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

- English Language Arts
- Math
- Science
- General Interest
- Advanced Placement Subjects

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 new Suffolk Center at Route 110, on the grounds of Republic Airport located at: 7180 Republic Airport (Grumman Lane), in East Farmingdale. Course descriptions for the Institutes are listed below and on the next pages, along with the schedule of classes and tuition rates. Application and registration information, as well as travel directions to the Rockville Centre and Suffolk Center locations can also be found inside. 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&2
- AP Psychology
- AP Spanish Language
- AP Spanish Literature
- AP Statistics
- AP U. S. History
- AP World History

GENERAL INTEREST INSTITUTE (page 4)
- Changing the Conversations in Their Heads: The Role of Mindset, Hope, Grit and Character Strengths in Changing Student Motivation

MATH INSTITUTES (pages 5-6):
- Common Core State Standards: Topics in Mathematics
- Problem Solving in Grades 7-12
- Technology and the Common Core Standards of Mathematical Practice
- Adapting to Common Core Math: Re-Thinking Methods and Strategies of Teaching and Testing
- Common Core State Standards: High School Geometry
- Conceptual Understanding in Elementary Mathematics
- Teaching Algebra 1 With The Common Core Standards
- Common Core Practice Standards and Questioning Techniques In High School Mathematics
- Common Core State Standards: Algebra II
- Implementing the Common Core Math Curriculum in Grades 3-6

SCIENCE INSTITUTES (pages 7-8):
- Techniques for Successful Scientific Research and Competition: For Grades 7-12
- Sustainable Lifestyles for The High School Class Of 2015 - And Beyond
- Teaching Sustainability in A Middle School Setting
- Teaching Long Island’s Marine Ecology: Facts and Strategies For Grades 7-12
- Presenting Biodiversity for Grades 5 – 8
- What Are We Drinking? Teaching for Sustainably Clean Water (Grades 8-12)
- Teaching Various Concepts In Terrestrial Ecology
- Strategies for Teaching Astronomy In Regents Earth Science
- Teaching and Learning Through Schoolyard Biodiversity (Grades 5-8)

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

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ENGLISH LANGUAGE ARTS INSTITUTES

The following seven (7) 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. Molloy graduate students should consult their graduate advisor. Please find a description for all four days of the workshops offered within each Institute. The Institutes can be found on the following pages:

- The Marriage of Literature and Informational Texts, Grades 6-12 (this page)
- CCSS: The Language Strand, Grades K-5 (this page)
- The Common Core for All Teachers and Students, Grades 6-12 (this page)
- Align Your Lessons with the Common Core, Grades 6-12 (page 3)
- Strategies for Teaching the ELA Modules in Grades 6-8 (page 3)
- Shifts to Practice: Making the Common Core Come Alive in K-8 (page 3)
- Instructional Technology in the K-12 ELA Classroom and the Common Core Standards (page 4)

If you have questions related to the academic aspects of the ELA Institutes, such as the content of the Institutes, please email Dr. Vicky Giouroukakis at vgiouroukakis@molloy.edu in the Division of Education. If you have administrative questions, such as the registration procedure, please contact Louis Cino at: Lcino@molloy.edu or call 516-323-3554.

THE MARRIAGE OF LITERATURE AND INFORMATIONAL TEXTS, GRADES 6-12
Course Number: EDU 524 Section 10
(3 graduate credits or 2 in-service credits)
June 30-July 3; 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 of implementing predominantly informational texts a challenge for the literature-loving English teacher? In this seminar, literature will be aligned with nonfiction 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, have the best of both worlds as we challenge our students to develop a love for literature and an appreciation for non-fiction.

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.

CCSS: THE LANGUAGE STRAND, GRADES K-5
Course Number: EDU 524 Section 15
(3 graduate credits or 2 in-service credits)
July 7-10; M-Th;8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

The Common Core Standards for ELA are being implemented with a continued focus on listening, speaking, reading, and writing. But how does the newest strand of language translate into age-appropriate and attainment-appropriate strategies? This course will address ways that students must use purposeful expression in language as well as master academic language effectively in content areas. The challenge many teachers face is connecting the common core expectations to research-based, well-established instructional frameworks and finding strategies that will help facilitate the shifts in ELA instruction for all learners. The key objective of this course is to establish the importance of academic language learning at the vocabulary, sentence, and text levels and to align the CCSS expectations to research-based language acquisition and literacy learning practices. Specifically, teachers will consider ways to move students from word-based learning (word walls) to discourse level readings. Additionally, this course will offer best strategies focused on academic language demands, language supports, ideas for helping students to become proficient when reading complex informational text (science, social studies, and technical subjects), and overall best practices. Strategies for teaching students with disabilities and for ELLs will be incorporated and modeled.

Instructor: Dr. Audrey Cohan is a full professor in the Division of Education at Molloy College. She teaches in both the graduate and undergraduate programs and has co-edited a five volume series with Dr. Andrea Honigsfeld entitled Breaking the Mold, published by Rowman and Littlefield.

THE COMMON CORE FOR ALL TEACHERS AND STUDENTS, GRADES 6-12
Course Number: EDU 524 Section 18
(3 graduate credits or 2 in-service credits)
July 14-17; 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 in the content areas and the state’s shifts in curriculum and instruction. 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 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. Common Core lessons will be modeled and analyzed. Online resources will also be explored. Participants will have the opportunity to begin writing and revising their own lessons and units that align both with the common core and the coming assessments.

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.

ALIGN YOUR LESSONS WITH THE COMMON CORE, GRADES 6-12

Course Number: EDU 524 Section 31
(3 graduate credits or 2 in-service credits)
July 21-24; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

Are you an experienced teacher who wants to tweak the level of your current lesson planning, delivery, and assessment to align with the Common Core Learning Standards? Are you a perspective teacher who needs to develop edTPA lessons aligned with the Common Core? If so, attend this institute and learn how to plan for depth over breadth. Discover how to develop learning goals that can be interdisciplinary and will help your students acquire and transfer knowledge, skills, and understandings. We, as teachers, can definitely be creative and still assure that our students are ready for college and careers. Rigorous content and application are key. Throughout the week, you will see connections between what you already teach or what you plan on presenting in your student teaching experience and the Common Core Learning Standards. You will be able to craft Common Core-based, creative, rigorous lessons that will yield college and career ready results for your students.

Instructor: Louisa Kramer-Vida, Ed.D. is Chair of the Department of Special Education and Literacy at LIU Post where she is an Assistant Professor who teaches graduate level literacy and special education courses. Dr. Kramer-Vida 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 that 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, most recently on aspects of the Common Core State Standards. 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. Dr. Kramer-Vida has published 10 peer-reviewed articles, 11 non-peer reviewed and short articles, and presented over 90 times on administrative and curricular topics on the national, regional, state, and local levels, primarily because of her interest in teacher professional development.

STRATEGIES FOR TEACHING THE ELA MODULES IN GRADES 6-8

Course Number: EDU 524 Section 35
(3 graduate credits or 2 in-service credits)
July 28-31; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

On face value, the modules may look intimidating and may be sometimes viewed as scripted lessons and curriculum, but there are methods by which effective teachers can implement the modules as well as their own lesson plans to provide curriculum that will ensure academic success. This Institute will address ways that teachers can implement the NYSED ELA modules as well as their own resources and lesson plans to formulate a curriculum that meets the parameters of the Common Core Learning Standards and addresses the need to prepare middle school students for high school. The lesson ideas and effective strategies will make your classroom come alive and engage your students. These CCSS-based lessons are exciting, rigorous, and rich in content. 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. He earned his B.A. in English from St. John’s University, his Master’s Degree in Secondary Education from Molloy College, and his Professional Certificate in School Building Administration from Dowling College.

SHIFTS TO PRACTICE: MAKING THE COMMON CORE COME ALIVE IN K-8

Course Number: EDU 524 Section 44
(3 graduate credits or 2 in-service credits)
August 4-7; 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 deepening your understanding of the Common Core and ELA instructional shifts to create engaging, rigorous standards-based lessons? Become students of the Core during this interactive summer institute designed to allow you to reflect upon your current literacy practices and learn strategies, practices and protocols to make the Common Core come alive in your classroom. Examine learning targets, scaffolding techniques, and NYS curriculum models to prepare your students to become independent, critical thinkers and learners. Come prepared to learn, converse, and collaborate on K-8 teaching practices that will power up your instruction.
Instructor: Carol Varsalona, an ELA consultant, has had extensive experience as a director of language arts, a literacy specialist/reading teacher, national/state conference presenter, and a Common Core staff developer in Long Island districts. She has a Professional Diploma in School District Administration, a CAS in Reading, MS in Developmental Reading, and BA in English Education. Varsalona is dedicated to impacting and improving K-12 teaching and literacy learning through the development of higher order thinking skills, integrated technologies, and professional development opportunities.

INSTRUCTIONAL TECHNOLOGY IN THE K-12 ELA CLASSROOM AND THE COMMON CORE STANDARDS
Course Number: EDU 524 Section 47
(3 graduate credits or 2 in-service credits)
August 11-14; 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.

GENERAL INTEREST INSTITUTE
The following General Interest Summer Institute will be offered on a four (4) day schedule from 8:00 a.m. – 4:00 p.m. each day at Molloy’s Rockville Centre campus located at 1000 Hempstead Avenue, Rockville Centre. The 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 this Institute 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 Institute description can be found below:

CHANGING THE CONVERSATIONS IN THEIR HEADS: THE ROLE OF MINDSET, HOPE, GRIT AND CHARACTER STRENGTHS IN CHANGING STUDENT MOTIVATION
Course Number: EDU 524 Section 09
(3 graduate credits or 2 in-service credits)
June 30-July 3; 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

MATH INSTITUTES
The following nine (9) 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: Topics in Mathematics
  - Problem Solving in Grades 7-12 (page 5)
- Technology and the Common Core Standards of Mathematical Practice (page 5)
- Adapting to Common Core Math: Re-Thinking Methods and Strategies of Teaching and Testing (page 5)
- Common Core State Standards: High School Geometry (page 5)
- Conceptual Understanding in Elementary Mathematics (page 5)
- Teaching Algebra 1 With The Common Core Standards (page 6)
- Common Core Practice Standards and Questioning Techniques In High School Mathematics (page 6)
- Common Core State Standards: Algebra II (page 6)
- Implementing the Common Core Math Curriculum in Grades 3-6 (page 6)
COMMON CORE STATE STANDARDS: TOPICS IN MATHEMATICS PROBLEM SOLVING IN GRADES 7-12
Course Number: EDU 524 Section 08
(3 graduate credits or 2 in-service credits)
June 30-July 3; 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,** is a teacher for the Valley Stream Central High School District and Adjunct Mathematics Professor at Molloy College.

TECHNOLOGY AND THE COMMON CORE STANDARDS OF MATHEMATICAL PRACTICE
Course Number: EDU 524 Section 07
(3 graduate credits or 2 in-service credits)
June 30-July 3; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

Excite and engage students using the Common Core State Standards of Mathematical Practices. Model real world situations using the CBR2 motion detector and data collection probes (with TI-Nspire or TI-84), create TI-Nspire action consequence documents to increase depth of understanding, develop formative assessments for data driven instruction and summative assessments to monitor your Student Learning Objectives using the TI-Nspire™ Navigator™ System. 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 T^3 (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).

ADAPTING TO COMMON CORE MATH: RE-THINKING METHODS AND STRATEGIES OF TEACHING AND TESTING
Course Number: EDU 524 Section 14
(3 graduate credits or 2 in-service credits)
July 7-10; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Center
Tuition and Fees: Graduate: $900 or In-Service: $495

This course will attempt to unravel the knots in your stomach about CCSS test questions. We’ll examine assessments from EngageNY, PAARC, 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,** 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.

COMMON CORE STATE STANDARDS: HIGH SCHOOL GEOMETRY
Course Number: EDU 524 Section 12
(3 graduate credits or 2 in-service credits)
July 7-10; 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.

CONCEPTUAL UNDERSTANDING IN ELEMENTARY MATHEMATICS
Course Number: EDU 524 Section 19
(3 graduate credits or 2 in-service credits)
July 14-17; 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 Beleckas** is a teacher in the Long Beach Public Schools and an adjunct Molloy College faculty member.
TEACHING ALGEBRA 1 WITH THE COMMON CORE STANDARDS
Course Number: EDU 524 Section 24
(3 graduate credits or 2 in-service credits)
July 14-17; 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 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 PRACTICE STANDARDS AND QUESTIONING TECHNIQUES IN HIGH SCHOOL MATHEMATICS
Course Number: EDU 524 Section 33
(3 graduate credits or 2 in-service credits)
July 21-24; 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 see bio above.

COMMON CORE STATE STANDARDS: ALGEBRA II
Course Number: EDU 524 Section 30
(3 graduate credits or 2 in-service credits)
July 21-24; 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, 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.

IMPLEMENTING THE COMMON CORE MATH CURRICULUM IN GRADES 3-6
Course Number: EDU 524 Section 26
(3 graduate credits or 2 in-service credits)
July 21-24; 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.

Instructor: Jessica Kuehn 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.
The following nine (9) 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:

- Techniques for Successful Scientific Research and Competition: for Grades 7-12 (this page)
- Sustainable Lifestyles For The High School Class Of 2015 - And Beyond (this page)
- Teaching Sustainability in a Middle School Setting (this page)
- Teaching Long Island’s Marine Ecology: Facts and Strategies for Grades 7-12 (page 8)
- Presenting Biodiversity for Grades 5 – 8 (page 8)
- What Are We Drinking? Teaching For Sustainably Clean Water (Grades 8-12) (page 8)
- Teaching Various Concepts in Terrestrial Ecology (page 8)
- Strategies for Teaching Astronomy in Regents Earth Science (page 8)
- Teaching And Learning Through Schoolyard Biodiversity (Grades 5-8) (page 8)

TECHNIQUES FOR SUCCESSFUL SCIENTIFIC RESEARCH AND COMPETITION: FOR GRADES 7-12
Course Number: EDU 524 Section 06
(3 graduate credits or 2 in-service credits)
June 30-July 3; 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.

SUSTAINABLE LIFESTYLES FOR THE HIGH SCHOOL CLASS OF 2015 - AND BEYOND
Course Number: EDU 524 Section 13
(3 graduate credits or 2 in-service credits)
July 7-10; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Center
Tuition and Fees: Graduate: $900 or In-Service: $495

More and more colleges are offering sustainability-related course work to our graduating high school students and the “sustainability sector” is presenting a plethora of job opportunities to college grads!

It is more important than ever that high school teachers step out into the community to stay current with the content, language, and skills needed to keep sustainability in the forefront of the conversation - on a local and global basis. To support their students, teachers in all subjects need to present challenging questions about our choices when it comes to energy use and production, our food system, building construction, waste management, transportation, ground water, environmental laws, climate change, etc.

Through field trips, workshops, interaction with local experts, and hands on activities, participants will see ways to involve their students in exploring sustainable alternatives to current methods, and how many of these methods can be economical over the long term and lead to a higher quality of life. We’ll focus on the job skills of green businesses, choices that support the building of community to effect change, and “meet” the key people of 2014 who have followed in the footsteps of Rachel Carson......making connections between human activity and our health, and the health of the planet. This will be an engaging, lively, and interactive course.

Instructors: Mary G. Miller is the Director of Education for the Friends of the Sands Point Preserve. She has taught a wide variety of interdisciplinary outdoor and environmental education day and overnight programs for students and teachers and served as a Program Specialist for a county-wide outdoor and environmental education program on Long Island for more than fifteen years. Mary is active in the New York State Outdoor Education Association and supports local organizations and events that promote sustainable living. Her undergraduate degree in Recreation Education is from SUNY Cortland and she holds a Masters in Educational Administration from CW Post College and Birglt Woelker, Ph.D., Assistant Professor, Department of Biology, Nassau Community College

TEACHING SUSTAINABILITY IN A MIDDLE SCHOOL SETTING
Course Number: EDU 524 Section 16
(3 graduate credits or 2 in-service credits)
July 7-10; 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.

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 21
(3 graduate credits or 2 in-service credits)
July 14-17; 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.

PRESENTING BIODIVERSITY FOR GRADES 5 – 8

Course Number: EDU 524 Section 34
(3 graduate credits or 2 in-service credits)
July 21-24; 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.

WHAT ARE WE DRINKING? TEACHING FOR SUSTAINABLY CLEAN WATER (GRADES 8-12)

Course Number: EDU 524 Section 28
(3 graduate credits or 2 in-service credits)
July 21-24; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

We’ll investigate every step our drinking water makes on Long Island, and create fun and educational students projects out of it!

Instructor: Eric Powers is a biologist, teacher, photographer, outdoorsman, and overall nature-lover. He started leading nature hikes in 1988 as a Park Ranger in Colorado, served two years in the US Peace Corps as an Environmental Education Officer, and ran nature centers in Colorado, Alabama, and Long Island, New York. In 2005 he started YOUR CONNECTION TO NATURE, inc. (abbreviated YC2N) which offers high quality Environmental Education to students and fun sustainable EcoTours to adults. His current wildlife conservation projects include “Save Our Box Turtles,” “Bobwhite Quail vs Ticks,” “Vernal Pond Monitoring,” and “Owl Nesting Projects.”

TEACHING VARIOUS CONCEPTS IN TERRESTRIAL ECOLOGY

Course Number: EDU 524 Section 38
(3 graduate credits or 2 in-service credits)
July 28-31; 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 identifying the delicate relationship between organisms and their natural environment. The principals of the course will primarily focus on the homeostasis within terrestrial ecosystems on Long Island and New York. Field trips will include visits to the Sunken Forest and the Pine Barrens. Participants will create and share hands-on labs and activities that implement the new Common Core Standards as well NYS Learning Standards 4 (Key Ideas 1, 4, 7). The course is designed for all science teachers’ grades 6-12.

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

STRATEGIES FOR TEACHING ASTRONOMY IN REGENTS EARTH SCIENCE

Course Number: EDU 524 Section 46
(3 graduate credits or 2 in-service credits)
August 11-14; 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.

TEACHING AND LEARNING THROUGH SCHOOLYARD BIODIVERSITY (GRADES 5-8)

Course Number: EDU 524 Section 39
(3 graduate credits or 2 in-service credits)
July 28-31; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

While field-trips are great, there are multitudes of activities and projects to help teach about wildlife biodiversity without leaving the school grounds! You’ll learn about local watchable wildlife, creating outdoor learning spaces at school, and hands-on projects that supercharge student interest.

Instructor: Eric Powers see bio on this page.
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 (Grumman Lane), 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 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:

Art History: June 30-July 3;
Instructor: John Nici
Course Number: EDU 524 sect: 04; Suffolk

Biology: July 7-10; sect: 11 or
July 28-31; sect: 36
Instructor: Richard Kurtz
Course Number: EDU 524; RVC

Calculus AB: July 21-24;
Instructor: Dr. Maxine Lifshitz
Course Number: EDU 524 sect: 29; Suffolk

Calculus BC: July 14 - 17;
Instructor: Dr. Maxine Lifshitz
Course Number: EDU 524 sect: 20; Suffolk

Chemistry: July 21-24; sect: 27 or
August 4-7; sect: 43
Instructor: Mark Langella
Course Number: EDU 524; RVC

Computer Science A: June 30-July 3;
Instructor: Kathleen Larson
Course Number: EDU 524 sect: 01; RVC

Economics: June 30-July 3;
Instructor: Dr. Anthony Gyapong
Course Number: EDU 524 sect: 03; Suffolk

English Language: August 4-7;
Instructor: Barbara Murphy
Course Number: EDU 524 sect: 42; Suffolk

English Literature: June 30-July 1;
Instructor: Ed Schmieder;
Course Number: EDU 524 sect: 02; Suffolk

Environmental Science: July 14 - 17;
Instructor: Jeanne Kaidy;
Course Number: EDU 524 sect: 22; RVC

European History: July 14 - 17;
Instructor: Alice Grant
Course Number: EDU 524 sect: 23; Suffolk

Government & Politics: July 21-24;
Instructor: Maria Schmidt;
Course Number: EDU 524 sect: 32; Suffolk

Physics 1&2: August 11-14;
Instructor: Jesus Hernandez
Course Number: EDU 524 sect: 48; RVC

Psychology: July 7-10;
Instructor: Allyson Weseley
Course Number: EDU 524 sect: 37; Suffolk

Spanish Language: August 4-7;
Instructor: Jose Diaz
Course Number: EDU 524 sect: 40; Suffolk

Spanish Literature: August 4-7;
Instructor: Elizabeth Sherman
Course Number: EDU 524 sect: 41; Suffolk

Statistics: June 30-July 3;
Instructor: Dr. Joe Oechsle
Course Number: EDU 524 sect: 05; Suffolk

U. S. History: July 7-10; sect: 17 or
July 14-17; sect: 25
Instructor: Alyce Loesch
Course Number: EDU 524 sect: 25; Suffolk

World History: August 11-14;
Instructor: Charles Hart;
Course Number: EDU 524 sect: 45; Suffolk

Locations:
RVC = Rockville Centre campus, 1000 Hempstead Avenue, Rockville Centre, NY 11571
Suffolk = Suffolk Center campus, 7180 Republic Airport, East Farmingdale, NY 11735

Travel directions to both campuses can be found on the next page.

* 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: cthomas@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
Non-Matriculated Application for Admission and Registration Form
Graduate Credit - Summer Sessions 2014

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 ______
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 ______________

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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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 _______________________________________________________

For Registrar’s Office Use:
Information Updated By _________ Data Entry Date _________ UG or GR Division? ______ 02/06
MOLLOY COLLEGE
STUDENT INFORMATION SHEET

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 1\textsuperscript{st} 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 2\textsuperscript{nd} 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:

____________________________________________________________________________________

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Form as of 3.8.2011
Molloy College
Summer Sessions 2014
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

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