on the following pages:

- Contemporary vs. Classic: A Common Core Approach, Grades 6-12 (this page)
- ELL-Specific Professional Development for All Teachers: Academic Language and Vocabulary, Grades K-8 (this page)
- Bringing the Common Core to Life: Close Reading, Writing, Research, Vocabulary, and Scaffolding, Grades 6-12 (this page)
- Writing With Purpose (Grades 1-6) (page 3)
- Strategies for Teaching the ELA Modules in Grades 6-8 (page 3)
- Instructional Technology in the K-12 ELA Classroom and the Common Core Standards (page 3)
- Helping Secondary Students with Disabilities and Struggling Learners Succeed with the Common Core (page 3)
- Supporting ALL K-6 Learners Toward Deeper Learning on the Pathway to Literacy Success (page 4)
- Easy and Effective Online Assessments for Educators in the ELA K-12 Classroom (page 4)

CONTEMPORARY VS. CLASSIC: A COMMON CORE APPROACH, GRADES 6-12
Course Number: EDU 524 Section E
(3 graduate credits or 2 in-service credits)
June 29-July 2; M-Th:8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

Is the immediate reaction to the Common Core philosophy a challenge for the literature-loving English teacher? In this seminar, contemporary and classic literature will be compared and aligned to create and inspire both excitement and understanding of the basic strands of the Common Core. Come explore and experience how we, as ELA teachers, can challenge our students to appreciate and develop a love for contemporary and classic literature while implementing the Common Core standards.

Instructor: Regina Hall is the Chairperson of the English Department at St. John the Baptist Diocesan High School. She teaches 11 AP Literature, Contemporary Fiction and Speech. She has taught all Regents level English courses. Ms. Hall has been teaching since 1982. She was awarded the University of Chicago Outstanding Educator Award for 2012. Her educational goal is to instill a love for literature in each of her students.

ELL-SPECIFIC PROFESSIONAL DEVELOPMENT FOR ALL TEACHERS: ACADEMIC LANGUAGE AND VOCABULARY, GRADES K-8
Course Number: EDU 524 Section N
(3 graduate credits or 2 in-service credits)
July 6-9; M-Th:8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

This course may fulfill the prescribed percentage of PD hours for CR-154. New state regulations for ELLs are being implemented with a focus on different co-teaching models and the integration of language and content. Research-based best practices for listening, speaking, reading, and writing will be shared. The newest Common Core strand of language will be translated into age-appropriate and attainment-appropriate strategies. This course will address ways that ELLs can use rigorous vocabulary and purposeful expression in the content areas.

The key objectives of this course are to establish the importance of academic language learning and to align the CCLS expectations to research-based language acquisition and literacy learning practices in the instruction of ELLs.

Instructor: Audrey Cohan, Ed.D., is a full professor in the Division of Education at Molloy College. She teaches in both the graduate and undergraduate programs.

BRINGING THE COMMON CORE TO LIFE: CLOSE READING, WRITING, RESEARCH, VOCABULARY, AND SCAFFOLDING, GRADES 6-12
Course Number: EDU 524 Section S
(3 graduate credits or 2 in-service credits)
July 13-16; M-Th:8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

In this Institute, teachers in both English (ELA) classrooms and content area classrooms will develop a clearer understanding of the New York Common Core Learning Standards (CCLS) for ELA (grades 6-12) and Literacy. The presenter will share and provide an analysis of model CCSS-based ELA and literacy lessons in English and content area classrooms that help students develop skills to meet these standards. There will be an in-depth study of the standards for both ELA teachers and the content area teachers, a look at close reading activities, the writing of argument, the development of inquiry questions for doing research, and the study of academic vocabulary. Participants will review protocols that promote common core learning as well as ways to scaffold lessons for ELLs and other students who require extra support. Common Core lessons will be modeled and analyzed. Online resources will also be examined. Participants will have the opportunity to begin writing and revising their own lessons and units that align
both with the common core and the changing assessments in both ELA and the content areas.
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.

WRITING WITH PURPOSE (GRDUES 1-6)
Course Number: EDU 524 Section Z
(3 graduate credits or 2 in-service credits)
July 13-16; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

The Common Core Curriculum focuses on using Writer’s Workshop to produce different types of writing for a specific audience. This institute will show how to launch your Writer’s Workshop and set up a classroom that allows students to live a “writerly” life. Participants will create lessons for personal narratives, nonfiction, argumentative writing, and poetry units. By using mentor texts, students are able to gain depth at writers in action. Instructor: Jessica Ryan see bio on page 5.

STRATEGIES FOR TEACHING THE ELA MODULES IN GRDES 6-8
Course Number: EDU 524 Section AF
(3 graduate credits or 2 in-service credits)
July 20-23; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

This workshop will provide participants with methods by which they can implement the NYSED ELA modules as well as their own lesson plans to provide curriculum that will ensure academic success. The instructor will share CCSS-based lessons that are exciting, rigorous, and rich in content. This Institute will begin with an in-depth analysis of the Tri-State Rubric, a valuable tool that is used to evaluate the quality of lessons and units intended to address the Common Core State Standards for ELA/Literacy. Participants will work collaboratively with colleagues to examine learning targets, generate close reading strategies, and create unit plans that incorporate the modules.

The lesson ideas and instructional strategies will make your classroom come alive and engage your students. Ultimately, your students will become critical thinkers and learners and will be college and career ready when they leave your classroom.
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.

INSTRUCTIONAL TECHNOLOGY IN THE K-12 ELA CLASSROOM AND THE COMMON CORE STANDARDS
Course Number: EDU 524 Section AL
(3 graduate credits or 2 in-service credits)
July 27-30; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

Excite and engage your students by integrating new, free, and easy-to-use web tools in your ELA classroom. Integrate technology using Common Core Standards while promoting student creativity, collaboration, and communication. Explore a variety of innovative tools including Prezi for awesome presentations, Weebly for easy website creation, online avatars, Google Drive, word clouds, video creation/integration, and much more. Instructor: Maria Esposito, Ed.D., is an instructor 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. 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.

HELPING SECONDARY STUDENTS WITH DISABILITIES AND STRUGGLING LEARNERS SUCCEED WITH THE COMMON CORE
Course Number: EDU 524 Section AQ
(3 graduate credits or 2 in-service credits)
August 3-6; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Center
Tuition and Fees: Graduate: $900 or In-Service: $495

Are your high school and middle school students struggling with the demands placed on them by the Common Core? Do they need foundational skills? Is their reading level an issue? How successful are they with writing arguments and explanatory text? Come to this ELA Institute and learn how to assist students with disabilities and struggling learners. The clinical teaching model may be the answer, or maybe differentiated instruction. Learn how to address difficulty level, space, time, and language and build students’ self-esteem and motivation through the utilization of accommodations and specific instructional strategies. Learn how to be culturally responsive and how to work with an inclusion teacher-partner. We will discuss earning strategies that will help meet the challenges our secondary students face today.

Looking forward to working with you so that it will be easier for you to say “All students can learn, and I know how to make it happen.”
Instructor: Louisa Kramer-Vida, Ed.D., is Chair of the Department of Special Education and Literacy at LIU Post where she is an Associate Professor. She has been an elementary teacher, a K-12 reading specialist, a high school English teacher, and an administrator on both the building and district office levels. She was part of the
NYSED work group who developed the New York State PreK-12 version of the Common Core State Standards and consults for various BOCES and Long Island and New York City school districts. Dr. Kramer-Vida is past President of the New York State English Council and has been a Board member of the Long Island Language Arts Council for over 10 years.

SUPPORTING ALL K-6 LEARNERS TOWARD DEEPER LEARNING ON THE PATHWAY TO LITERACY SUCCESS

Course Number: EDU 524 Section AU
(3 graduate credits or 2 in-service credits)
August 3-6; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

Are you interested in examining ways to help all of your K-5 learners succeed? As you know, students in kindergarten through grade 5 are curious by nature but need support to dig deeper into learning as they notice, wonder, and explore topics that build knowledge, vocabulary, and fluency. This institute will examine various ways to “teach in the moment” and support ALL students as they access increasingly challenging text and begin the inquiry process. Whether you are an in-service teacher implementing the NYS domains/modules, adapting them, or aligning curriculum to the standards and shifts or a pre-service teacher learning to design common core lessons in a teacher education program, this interactive summer institute is designed to provide you with strategies, protocols, and learning targets to assist you in supporting all K-5 students to meet the challenging demands of common core learning. Come prepared to learn, converse, and collaborate on various practices that will power up your instruction and help your students become independent, critical thinkers of the Common Core Information Age.

GENERAL INTEREST INSTITUTES

CHANGING THE CONVERSATIONS IN THEIR HEADS: THE ROLE OF MINDSET, HOPE, GRIT AND CHARACTER STRENGTHS IN CHANGING STUDENT MOTIVATION FOR GRADES K-12

Course Number: EDU 524 Section A
(3 graduate credits or 2 in-service credits)
June 29-July 2; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

This course will share the most recent innovations in positive psychology including mindset (attribution theory), hope, grit and character strengths combined with understandings in the field of brain research to unlock the potential of motivation in student learners. Participants will be immersed in the most recent research and strategies of positive psychology. Integrating lesson ideas for positive psychology with latest findings in brain research will provide teachers with toolkit for understanding and addressing the problems of struggling and disengaged learners. Participants will discover character strengths of their students and will develop a new methodology to teach to those strengths. This course has the power to help your students rediscover the power of hope in their lives. Instructor: Kevin Sheehan Ed. D., Molloy College Assistant Professor

REACHING & TEACHING TODAY’S STUDENTS ABOUT SEPTEMBER 11TH (GRADES 1-6)

Course Number: EDU 524 Section AD
(3 graduate credits or 2 in-service credits)
July 20-23; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

Today’s elementary students were not alive for the events of September 11th, 2001. It is vital that students have age-appropriate knowledge of the events. This course focuses on the heroes who rose above the ashes of that tragic day. Participants will be exposed to literature that can help students learn about different perspectives. They will be able to identify resources to help them teach about the events. It will include writing lessons on nonfiction and personal narratives related to September 11th. This course will also include visiting the WTC Tribute Center and the 9/11 Memorial so that participants can gain a firsthand view of this field trip. Instructor: Jessica Ryan, see bio on page 5.
MATH INSTITUTES

The following ten (10) Math Education 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 our Rockville Centre campus located at 1000 Hempstead Avenue, Rockville Centre. Each Institute can either be taken for 3 graduate credits for $900 or on a non-credit basis for $495 for 2 in-service 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 12. Molloy graduate students should consult their graduate advisor. The Institutes can be found on the following pages:

• Common Core State Standards: High School Geometry (this page)
• Common Core Math Seminars Grades 1-6 (this page)
• Stem Activities for the Math and Science Classroom (this page)
• The Changing Face of Pre-Calculus Under Common Core (page 6)
• Adapting To Common Core Math: Re-Thinking Methods and Strategies of Teaching And Testing (page 6)

COMMON CORE STATE STANDARDS: HIGH SCHOOL GEOMETRY

Course Number: EDU 524 Section C
(3 graduate credits or 2 in-service credits)
June 29-July 2; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

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.

COMMON CORE MATH SEMINARS (GRADES 1-6)

Course Number: EDU 524 Section B
(3 graduate credits or 2 in-service credits)
June 29- July 2; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

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

YEAR IN 2012, and is an adjunct Molloy College faculty member.

STEM ACTIVITIES FOR THE MATH & SCIENCE CLASSROOM

Course Number: EDU 524 Section H
(3 graduate credits or 2 in-service credits)
June 29- July 2; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

This course will provide an interdisciplinary approach to integrating STEM into practice across the disciplines. The course will involve the participation in problem-based and project-based learning activities, mathematics and science learning tasks, and using technology to gain and display information. Project-based learning is becoming increasingly important in engaging today’s relevancy-oriented students. Use calculator controlled robot cars and NASA activities to apply math and science concepts to direct robots through a variety of challenges, collect motion data, explore rates of change and make predictions. Collect data with probes, sensors, the Calculator-Based Ranger 2™ data collection devices (CBR 2™) and the use of the TI-Nspire™ technology. Find mathematical models to describe the data sets and make essential connections between mathematics and science. Students love to see how math is connected to science and the real world. Participants will design and develop their own STEM learning activity.
Instructor: JoAnn Miltenberg has been in teaching for over 30 years, the last 20 at Farmingdale High School. She was trained in 2000 by NYSUT and Texas Instruments to give technology related professional development to teachers. As a T³ (Teachers Teaching with Technology) Instructor, Miltenberg has lead professional development workshops, conference presentations and in-service training locally, statewide and internationally. She has received the following honors: Long Island University Teacher of the Year Award (2005), United States Department of Education American Star of Teaching Award for New York State (2005), Town of Oyster Bay Women of Distinction in Education Award (2006).
THE CHANGING FACE OF PRE-CALCULUS UNDER COMMON CORE
Course Number: EDU 524 Section J
(3 graduate credits or 2 in-service credits)
June 29 – July 2; M-Th; 8:00 a.m. - 4 p.m., RVC campus,
Tuition and Fees: Graduate: $900 or In-Service: $495

This course will focus on topics essential for successful completion of calculus: family of functions, familiarity with their traits and behavior; trigonometric functions: graphs, identities and equations. In addition, we will focus on brushing up on Intermediate and Advanced Algebra skills such as factoring, Remainder Theorem, and manipulation of algebraic terms. We will also briefly introduce work with limits and classic differentiation.

Instructor: Christine T. Healy, co-author of Amsco’s Preparing for the Regents Examination in Algebra 2 and Trigonometry, was a high school teacher of mathematics at Bethpage High School for 29 years, who has now graduated to work at Molloy College as a Math Adjunct.

ADAPTING TO COMMON CORE MATH: RE-THINKING METHODS AND STRATEGIES OF TEACHING AND TESTING
Course Number: EDU 524 Section K
(3 graduate credits or 2 in-service credits)
July 6-9; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

This course will attempt to unravel the knots in your stomach about CCCS test questions. We’ll examine assessments from Engage NY, PARCC, as well as other states and create a rubric for writing questions that stimulate thinking, focusing on the standards and the curriculums of Alg I, Geometry and Alg II. Developing good multiple choice as well as open ended questions for the three year program is our primary goal - and reducing your stress.

Instructor: Christine T. Healy, see bio above.

COMMON CORE STATE STANDARDS: TOPICS IN MATHEMATICS PROBLEM SOLVING IN GRADES 7-12
Course Number: EDU 524 Section M
(3 graduate credits or 2 in-service credits)
July 6-9; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

An institute to help teachers prepare to teach topics, that are new to their respective grades levels with an emphasis on hands-on manipulatives and authentic activities for developmental learning. Teachers will address the increasing need for students to independently approach problem solving. Hands-on manipulatives will be used to improve student learning outcomes, as appropriate to both the topic and grade level. Both the Content and Process Strands of the NYS Learning Standards will be examined in reviewing the new assessments. Upcoming Common Core State Standards will be discussed and all work will be in line with the revised 2005 NYS Learning Standards in Mathematics.

Instructor: Kristin Anglin, see bio on previous page.

COMMON CORE PRACTICE STANDARDS AND QUESTIONING TECHNIQUES IN HS MATHEMATICS
Course Number: EDU 524 Section U
(3 graduate credits or 2 in-service credits)
July 13-16; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

One significant part of the Common Core State Standards in Mathematics includes the eight Standards for Mathematical Practice. The Practice Standards "describe varieties of expertise that mathematics educators at all levels should seek to develop in their students." In addition to understanding changes in the content of what is to be taught, teachers must become aware of how students are to be instructed and what is to be expected of the students. This course will enable teachers to understand what the Practice Standards look and sound like in a classroom. Teachers will also develop an understanding of the types of questions they must ask to help students develop a deeper understanding of high school mathematics, and learn how to incorporate higher order thinking questions on their assessments.

Instructor: Ann Davidian retired from the Levittown School District where she worked as a teacher and chairperson for 40 years. She now works as a Mathematics consultant for BOCES and is a T^3 National Instructor. She received the 2001 U.S. Presidential Award for Excellence in Mathematics and Science Teaching. She is a co-author of Functions Modeling Change: A Preparation for Calculus, Algebra: Form and Function and Preparing for the Regents Examination: Algebra 2 and Trigonometry

COMMON CORE STATE STANDARDS: ALGEBRA II
Course Number: EDU 524 Section AC
(3 graduate credits or 2 in-service credits)
July 20-23; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Center
Tuition and Fees: Graduate: $900 or In-Service: $495

An intense exploration of the mathematical world of functions, this course will proceed from advanced algebra through exponents, logarithms, sequence and series, statistics, probability before delving into trigonometry. Solving trig equations, creating and interpreting trig graphs, and analyzing trig functions will complete this mathematical odyssey of material addressed in third year high school math classes. Methods of incorporating Common Core State Standards will be addressed.

Instructor: Christine T. Healy, see bio on previous page.

TEACHING ALGEBRA 1 WITH THE COMMON CORE STANDARDS
Course Number: EDU 524 Section AG
(3 graduate credits or 2 in-service credits)
July 20-23; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

Common Core Algebra 1 is quite different from the Mathematics Core Curriculum Integrated Algebra course. This institute will focus on helping teachers to implement this new course. Participants will learn about the topics that are new to Algebra 1 and will spend time reviewing two important documents: the New York State modules for Algebra 1 and the Progressions Documents for Mathematics. Participants will learn to incorporate real life applications of Algebra into their classes. This course is appropriate for both middle school and high school teachers who are instructing students enrolled in an Algebra 1 course.

Instructor: Ann Davidian see bio on previous page.
CONCEPTUAL UNDERSTANDING IN ELEMENTARY MATHEMATICS
Course Number: EDU 524 Section AO
(3 graduate credits or 2 in-service credits)
August 3-6; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

The common core learning standards demand that students conceptually understand mathematical topics. Students must comprehend and explain steps they take to solve problems; they cannot simply memorize and follow rules. In this course, participants will learn best practices for teaching concepts instead of rules. Specifically, participants will learn how to perform various mathematical operations (addition, subtraction, multiplication, and division) using models or drawings and strategies based on place value, properties of operations, and/or the relationship among the operations. During class, we will also explore the place of math modules, hands-on activities, games, interactive SMART board lessons, projects, and technology in math lessons.
Instructor: Kelly Mooney is a teacher in the Long Beach Public Schools and an adjunct Molloy College faculty member.

SCIENCE INSTITUTES
The following ten (10) Science Education 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 our Rockville Centre campus located at 1000 Hempstead Avenue, Rockville Centre. Each Institute can either be taken for 3 graduate credits for $900 or on a non-credit basis for $495 for 2 in-service credits. To register, please refer to the Application and Registration Instructions on page 12. The Institutes can be found on the following pages:

• STEM Activities for the Math & Science Classroom (page 5)
• Techniques for Successful Scientific Research & Competition: for Grades 7-12 (this page)
• Teaching Green for Long Island Water Sustainability for High School Students (this page)
• Teaching Green Institute for the Middle School Class of 2016 - and Beyond (page 8)
• Strategies for Teaching Astronomy in Regents ES (page 8)
• Teaching Various Concepts in Terrestrial Ecology (page 8)
• Research & Conservation for Nature (page 8)
• The Evolution of Earth and Life (page 8)
• Presenting Biodiversity for Grades 5 – 8 (page 8)
• Teaching Long Island’s Marine Ecology: Facts and Strategies for Grades 7-12 (page 9)

STEM ACTIVITIES FOR THE MATH & SCIENCE CLASSROOM
Course Number: EDU 524 Section H
(3 graduate credits or 2 in-service credits)
June 29- July 2; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Center
Tuition and Fees: Graduate: $900 or In-Service: $495
See page 5 for a description.

TECHNIQUES FOR SUCCESSFUL SCIENTIFIC RESEARCH AND COMPETITION: FOR GRADUES 7-12
Course Number: EDU 524 Section I
(3 graduate credits or 2 in-service credits)
June 29-July 2; M-Th;8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

The purpose of this course is to assist teachers in the creation and implementation science research project ideas in addition to local science competitions. Teachers will explore the various facets of local science competitions and participate in several of these activities, while learning how to run a competitive team of students successfully. Many activities involve the complete integration of Math, Science, and Technology. Activities cover New York State MST learning standards 1, 2, 4, and 7.

Participants will engage in several activities in order to better prepare their student for a bright and exciting school year filled science and technology. Activities range from rocketry, windmill mechanics, efficiency of buildings and structures to functioning models of Earth’s surface.
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.

TEACHING GREEN FOR LONG ISLAND WATER SUSTAINABILITY FOR HIGH SCHOOL STUDENTS
Course Number: EDU 524 Section Q
(3 graduate credits or 2 in-service credits)
July 6-9; M-Th;8:00 a.m. - 4:00 p.m., Suffolk Center
Tuition and Fees: Graduate: $900 or In-Service: $495

Participants will learn about our unique water cycle here on Long Island, and what it takes to pump, clean, deliver and discharge that water for millions of people around sensitive environmental habitats. You will learn numerous hands-on activities and demonstrations to use in the classroom.
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.
TEACHING GREEN INSTITUTE FOR THE MIDDLE SCHOOL CLASS OF 2016 - AND BEYOND
Course Number: EDU 524 Section R
(3 graduate credits or 2 in-service credits)
July 6-9; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Center
Tuition and Fees: Graduate: $900 or In-Service: $495

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. 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. Please note: Different topics will be covered than in the 2014 Teaching Green Institute.
Instructor: Paul Zaratin see bio on page 7.

RESEARCH & CONSERVATION FOR NATURE
Course Number: EDU 524 Section AE
(3 graduate credits or 2 in-service credits)
July 20-23; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

Learn about tailoring research projects for the classroom, both long and short-term student-centered efforts. We will sample a multitude of past and current projects, learn about field techniques, collect and analyze data, and make connections with researchers in various field studies.
Instructor: Eric Powers, see bio on page 7.

THE EVOLUTION OF EARTH AND LIFE
Course Number: EDU 524 Section AM
(3 graduate credits or 2 in-service credits)
July 27-30; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

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 Bronx Zoo. 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 see bio above.

TEACHING VARIOUS CONCEPTS IN TERRESTRIAL ECOLOGY
Course Number: EDU 524 Section Y
(3 graduate credits or 2 in-service credits)
July 13-16; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

The purpose of this course is to assist teachers in the creation and implementation of lab based activities while teaching various concepts in Terrestrial Ecology. These activities focus on connecting basic concepts in astronomy and their relationship to daily life. Activities cover New York State learning standard 4.1 for the Physical Setting.
Participants will construct and employ several labs applying concepts focusing on with lunar phases, calendars, topography, and mapping. Additional lessons include but are not limited to model solar system measurement, astronomy art, candy constellations, lunar survival skills, and apparent motion celestial bodies.
Instructor: Paul Zaratin see bio on page 7.

STRATEGIES FOR TEACHING ASTRONOMY IN REGENTS EARTH SCIENCE
Course Number: EDU 524 Section X
(3 graduate credits or 2 in-service credits)
July 13-16; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

The purpose of this course is to assist teachers in the creation and implementation of lab based activities while teaching various astronomy concepts in the NYS Earth Science Regents course. These activities focus on connecting basic concepts in astronomy and their relationship to daily life. Activities cover New York State learning standard 4.1 for the Physical Setting.

Participants will construct and employ several labs applying concepts focusing on with lunar phases, calendars, topography, and mapping. Additional lessons include but are not limited to model solar system measurement, astronomy art, candy constellations, lunar survival skills, and apparent motion celestial bodies.
Instructor: Paul Zaratin see bio on page 7.

THE EVOLUTION OF EARTH AND LIFE
Course Number: EDU 524 Section AM
(3 graduate credits or 2 in-service credits)
July 27-30; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

This course is designed to allow teachers to develop lab based materials 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 see bio above.

PRESENTING BIODIVERSITY FOR GRADES 5 – 8
Course Number: EDU 524 Section AR
(3 graduate credits or 2 in-service credits)
August 3-6; T-F; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

The purpose of this course is to increase the awareness of the interrelationships that exist between all living things, adaptability of living things, as well as interactions within the human body. This will be accomplished through the use of student-centered activities as well as teacher directed demonstrations. Alignment with New York State Science Standards will be emphasized for all phases. Participants will accumulate activities, labs and demos adapted for the grade levels they teach.
Instructor: Paul Zaratin see bio on page 7.
TEACHING LONG ISLAND’S MARINE ECOLOGY: FACTS AND STRATEGIES FOR GRADES 7-12
Course Number: EDU 524 Section AX
(3 graduate credits or 2 in-service credits)
August 10-13; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

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. Participants will construct and employ several labs applying concepts describing marine adaptations, local species identification, water pollution solutions, and predicting algae blooms.
Instructor: Paul Zaratin see bio on page 7.

SOCIAL STUDIES INSTITUTES

INFUSING THE ELEMENTARY CLASSROOM WITH SOCIAL STUDIES (GRADES K-6)
Course Number: EDU 524 Section P
(3 graduate credits or 2 in-service credits)
July 6-9; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

By creating student-centered lessons that give students ownership over their learning, your Social Studies curriculum will be brought to life. Participants will work backwards to create a culminating presentation based on their grade level. This allows teachers to infuse reading and writing standards into their Social Studies curriculum. By working across the curriculum, students are applying reading strategies to Social Studies content and making judgments as they write responses to primary source documents. Participants will be creating a classroom of informed citizens who are able to think critically about Social Studies issues. Instructor: Jessica Ryan for a bio please see page 5.

REACHING & TEACHING TODAY’S STUDENTS ABOUT SEPTEMBER 11TH (GRADES 1-6)
Course Number: EDU 524 section AD
(3 graduate credits or 2 in-service credits)
July 20-23; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495
(see page 4 for a description)

ADVANCED PLACEMENT* SUMMER INSTITUTES

Molloy College, through the Divisions of Education and Continuing Education & Professional Development offers AP* Summer Institutes for teachers of Advanced Placement* High School courses at both its Rockville Centre Campus at 1000 Hempstead Avenue, Rockville Centre, as well as at its Suffolk Center Campus at Route 110, on the grounds of Republic Airport located at: 7180 Republic Airport, in East Farmingdale, NY on Long Island. All institutes are taught by experienced teachers of AP* and are endorsed by the College Board. The eighteen AP* Summer Institutes listed below may be taken for graduate credit for Professional Development at the reduced rate of $900 per 3-credit Institute or on a non-credit basis for in-service credit for $795 per Institute. All of the Institutes are offered on an intensive one-week, Monday-Thursday format. Space constraints did not allow for the printing of course descriptions, course locations 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. The following Institutes will be offered:

June 29-July 2
- Computer Science A: Instructor: Kathleen Larson
- Economics: Instructor: Dr. Anthony Gyapong
- Statistics: Instructor: Dr. Joe Oechsle

July 6-9
- Biology: Instructor: Richard Kurtz
- English Literature: Instructor: Ed Schmieder

July 13-16
- Calculus BC: Instructor: Dr. Maxine Lifshitz
- Environmental Science: Instructor: Jeanne Kaidy
- European History: Instructor: Alice Grant

July 20-23
- Calculus AB: Instructor: Dr. Maxine Lifshitz
- Chemistry: Instructor: Mark Langella

July 27-30
- Art History: Instructor: John Nici
- Biology: Instructor: Richard Kurtz
- Chemistry: Instructor: Mark Langella
- Government & Politics: US: Instructor: Maria Schmidt
- U. S. History: Instructor: Alice Grant

August 3-6
- English Language: Instructor: Barbara Murphy
- Spanish Language: Instructor: Jose Diaz
- Spanish Literature: Instructor: Elizabeth Sherman

August 10-13
- Physics 1: Instructor: Jesus Hernandez
- World History: Instructor: Charles Hart

* 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 $495 or $795 (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 (candidates who teach full time in a religious affiliated school can qualify for a 30% tuition reduction). Tuition for Molloy College graduate students who have been approved to take this course as part of their degree program will be charged: $855 per credit, 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. The Non-Matriculated Application for Admission and Registration forms are on pages 11 - 14.

The forms consist of the following:
- Non-Matriculated Application for Admission and Registration Form (page 11)
- Student Information Sheet (pages 12 & 13)
- Emergency Contact Information (page 14)

In addition, if you are taking 6 credits (two courses) or more and you were born after 1/1/57 you will also need to complete an Immunization form and a Meningitis waiver form. You may download the forms at: www.molloy.edu/shs. The completed forms, along with payment, can be mailed, faxed or presented in-person 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.

Non-Credit/In-Service: Registration Procedures

Non-Credit, in-service credit tuition is $495 or $795 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 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 (7/4-8/29); 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:

Louis J. Cino, Dean, Division of Continuing Education and Professional Development Phone: 516-323-3554 • Fax: 516-323-3560/3561 • E-mail: lcino@molloy.edu
Molloy College
Non-Matriculated Application for Admission and Registration Form
Graduate Credit - Summer Sessions 2015

This form, along with the Student Information Sheet, the Emergency Contact Form, and, if necessary the Health Forms, are to be used by teachers who are applying for graduate credit for the Summer Institutes. Teachers who wish to register on a Non-Credit basis should refer to the Non-Credit Registration Form on the webpage. Current Molloy students should contact their advisor to register. The completed forms, along with payment, can be mailed, faxed or presented in-person 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.

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

Name: Last __________________________ First __________________________ M (full) __________________________

Date of Birth _____/_____/_______ School __________________________ Grade ______

Social Security Number __________________________

Home Address: ____________________________________________________________

Street __________________________ City __________________________ State ______ Zip ______

Home Phone (_____) __________________________ Work Phone (_____) __________________________

Cell Phone (_____) __________________________ E-mail __________________________

Reason(s) for applying as a non-matric student: __________________________

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.

Signature of Student (Required) __________________________ Date ________________

Registration and Tuition Information

Graduate Tuition: flat rate of $900 per 3-credit course (no additional fees) for teachers who are taking courses towards professional development and not towards a Molloy Master’s degree; tuition for Molloy College graduate students who have been approved to take this course as part of their degree program will be charged the regular rate of tuition, which is currently $855 per credit, plus fees.

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Payment Method

Tuition or purchase order information is due at the time of registration. Your registration can not 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  Exp. Date (Month/Year) ________________

Card ____________ Holder ____________ Name ____________

Account ____________ Number ____________

Signature of Cardholder ________________________________________________

For Registrar’s Office Use:

Information Updated By _________ Data Entry Date _________ UG or GR Division? _______ 02/06
Social Security Number ___________________________ Student ID Number If Known ______________

Current Legal Name ____________________________

Last First Middle Name (Required) Suffix

Maiden Name or Birth Name ____________________________ Date of Birth ______________

Biographical Information:

Citizen of:

____ U.S. Citizen  ____ Resident Alien  ____ Non-Resident Alien

If not an U.S. Citizen, then what country are you a citizen of? ______________________________

Ethnic/Racial Origin (See backside for governmental descriptions):

Do you consider yourself to be Hispanic or Latino? (Y or N) ______

In addition, select one or more of the following racial categories to describe yourself:

____ American Indian or Alaska Native Non-Hispanic
____ Asian
____ Black or African American
____ Native Hawaiian or Other Pacific Islander
____ White

Marital Status (Please Check One): Married (M) ___________ Single (S) ___________

Sex (Please Check One): Male (M) ___________ Female (F) ___________

Religious Preference (Please Check One):

Roman Catholic (R) ___ Jewish (J) ___ Muslim (M) ___ Protestant (P) ___ Other (O) ___ None (N) ___

New Legal Name** ____________________________

Last First Middle Name (Required) Suffix

Maiden Name (Or Prior Names) ____________________________

New Address/ Street ______________________________________ County of Residence ______

New City ____________________________ State ______ ZIP ________ - ______

New Home Phone (______) ____________________________ New Cell Phone (______) ____________________________

New Non-Molloy Email*

*Due to FERPA policies, Email from the college will be sent to your campus email account, once you are a student. Self-reported email addresses are listed as secondary records.

**Name changes to name must include appropriate documentation, such as court orders, governmental documents or marriage licenses. Please attach documentation.

Signature of Student (Required) _______________ Date ______________

For Registrar’s Office Use:

Updated By (Initials) ______ Data Entry Date ___________ UG? ______ GR? ______ DO? ______ Revised 1/25/2013
General Definitions of Non-Resident and Resident Alien:

An alien is an individual who is not a U.S. citizen. Aliens are classified as non-resident aliens and resident aliens by the Bureau of Citizenship and Immigration Services.

Definition of Resident Alien

Resident aliens generally are taxed on their worldwide income, similar to U.S. citizens.

To be classified as a resident alien, the individual must meet one of two tests:

1. Green Card Test

A non-resident alien is a lawful permanent resident of the U.S. at any time if they have been given the privilege, according to the immigration laws, of residing permanently as an immigrant. This status usually exists if the Bureau of Citizenship and Immigration Services has issued a green card.

2. Substantial Presence Test

A non-resident alien is classified as a resident alien for tax purposes if they were physically present in the U.S. for 31 days during the current year and 183 days during a three-year period that includes the current year and the two years immediately before that.

Definition of Non-resident Alien

If a person does not meet either the Green Card or Substantial Presence Test, then that person is classified as a non-resident alien.

- A new arrival on a J-1 or F-1 visa is generally a non-resident alien.

Non-resident aliens are taxed only on their income from sources within the U.S. and on certain income connected with the conduct of a trade or business in the U.S.

GO to IRS.Gov for References for detailed information on determining Resident and Nonresident Alien Status, specifically Publication 519, U.S. Tax Guide for Aliens.

Governmental descriptions for ethnic/racial origins, as used for IPEDS data collection:

- Hispanic or Latino
  A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

- American Indian or Alaska Native
  A person having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment.

- Asian
  A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

- Black or African American
  A person having origins in any of the black racial groups of Africa.

- Native Hawaiian or Other Pacific Islander
  A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

- White
  A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.
Emergency Contact Information

At least one Emergency Contact is required for All students:

Student’s ID#: ___________________________ Student’s Name: __________________________

**Emergency Contact #1 Information** (For 1st Contact, must include required info):

First Name (Required): __________________________

Middle Initial/Name: __________________________

Last Name (Required): __________________________

Relationship: __________________________

Home Phone (Required): __________________________

Business Phone: __________________________

Cell Phone: __________________________

Email Address: __________________________

Notes:

________________________________________________________________________________

________________________________________________________________________________

**Optional Emergency Contact #2 Information** (For 2nd Contact, must include required info):

First Name (Required): __________________________

Middle Initial/Name: __________________________

Last Name (Required): __________________________

Relationship: __________________________

Home Phone (Required): __________________________

Business Phone: __________________________

Cell Phone: __________________________

Email Address: __________________________

Notes:

________________________________________________________________________________

________________________________________________________________________________

Form as of 3.8.2011
Molloy College
Summer Sessions 2015
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 use the graduate credit application and registration forms located on pages 11-14). The completed form, along with payment or purchase order information, can be mailed, faxed 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.

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: $495 per non-AP Institute; $795 per AP Institute (no additional fees)

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Tuition Total

Payment Method

Tuition or purchase order information is due at the time of registration. Your registration can not 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 Exp. Date (Month/Year) ____________________

Card Holder Name ______

Account Number ______

Signature of Cardholder __________________________________________

Please either mail 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