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. 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.

**ENGLISH LANGUAGE ARTS INSTITUTES (pages 2-3):**
- Meeting the CCSS: Common Core ELA Strategies for the K-12 Not-So-Common Learner
- Meeting the CCSS: Literacy Strategies in the Elementary Classroom
- Teaching World Languages to Children Using FLES Methods
- Meeting the CCSS: NYS Shifts in Curriculum & Instruction on the Secondary Level
- Meeting the CCSS: Preparing All Secondary Students to Meet College Expectations

**MATH INSTITUTES (pages 4-5):**
- Implementing the Common Core Math Curriculum in Grades 3-6
- Technology and the Common Core Standards of Mathematical Practice
- Common Core Algebra 1: Content and Practice Standards Using Technology
- Common Core State Standards: High School Geometry
- Understanding Common Core Math Standards: Grades K-2
- Incorporating Common Core Practice Standards into High School Mathematics
- Common Core State Standards: Algebra II
- Common Core State Standards: Topics in Mathematics Problem Solving in Grades 7-12:
- Pre-Calculus

**SCIENCE INSTITUTES (pages 6-8):**
- Techniques for Successful Scientific Research and Competition: for Grades 7-12
- People, Planet, and Profit - Balancing Three Competing Objectives While Educating for Sustainability in a High School Setting
- Changes and Challenges in the 5-8 Science Classroom
- Teaching Strategies for a Cleaner, Greener Tomorrow in a Middle School Setting
- Physical Science: Forces, Motion & Light (The Very Nature of Middle School) For Grades 5 – 8
- Teaching Long Island’s Marine Ecology: Facts and Strategies for Grades 7-12
- Presenting Biodiversity for Grades 5 – 8
- Teaching Various Concepts in Terrestrial Ecology
- Strategies for Teaching Astronomy in Regents Earth Science
- How to Teach Sustainable Living on Long Island for Grades 6-12: Food, Water and Shelter for the Future

**AP* INSTITUTES (not listed in this brochure):**
(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 Psychology
- AP Spanish Language
- AP Spanish Literature
- AP Statistics
- AP U. S. History
- AP World History

*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.
Institute Descriptions and Schedule of Classes

ENGLISH LANGUAGE ARTS INSTITUTES

The following five (5) 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:

- Meeting the CCSS: Common Core ELA Strategies for the K-12 Not-So-Common Learner (this page)
- Meeting the CCSS: Literacy Strategies in the Elementary Classroom (this page)
- Teaching World Languages to Children Using FLES Methods (page 3)
- Meeting the CCSS: NYS Shifts in Curriculum & Instruction on the Secondary Level (page 3)
- Meeting the CCSS: Preparing All Secondary Students to Meet College Expectations (page 3)

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 vggiouroukakis@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 516-678-5000 ext. 6357.

MEETING THE CCSS: COMMON CORE ELA STRATEGIES FOR THE K-12 NOT-SO-COMMON LEARNER

Course Number: EDU 524 Section 04
(3 graduate credits or 2 in-service credits)
June 24-27; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

What do the Common Core State Standards mean for academically and linguistically diverse learners? What can teachers and administrators do to support these students to participate in standards-based learning activities and to achieve academic success? The purpose of this ELA institute is three-fold: 1. To address the CCLS through the lens of working with K-12 ELLs and other at-risk students. 2. To explore effective, research-based ELA strategies that help all learners make progress towards meeting rigorous, grade-level expectations in the areas of speaking, listening, reading, and writing. 3. To review content-based literacy strategies that address teaching core subjects and the academic language necessary to succeed in all content areas.

Required text:
Common Core for the Not-So-Common Learner, K-5: English Language Arts Strategies available at: http://www.corwin.com/books/Book239439

Maria G. Dove, Ed.D. is Assistant Professor and Coordinator of the MS TESOL Program in the Division of Education at Molloy College, Rockville Centre, New York, where she teaches courses to preservice and inservice teachers on the research and best practices for developing effective programs and school policies for English learners. Before entering the field of higher education, she worked over thirty years as an English-as-a-second language teacher in public school settings (Grades K-12) and in adult English language programs in Nassau County, New York. In 2010, she received the Outstanding ESL Educator Award from New York State Teachers of English to Speakers of Other Languages (NYS TESOL). She frequently provides professional development throughout the United States for educators on the teaching of diverse students.

Andrea Honigsfeld, Ed.D. is Professor in the Division of Education at Molloy College, Rockville Centre, NY. She teaches graduate education courses related to cultural and linguistic diversity, linguistics, ESL methodology, and action research. She received a Fulbright Award to lecture in Iceland in the fall of 2002. She offers staff development primarily focusing on effective differentiated strategies and collaborative practices for English-as-a-second-language and general-education teachers. Her coauthored book, Differentiated Instruction for At-Risk Students (2009), and coedited four-volume Breaking the Mold of Education series (2010-2013) were published by Rowman and Littlefield.


MEETING THE CCSS: LITERACY STRATEGIES IN THE ELEMENTARY CLASSROOM

Course Number: EDU 524 Section 12
(3 graduate credits or 2 in-service credits)
July 8-11; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

Learn how to redesign your lessons and classrooms to align with the Common Core Learning Standards in ELA, through this interactive Institute. Elementary teachers-as-learning facilitators will reflect upon their literacy practices, review the latest updates and information about the Common Core, and learn strategies to create authentic and rigorous common core literacy opportunities. Learning targets will be emphasized to develop CCLS-aligned lessons that focus on the Shifts
and the Standards for ALL learners. Participants will have the opportunity to utilize reflective protocols and become familiar with the new Common Core Curriculum Modules as well as how to choose rigorous texts. The goal of the Institute will be for each reflective practitioner to use the strategies and tools learned to redesign literacy practices for a positive change in both teaching and learning.

Carol Varsalona, Director of Language Arts and Testing in West Babylon Schools, has had extensive experience as a literacy specialist, reading teacher, and staff developer. 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. She is a Board member and editor of the Long Island Language Arts Council and has published two articles. She has presented at various national, state, and regional conferences on best practices in literacy and professional development opportunities for educators.

FLES METHODS – TEACHING WORLD LANGUAGES TO CHILDREN
Course Number: EDU 524 Section 16
(3 graduate credits or 2 in-service credits)
July 8-11; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495
This course addresses the needs of world language teachers interested in teaching foreign language in the elementary school (FLES), incorporating a FLES program, or improving their world language teaching using FLES methodologies. Participants investigate research in language acquisition and FLES instructional strategies and best practices. The creation and use of thematic units and appropriate materials for early language learners, as well as technological enhancement of language acquisition and the positive incorporation of performance assessments are explored. Readings are shared from a core text, ListServs such as FLTeach and Nanduti, and a variety of articles from professional journals such as The Language Educator, NECTFL Reports, and Learning Languages. Excerpts from the video collection: Teaching Foreign Languages K-12: A Library of Classroom Practices will be reviewed and discussed.
Instructor: Dr. Jacqueline Nenchin Assistant Professor of Education, Division of Education, Molloy College

MEETING THE CCSS: NYS SHIFTS IN CURRICULUM AND INSTRUCTION ON THE SECONDARY LEVEL
Course Number: EDU 524 Section 25
(3 graduate credits or 2 in-service credits)
July 15-18; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495
In this Institute, participants will develop a clearer understanding of the New York Common Core Learning Standards (CCLS) for ELA (grades 6-12) 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 themselves, a look at close reading activities, the writing of argument and the study of academic vocabulary. Common Core lessons will be modeled and analyzed. On line resources will also be explored. Participants will have the opportunity to begin writing their own lessons and units that align both with the common core and the coming assessments.

Victor Jaccarino is a retired Lead Chair of English, Herricks Public Schools. His professional roles have included those of 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 BOCES and several Long Island and New York State school districts.

MEETING THE CCSS: PREPARING ALL SECONDARY STUDENTS TO MEET COLLEGE EXPECTATIONS
Course Number: EDU 524 Section 33
(3 graduate credits or 2 in-service credits)
July 22-25; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495
Are you interested in finding out about the newest updates in Common Core Learning Standards and how to apply them to your secondary instruction? What about scaffolding for your at-risk students and for students in inclusion/blended classes? What about the high school/college connection? What do professors think you are doing in your classes and what do they expect your students to know and be able to do upon graduation? Do you want to know the text complexity level of your favorite materials and how you can build close readings around pertinent selections? How about developing CCLS appropriate writing assignments, lessons, units, and modules that relate to these complex textual readings? Come to this Institute and together we will accomplish what you need to most appropriately teach your students next semester.

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 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, 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.
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:

- Implementing the Common Core Math Curriculum in Grades 3-6 (this page)
- Common Core State Standards: High School Geometry (this page)
- Understanding Common Core Math Standards: Grades K-2 (this page)
- Technology and the Common Core Standards of Mathematical Practice (this page)

IMPLEMENTING THE COMMON CORE MATH CURRICULUM IN GRADES 3-6
Course Number: EDU 524 Section 03
(3 graduate credits or 2 in-service credits)
June 24-27; 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.

COMMON CORE STATE STANDARDS: HIGH SCHOOL GEOMETRY
Course Number: EDU 524 Section 10
(3 graduate credits or 2 in-service credits)
July 8-11; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $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 including Cabri Jr. and Geometer’s Sketchpad. 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.

INTEGRATING COMMON CORE PRACTICE STANDARDS INTO HIGH SCHOOL MATHEMATICS
Course Number: EDU 524 Section 16
(3 graduate credits or 2 in-service credits)
July 8-11; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

In this course, we will explore the pedagogical shifts demanded by the Common Core Math Standards. We will primarily focus on the “Number Sense in Base Ten” and “Operations and Algebraic Thinking” domains as well as briefly explore the “Measurement and Data” and “Geometry” domains. We will look at best practices for teaching mathematics, exploring the place of hands-on activities, games, interactive SMART board lessons, literature, rhymes, songs, projects, and technology in math lessons. Participants will not only strengthen their own conceptual understanding of mathematics, but they will also feel more confident and excited to teach math in their classrooms.

Instructor: Kelly Beleckas is a teacher in the Long Beach Public Schools and an adjunct Molloy College faculty member.

UNDERSTANDING COMMON CORE MATH STANDARDS: GRADES K – 2
Course Number: EDU 524 Section 17
(3 graduate credits or 2 in-service credits)
July 8-11; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

In this course, we will explore the pedagogical shifts demanded by the Common Core Math Standards. We will primarily focus on the “Number Sense in Base Ten” and “Operations and Algebraic Thinking” domains as well as briefly explore the “Measurement and Data” and “Geometry” domains. We will look at best practices for teaching mathematics, exploring the place of hands-on activities, games, interactive SMART board lessons, literature, rhymes, songs, projects, and technology in math lessons. Participants will not only strengthen their own conceptual understanding of mathematics, but they will also feel more confident and excited to teach math in their classrooms.

Instructor: Kelly Beleckas is a teacher in the Long Beach Public Schools and an adjunct Molloy College faculty member.

TECHNOLOGY AND THE COMMON CORE STANDARDS OF MATHEMATICAL PRACTICE
Course Number: EDU 524 Section 07
(3 graduate credits or 2 in-service credits)
July 15-18; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $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).

INCORPORATING COMMON CORE PRACTICE STANDARDS INTO HIGH SCHOOL MATHEMATICS
Course Number: EDU 524 Section 24
(3 graduate credits or 2 in-service credits)
July 15-18; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $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 what 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. We will explore resources that have been developed to help teachers implement the Practice Standards as they plan lessons and activities that link the Practice Standards to the Content Standards.

Instructor: Ann Davidian see bio on page 4.

COMMON CORE ALGEBRA 1: CONTENT AND PRACTICE STANDARDS USING TECHNOLOGY
Course Number: EDU 524 Section 09
(3 graduate credits or 2 in-service credits)
July 22-25; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $495

This institute will incorporate applications of technology into the Integrated Algebra curriculum. The state assessments will be modeled, providing teachers with hands-on training in the use of technology in their classrooms. Participants will learn to utilize the "Rule of Four" 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 Integrated Algebra course.

Instructor: Ann Davidian is the Chairperson of the Mathematics Department at MacArthur High School in Levittown, NY and 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 30
(3 graduate credits or 2 in-service credits)
July 22-25; 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.

COMMON CORE STATE STANDARDS: TOPICS IN MATHEMATICS PROBLEM SOLVING IN GRADES 7-12
Course Number: EDU 524 Section 31
(3 graduate credits or 2 in-service credits)
July 22-25; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $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.

PRE-CALCULUS
Course Number: EDU 524 Section 36
(3 graduate credits or 2 in-service credits)
July 29 – August 1; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus,
Tuition and Fees: Graduate: $900 or In-Service: $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.
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)
- People, Planet, and Profit - Balancing Three Competing Objectives While Educating for Sustainability in a High School Setting (this page)
- Changes and Challenges in the 5-8 Science Classroom (page 7)
- Teaching Strategies for a Cleaner, Greener Tomorrow in a Middle School Setting (this page)
- Physical Science: Forces, Motion & Light (The Very Nature of Middle School) For Grades 5 – 8 (page 7)
- Teaching Long Island’s Marine Ecology: Facts and Strategies for Grades 7-12 (page 7)
- Presenting Biodiversity for Grades 5 – 8 (page 7)
- Teaching Various Concepts in Terrestrial Ecology (page 7)
- Strategies for Teaching Astronomy in Regents Earth Science (page 7)
- How to Teach Sustainable Living on Long Island for Grades 8-12: Food, Water and Shelter for the Future (page 8)

**SCIENCE INSTITUTES**

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 under EDU524.06 above.

**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)
August 5-8; 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 with new 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.

**PEOPLE, PLANET, AND PROFIT – BALANCING THREE COMPETING OBJECTIVES WHILE EDUCATING FOR SUSTAINABILITY IN A HIGH SCHOOL SETTING**

Course Number: EDU 524 Section 13
(3 graduate credits or 2 in-service credits)
July 8-11; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Center
Tuition and Fees: Graduate: $900 or In-Service: $495

Many high schools have put a clear emphasis on green career-ready skills and green school initiatives, which all acknowledge that there are real concerns about exceeding the carrying capacity of our planet. Through field trips, workshops, interaction with local experts, and hands on activities, participants will see firsthand evidence of ecosystem stress (including extreme weather events), have opportunities to analyze alternative energies, assess the features of a green business, investigate environmental laws that impact our health, explore local issues such as Long Island groundwater and water usage and global issues of plastic use and disposal, and focus on how individual decisions about food and personal/household products affect the environment. We will model a process for evaluating choices using the following criteria: people, planet, and profit - and transitioning activities into the classroom and afterschool clubs.

Instructor: 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.

**TEACHING STRATEGIES FOR A CLEANER, GREENER TOMORROW IN A MIDDLE SCHOOL SETTING**

Course Number: EDU 524 Section 15
(3 graduate credits or 2 in-service credits)
July 8-11; 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 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 with new 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.
CHANGES AND CHALLENGES IN THE 5-8 SCIENCE CLASSROOM
Course Number: EDU 524 Section 14
(3 graduate credits or 2 in-service credits)
July 8-11; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk Center
Tuition and Fees: Graduate: $900 or In-Service: $495

The Intermediate Level Science Classroom is going through a metamorphosis. We will develop classroom strategies and curriculum materials to address the Common Core Curriculum and the Next Generation Science Standards in your classroom. We will also discuss topics that are at the forefront of current trends in science education.
Instructor: Donna Banek is a Science teacher and STANYS Executive Board Secretary. She recently has been received Excellence in Science Teaching – Intermediate Level award by STANYS and the Molloy College Leadership in Service award. She is an Adjunct Instructor at Molloy College and Past President of Phi Delta Kappa #1604, Adelphi University.

PHYSICAL SCIENCE: FORCES, MOTION AND LIGHT (THE VERY NATURE OF MIDDLE SCHOOL) FOR GRADES 5 – 8
Course Number: EDU 524 Section 26
(3 graduate credits or 2 in-service credits)
July 15-18; M-Th; 8:00 a.m. - 4:00 p.m., RVC
Tuition and Fees: Graduate: $900 or In-Service: $495

Most middle school science teachers have certification in life science and/or chemistry. This course will provide curriculum content; strategies and suggestions for materials which will help the teacher instruct his/her students in physical science. Participants will have a review of the basic laws of forces, motion and light followed by discussions and demonstrations on how best to present these concepts to middle school students. Demonstrations involving student participation will be the centerpiece around which much of the instruction will take place. Apparatus that will highlight understanding of the concepts will be used. Revised 2005 NYS Math, Science & Technology Standards to be discussed.
Instructor: Linda Zaratin is currently an adjunct instructor in the Division of Education at Molloy College.

PRESENTING BIODIVERSITY FOR GRADES 5 – 8
Course Number: EDU 524 Section 34
(3 graduate credits or 2 in-service credits)
July 22-25; T-F; 8:00 a.m. - 4:00 p.m., RVC
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 under EDU524.06 page 6.

TEACHING VARIOUS CONCEPTS IN TERRESTRIAL ECOLOGY
Course Number: EDU 524 Section 38
(3 graduate credits or 2 in-service credits)
July 29-August 1; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $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 41
(3 graduate credits or 2 in-service credits)
August 12-15; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $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 under EDU524.06 page 6.
HOW TO TEACH SUSTAINABLE LIVING ON LONG ISLAND FOR GRADES 8-12: FOOD, WATER AND SHELTER FOR THE FUTURE
Course Number: EDU 524 Section 42
(3 graduate credits or 2 in-service credits)
August 5-8; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

As the human population swells and climate change progresses, the issues of sustainable sources of food, water and shelter become ever more important. Social Studies, Math, and Science Teachers can help bring awareness to your students using Common Core and STEM Standards. Smart decisions today will mean a healthier environment tomorrow, and you will learn about methods to empower your students to make smarter choices for a brighter future. Join me for fun, new and interesting ways to effectively teach about sustainable living on Long Island through field trips, participatory activities, community service projects, lively discussions, video podcasting, and much more.

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.”

AP BIOLOGY
Course number: EDU 524 section: 08
(3 graduate credits or 2 in-service credits)
July 8-11; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $750

This AP Biology workshop will explore all aspects of the new program including the Curriculum Framework (the four “Big Ideas” the seven “Science Practices”, “Learning Objectives”, etc.), how to set up your course, how to run inquiry-based labs, and how to prepare students for the new examination. Participants will get hands-on experience with the new inquiry-based labs. We will also discuss ways to modify your existing lab program to fit the new AP Science Practice Standards. Participants will be instructed in the new national exam design, particularly in contrast with the former exam. Other topics include the new audit and reviewing resource materials for this course. In an effort to have participants better prepared for the coming year each participant, who is taking this course for graduate credit, will develop a syllabus appropriate to their school’s calendar (part of the audit process) and create a course unit including a new inquiry-based lab or a modified existing lab.

Participants will need to bring their 2013-2014 school calendar, as well as one of their best Biology activities (favorite lab, demonstration, etc.) to share with the others.

Instructor: Richard Kurtz (for a bio please visit: www.molloy.edu/ce/ap)

AP CHEMISTRY
Course number: EDU 524 section: 21
(3 graduate credits or 2 in-service credits)
July 15-18; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $750

This course will address the new curriculum which will go into effect in the 2013-2014 school year. It is expected that this course will close out and you should register early to avoid being closed out. This methodology course surveys the basic structure and content necessary for teaching an Advanced Placement Chemistry course. Chemistry topics such as equilibrium, kinetics, and "how to" problem solving are presented. Class size, student selection, textbooks and labs are also addressed. Special attention is paid to teaching strategies, the AP exam and its grading. Some lab experiments suitable for AP classes are incorporated into the course. Participants receive examples of past AP exams, appropriate tests, worksheets and lab experiments. This institute will provide an opportunity for high school AP Chemistry teachers to observe significant teaching demonstrations, perform experimental procedures using computer interfaced equipment, and to review with presenters a variety of topics covered in AP Chemistry. Teachers will have the opportunity to discuss the methodology of converting typical cookbook lab into a guided inquiry lab. This course will provide an overview of the redesigned Advanced Placement Chemistry course.

Instructor: Mark Langella (for a bio please visit: www.molloy.edu/ce/ap)

ENVIRONMENTAL SCIENCE
Course number: EDU 524 section: 22
(3 graduate credits or 2 in-service credits)
July 15-18; M-Th; 8:00 a.m. - 4:00 p.m., RVC campus
Tuition and Fees: Graduate: $900 or In-Service: $750

In this session, participants will learn about the development and grading of the AP* test, discuss and evaluate teaching resources, and experience several different kinds of lessons and student-centered experiences. Participants will ultimately draft a comprehensive syllabus for a year-long AP* Environmental Science course. Much of the week will be spent in the field and in the lab, so that participants leave with a multitude of hands-on activities meant to facilitate student learning and develop critical analysis and problem solving abilities, fundamental skills necessary for this course. Through designing experiments, engaging in inquiry-based activities, and collecting data in the field, students will understand how the process of science works. Hands-on activities rather than lecture are the focus, and workshop activities will focus on resources available in every community; cemeteries, power plants, fields, forests, ponds, and school campuses are all rich resources of inquiry-based projects. This course is appropriate for both new and experienced AP* teachers.

Instructor: Jeanne Kaidy (for a bio please visit: www.molloy.edu/ce/ap)
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 2 in-service credits for $495 summer institute or $750 for AP institute (no additional fees). Your tuition includes: a binder of handouts from the instructor, complimentary textbooks (depending upon the institute), a set of AP materials (AP only) and breakfast and lunch (for AP Institutes only).

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 516-678-5000 ext. 6483 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: $2,870 per 3-credit course.

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 10 - 13.

The forms consist of the following:
- Non-Matriculated Application for Admission and Registration Form (page 10)
- Student Information Sheet (pages 11 & 12)
- Emergency Contact Information (page 13)

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) 256-2234 or (516) 256-2233.

Non-Credit/In-Service: Registration Procedures

Non-Credit, in-service credit tuition is $495 or $750 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 516-678-5000 ext. 6206, or by mail or fax by completing the Non-Credit Registration form on page 14. 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/summer. You may also call us at 516-678-5000 ext. 6483 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 (7/13-8/31); Sat, 8:30 am-12:30 pm; Phone: 516-678-5000 x6206 • Fax: 516-256-2233 • 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, 7/13-8/31) and Friday from 9:00 a.m. – 5:00 p.m.(closed on Fridays in the summer); Phones: (631) 755-5509/5510 • Fax: (631) 752-8155

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: 516-678-5000 Ext. 6483 • Fax: 516-256-2234 • E-mail: lcino@molloy.edu
Molloy College
Non-Matriculated Application for Admission and Registration Form
Graduate Credit - Summer Sessions 2013

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 page 14. 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) 256-2234 or (516) 256-2233

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

Name: Last __________________________________ First ___________________________ MI ______

Date of Birth ________/______/______ School _______________________________________ Grade _____

Home Address: _________________________________________________________________________________
St reet              City              S t ate            Z ip

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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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
e-mail 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:
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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:
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**Molloy College**  
**Summer Sessions 2013**  
**Non-Credit/In-Service Credit APSI 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 see the graduate credit application and registration forms on pages 10-13 or at: [www.molloy.edu/ce/summer](http://www.molloy.edu/ce/summer). This 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](http://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 summer institute or $750 per AP institute (no additional 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 _____________________________________________________

Please either mail, fax, or present in person 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) 256-2234 or (516) 256-2233