2016 ADVANCED PLACEMENT* SUMMER INSTITUTES

Molloy College, in cooperation with the College Board*, will offer AP* Summer Institutes to teachers of Advanced Placement* High School courses this summer at two different locations on Long Island, NY on the following schedule:

June 27 - June 30, 2016
- Calculus AB: Faculty: Dr. Maxine Lifshitz; RVC
- Environmental Science: Faculty: Jeanne Kaidy; RVC
- Statistics: Faculty: Dr. Joe Oechsle; Suffolk

July 5 - 7, 2016 (Tuesday-Friday)
- Art History: Faculty: John Nici; Suffolk
- Computer Science A: Faculty: Richard dePaulo; RVC
- English Literature: Faculty: Ed Schmieder; Suffolk
- World History: Faculty: Charles Hart; Suffolk

July 11 - 14, 2016
- Biology: Faculty: Richard Kurtz; RVC
- Economics: Faculty: Dr. Anthony Gyapong; Suffolk
- European History: Faculty: Alice Grant; Suffolk

July 18 - 21, 2016
- Calculus BC: Faculty: Dr. Maxine Lifshitz; Suffolk

- Chemistry: Faculty: Mark Langella; RVC
- U.S. History: Faculty: Alice Grant; Suffolk

July 25 - 28, 2016
- Biology: Faculty: Richard Kurtz; RVC
- Calculus AB: Faculty: Dr. Maxine Lifshitz; Suffolk

August 1 - 4, 2016
- Chemistry: Faculty: Mark Langella; RVC
- English Language: Faculty: Barbara Murphy; Suffolk
- U.S. Government & Politics: Faculty: Maria Schmidt; Suff.

August 8 - 11, 2016
- Computer Science Principles: Faculty: Reg Hahne; RVC
- Physics 1: Faculty: Jesus Hernandez; RVC
- Spanish Language: Faculty: Jose Diaz; Suffolk
- Spanish Literature: Faculty: Elizabeth Sherman; Suffolk
- World History: Faculty: Charles Hart; Suffolk

*College Board, AP, Advanced Placement Program, AP Vertical Teams, Pre-AP and the acorn logo are registered trademarks of the College Board. Used with permission.
Molloy College offers AP® Summer Institutes for teachers of Advanced Placement® High School courses at both its Rockville Centre Campus at 100 Hempstead Avenue, Rockville Centre, as well as at its Suffolk Center Campus on the grounds of Republic Airport located at: 7180 Republic Airport, in East Farmingdale, Long Island, NY. All institutes are taught by experienced teachers of AP® and are endorsed by the College Board®. The nineteen AP® Summer Institutes described in the pages that follow may be taken for graduate credit at the reduced rate of $900 per 3-credit Institute or on a non-credit basis for 2 in-service credits for $795 per Institute. All of the Institutes are offered on an intensive one-week format. Course descriptions for the Institutes are listed below and on the next pages, along with the schedule of classes. Application and registration information can be found enclosed. Visit www.molloy.edu/ce/ap for additional information.

The following Institutes will be offered this summer:

- **Art History**: see this page
- **Biology**: see this page
- **Calculus BC**: see this page
- **Calculus AB**: see page 2
- **Chemistry**: see page 2
- **Computer Science A**: see page 2
- **Computer Science Principles**: see page 2
- **Economics**: see page 2
- **English Language**: see page 3
- **English Literature**: see page 3
- **Environmental Science**: see page 3
- **European History**: see page 3
- **Government & Politics: US**: see page 3
- **Physics 1**: see page 4
- **Spanish Language**: see page 4
- **Spanish Literature**: see page 4
- **Statistics**: see page 4
- **U. S. History**: see page 4
- **World History**: see page 5

*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.

## AP® Summer Institute Descriptions and Schedule of Classes

### ART HISTORY (July 5-7, Tuesday-Friday)

This program is designed to prepare the teacher for the rigors of the newly redesigned AP® Art History course and exam. The instructor will emphasize the creation of a logical curriculum to meet the needs of students as well as to allow for a teacher's self-expression in the classroom.

The course will emphasize both lecturing and non-lecturing techniques and provide creative examples of both strategies. Discussion will also center on the exam itself, and how different teaching techniques address different aspects of the exam. Participants will be encouraged to create their own lessons during the workshop, and leave the course with a fully self-designed curriculum in place, and a series of sample lessons from each period.

Instructor: **John Nici**

Course Number: **EDU 524 section: 04**

(3 graduate credits or 2 in-service credits)

**July 5-7** (Tuesday-Friday): 8 a.m. - 4 p.m.

**Suffolk Center**, 7180 Republic Airport, Farmingdale

**Tuition and Fees**: Graduate: $900 or In-Service: $795

### BIOLOGY (July 11-14 or July 25-28)

This AP Biology institute will explore all aspects of 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 examination. Participants will get hands-on experience with the inquiry-based labs found in the new lab manual. We will also discuss ways to modify your existing lab program to fit the AP Science Practice Standards. Participants will be instructed in the exam design. Other topics include the audit and reviewing resource materials for this course. In an effort to have participants better prepared for the coming year each participant will begin the development of a syllabus appropriate to their school's calendar and create a course unit including a new inquiry-based lab or a modified existing lab. Participants will need to bring their 2016-2017 school calendar, as well as one of their best Biology activities (favorite lab, demonstration, etc.) to share with the others. Our Biology APSI usually closes out so please register early.

Instructor: **Richard Kurtz**

Course Number: **EDU 524 section: 20**

(3 graduate credits or 2 in-service credits)

**July 18-21**: 8:00 a.m. - 4:00 p.m.

**Suffolk Center**, 7180 Republic Airport, Farmingdale

**Tuition and Fees**: Graduate: $900 or In-Service: $795

### CALCULUS BC (July 18 - 21)

This institute will present major topics in the AP® Calculus BC curriculum including differential equations and slopefields, Euler’s method, logistic growth, infinite series, Taylor and Maclaurin polynomials and estimating using the Lagrange error formula. Details of recent AP® exam questions and their solutions will be presented along with grading procedures. Participants will develop lesson plans and create their own AP®-like questions. This institute is appropriate for new teachers and for experienced teachers seeking new strategies and methods. There will be a discussion of various texts and supplementary materials, as well as useful websites. It is essential that participants have a graphing calculator, TI-83/84 or TI-89, which they will use in class. All of these sources will be used to demonstrate methods of clarifying and enhancing topics on the AP® Calculus syllabus.

Please note that updates to the AP Calculus AB and BC curricula have been announced by the College Board and will take effect in the 2016-17 school year. No topics will be removed from the curricula, and there will be minor changes to AP Calculus AB and BC course content. In addition, the exam format will have minor changes in the multiple choice section. The institute will provide information on the new curriculum framework that will tie course content to specific learning objectives. Instructor: **Dr. Maxine Lifshitz**

Course Number: **EDU 524 section: 04**

(3 graduate credits or 2 in-service credits)

**July 11 July 14-18**: 8 a.m. - 4 p.m. or

**July 25-28**; 8 a.m. - 4 p.m.

**Suffolk Centre Campus**, 1000 Hempstead Avenue

**Tuition and Fees**: Graduate $900 or in-service: $795
CALCULUS AB (June 27-30: RVC or July 25 – 28: Suffolk)

This institute will explore major topics in the A.P. calculus AB curriculum including:
- Differential equations
- Slopefields
- Riemann sums
- Fundamental theorem
- Recent A.P. exam questions and solutions
- Grading procedures

New changes to the exam format will also be discussed!

You will develop lesson plans and create your own A.P.-like questions. This institute is appropriate for new teachers and for experienced teachers seeking new strategies and methods. There will be a discussion of various texts and supplementary materials, as well as useful web sites. It is essential that participants have a graphing calculator, TI-83/84 or TI-89. All of these sources will be used to demonstrate methods of clarifying and enhancing topics on the A.P. calculus syllabus.

Updates to the AP Calculus AB and BC curricula have been announced by the College Board and will take effect in the 2016-17 school year. No topics will be removed from the curricula, and there will be minor changes to AP Calculus AB and BC course content. In addition, the exam format will have minor changes in the multiple choice section. The institute will provide information on the new curriculum framework that will tie course content to specific AP learning objectives.

Instructor: Dr. Maxine Lifshitz (for a bio please visit: www.molloy.edu/ce/ap)

Course Number: EDU 524 section: TBA
(3 graduate credits or 2 in-service credits)
section: 29 June 27-30 (RVC); 8:00 a.m. - 4:00 p.m. or section: 51 July 25-28 (Suffolk); 8:00 a.m. - 4:00 p.m., Tuition and Fees: Graduate: $900 or In-Service: $795

CHEMISTRY (July 18-21 or August 1-4)

This methodology course surveys the basic structure and content necessary for teaching an AP* 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 AP* Chemistry course. In the redesigned AP Exam, the College Board, in collaboration with the National Science Foundation, has done the following:
- reduced content breadth to promote conceptual understanding;
- provided an explicit, comprehensive curriculum framework;
- directed that there must be at least six scientific inquiry and student-directed lab exercises with the development of student inquiry skills; articulated clear learning objectives; redesigned the format for the AP Chemistry Exam

Participants will have the opportunity to perform several lab exercises that align with the College Board redesign. Best practices will be discussed. Information about the requirements for the AP Chemistry Course Audit for 2016-17 will be shared.

Please note that this course is a methodology class for teachers with experience teaching chemistry. Content for teaching will be provided for study in the evening. All the participants will have access for the workshop to sequential course curriculum, and etc.:
- Sequential Course Curriculum
- Links to numerous Sequenced Online Applets
- Lab Activities and Class Demonstrations
- Sequenced by Topic
- Links to numerous sequenced curriculum video clips
- Class Notes and HW Samples
- Various PowerPoint’s, Overhead Notes, Handouts Organized by Topic
- Student Study Guidelines

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

Course Number: EDU 524 section: TBA
(3 graduate credits or 2 in-service credits)
section: 27 July 18-21; 8:00 a.m. - 4:00 p.m. or section: 43 August 1-4; 8:00 a.m. - 4:00 p.m., Rockville Centre Campus, 1000 Hempstead Ave, RVC Tuition and Fees: Graduate: $900 or In-Service: $795

COMPUTER SCIENCE A (July 5-7; Tuesday-Friday)

This institute is intended for experienced teachers of A.P.* Computer Science as well as those who are new to the program or anticipating teaching A.P. CS for the first time. Topics include principles of object oriented programming, preparing students for the AP* CS examination, understanding the grading of the examination, suggestions for organizing and teaching the course, sample syllabi, and the wealth of available resources. The institute is interactive and involves hands-on computing activities. Please note: the 2013-14 AP CS exam is the last time the GridWorld case study will be used. The case study is being replaced by three labs focusing on topics to be tested on the 2015 exam. The labs and how to integrate them into the course will be included in this year's AP CS summer institute. Instructor: Richard dePaulo (for a bio please visit: www.molloy.edu/ce/ap)

Course Number: EDU 524 section: 01
(3 graduate credits or 2 in-service credits)
July 5-7 (Tuesday-Friday); 8 a.m. - 4 p.m., Rockville Centre Campus, 1000 Hempstead Ave, RVC Tuition and Fees: Graduate: $900 or In-Service: $795

COMPUTER SCIENCE PRINCIPLES (August 8-11)

AP Computer Science Principles provides students the opportunity to use programming, computational thinking, and data analytics to create digital artifacts and documents representing design and analysis in areas including the Internet, algorithms, and the impact that these have on science, business, and society. The AP Computer Science Principles course teaches students to use computational tools and techniques including abstraction, modeling, and simulation to collaborate in solving real-world problems and build relevant solutions that connect computation to their lives. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

The AP Computer Science Principles Curriculum Framework (pdf/1.42MB) focuses on the innovative aspects of computing as well as the computational thinking practices that help students see how computing is relevant to many areas of their everyday lives. Instructor: Reg Hahne (for a bio please visit: www.molloy.edu/ce/ap)

Course Number: EDU 524 section: 56
(3 graduate credits or 2 in-service credits)
August 8-11; 8 a.m. - 4 p.m., Rockville Centre Campus, 1000 Hempstead Ave, RVC Tuition and Fees: Graduate: $900 or In-Service: $795

ECONOMICS (July 11-14)

Structured primarily for new and inexperienced teachers in this field, the week long course will help participants become more aware of the challenges and goals to be met in teaching AP micro and AP macro. In a week, we cannot focus solely on content for one or both areas and so we will model and work with methodology as our way to become more comfortable with content and strategies for the classroom.

The course invites participants to become instructed in the goals, structures, and content of the courses in Micro and Macro economics. The course will include a detailed analysis of the AP*
Micro and Macro curriculum, strategies for teaching various topics, resources that are available for the AP* teacher, and a thorough review of the content needed to teach AP* economics. The course will conclude with a review of past AP* multiple-choice and essay questions as well as the standards established for the grading of the annual exams. Instructor: Dr. Anthony Gyapong (for a bio please visit: www.molloy.edu/ce/ap)

Course Number: EDU 524 section: 03
(3 graduate credits or 2 in-service credits)
July 11-14; 8:00 a.m. - 4:00 p.m.,
Suffolk Center, 7180 Republic Airport, Farmingdale
Tuition and Fees: Graduate: $900 or In-Service: $795

ENGLISH LANGUAGE (August 1-4)

This course provides an overview of the basic structure and content necessary for a course in AP* English Language and Composition. The course will address selection of readings, development of instructional methods, design of writing assignments and assessments. The class will work with a multitude of materials including teacher-designed lessons, AP* examinations, and sample student responses. In addition, we will address the 2016 exam and any changes planned by The College Board® for future AP* English Language exams or the course itself. The instructor will emphasize strategies that promote close reading and rhetorical analysis using a variety of texts, and strategies to engender clear, cogent, and critical writing for different purposes. Each participant will be given the opportunity to develop/revise a syllabus suitable for use in an AP* English Language course. Instructor: Barbara Murphy (for a bio please visit: www.molloy.edu/ce/ap)

Course Number: EDU 524 section: 42
(3 graduate credits or 2 in-service credits)
August 1-4; 8:00 a.m. - 4:00 p.m.,
Suffolk Center, 7180 Republic Airport, Farmingdale
Tuition and Fees: Graduate: $900 or In-Service: $795

ENGLISH LITERATURE (July 5-7; Tuesday-Friday)

This course provides an overview of the basic structure and content of an AP* Literature and Composition course. We will practice and discuss a number of strategies and practices that are particularly effective in English instruction and exam preparation. Discussion and synergistic sharing will help teachers select appropriate works for the course; instruction in the development of AP English scoring rubrics and grading protocols will boost teachers’ confidence in scoring student writing. We will also conduct a mock-AP exam reading using scored essays from previous AP* examinations. Some work and discussion will address how an AP course should be richer than a mere test preparation course. Class members will be required to draft a syllabus as part of a post-course assignment if they are seeking graduate credit from the college. Instructor: Edward Schmieder (for a bio visit: www.molloy.edu/ce/ap)

Course Number: EDU 524 section: 02
(3 graduate credits or 2 in-service credits)
July 5-7 (Tuesday-Friday); 8:00 a.m. - 4:00 p.m.,
Suffolk Center, 7180 Republic Airport, Farmingdale
Tuition and Fees: Graduate: $900 or In-Service: $795

ENVIRONMENTAL SCIENCE (June 27-30)

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 visit: www.molloy.edu/ce/ap)

Course Number: EDU 524 section: 22
(3 graduate credits or 2 in-service credits)
June 27-30; 8:00 a.m. - 4:00 p.m.,
Rockville Centre Campus, 1000 Hempstead Ave, RVC
Tuition and Fees: Graduate $900 or In-Service: $795

EUROPEAN HISTORY (July 11-14)

This workshop is designed to provide both beginning and experienced participants with an overview of the content knowledge and intellectual skills required for success in the new college level European History course covering four chronological periods from 1450 to the present. The instructor will focus on the organization of instructional units to address the required components of the new course that was implemented by the College Board during 2015-2016. The selection of appropriate college level materials-textbook as well as primary and secondary source readings and other ancillary resources-for use in developing the instructional units will be considered. Instructional strategies to be applied throughout the course to help students strengthen their historical thinking and analytical writing skills will be emphasized. Suggestions for preparing students for success on the new AP European History examination in Document Based and Long Essays as well as the new type of multiple choice and shorter extended response questions-will also be presented. Since Mrs. Grant has been participating in the College Board's national training for the implementation of the new AP* History courses, the workshop will reflect her understanding of the major changes as well as her recommendations for addressing these changes. As time permits, in addition to considering instructor-generated materials, opportunities will be provided for collaboration with other participants in the planning of curriculum units. Instructor: Alice Grant, (for a bio please visit: www.molloy.edu/ce/ap)

Course Number: EDU 524 section: 23
(3 graduate credits or 2 in-service credits)
July 11-14; 8:00 a.m. - 4:00 p.m.,
Suffolk Center, 7180 Republic Airport, Farmingdale
Tuition and Fees: Graduate: $900 or In-Service: $795

GOVERNMENT AND POLITICS: US (August 1-4)

This course provides teachers with an overview of the basic structure and content necessary for an AP* course in Government and Politics: United States. The instructor will focus on the development of the content for each of the six units included in the course, as well as: • Development of essential questions • Course objectives • Learning activities • Teaching strategies • Use of multiple resources Emphasis will be placed on preparing students for the AP examination. An analysis of past AP examinations will be included as well as a review of the standards established for the grading of the annual exams. A major portion of the course is devoted to the development of units for an AP Government and Politics course, including the resources necessary for its implementation. The course includes a “best practices” sharing session and you are encouraged to bring a copy of your favorite lesson/activity you have used - or that could be adapted to - an AP US Government and Politics course. If you are already teaching the course or know the textbook and/or any other books you will be using, bring these as well. Instructor: Maria Schmidt (for a bio visit: www.molloy.edu/ce/ap)

Course Number: EDU 524 section: 32
(3 graduate credits or 2 in-service credits)
August 1-4; 8:00 a.m. - 4:00 p.m.,
PHYSICS 1 (August 8-11)
In this workshop, participants will strengthen their understanding of the content of AP® Physics I curriculum and familiarize themselves with teaching techniques that have been designed to increase student understanding through inquiry lab practices and problem solving. The content coverage is flexible according to participant need with emphasis on topics which are more difficult to teach and more challenging for the students to learn. This will likely include in mechanics: rotation (rotational inertia, torque, angular momentum, etc.) and oscillation. The consultant will share an extensive set of AP© problems, quizzes, tests, labs, and other materials. Participants will learn content with an emphasis on what is difficult for students; become familiar with College Board expectations of students and teachers; author their own AP-style questions and rubrics; practice a set of guided inquiry labs (including low-tech options and labs for rotation); investigate teaching resources developed from Physics Education Research; work collaboratively to share and practice new strategies that maximize student understanding. Throughout the week, sample test questions from past exams will be used with content reviews and compare them with the style sample questions designed for the incoming tests. Participants should bring: Laptop (a USB or other external drive may be helpful); Labs, demonstrations, or teaching tips to share (optional). Instructor: Jesus Hernandez (for a bio visit: www.molloy.edu/ce/ap)

Course Number: EDU 524 section: 48
(3 graduate credits or 2 in-service credits)
August 8-11; 8:00 a.m. - 4:00 p.m., Rockville Centre Campus, 1000 Hempstead Ave, RVC
Tuition and Fees: Graduate $900 or In-Service: $795

SPANISH LANGUAGE (August 8-11)
This workshop is designed to provide the participants with an overview of the new AP Spanish Language and Culture Curriculum Framework that went into effect September 2013. Participants will examine the themes as well as the recommended contexts and overarching essential questions for exploring each theme in the new Framework. The institute will also address issues of curriculum and of Pre-AP® courses. Some time will be devoted to evaluate the sample syllabus to deliver the course. Participants will engage in a discussion of textbooks, websites, and resources available for the course. Rubrics and students samples will be used for participants to become familiar with the scoring of the free response sections of the exam. They will also develop a final project according to the needs of their students during the week, in consultation with the instructor. Participants are encouraged to bring copies of successful activities to share. Instructor: José M. Diaz, (for a bio please visit: www.molloy.edu/ce/ap)

Course Number: EDU 524 section: 40
(3 graduate credits or 2 in-service credits)
August 8-11; 8:00 a.m. - 4:00 p.m., Suffolk Center, 7180 Republic Airport, Farmingdale
Tuition and Fees: Graduate $900 or In-Service: $795

SPANISH LITERATURE AND CULTURE (August 8-11)
The AP® Spanish Literature Exam changed 2013 to include culture. This course will emphasize preparation for the new exam. The reading list has been shortened, although about 15 percent of the readings are new to the course. There are now 38 titles, with more emphasis on contextual analysis: literary, cultural, and socio-cultural.

We will discuss how to incorporate more media into the study of literature, and how to integrate specific literary terms from the new Curriculum Framework. The new course is organized around six themes, which must be addressed in the new syllabus which each teacher must create. Elizabeth Sherman is an experienced AP consultant who will work with participants throughout the week to prepare the new syllabi so that they are ready for authorization. The course will also focus on activities to foster opportunities to write analytical essays with language appropriate for literary analysis. Activities will be based on the understanding of literary and cultural texts. Instructor: Elizabeth T. Corrado Sherman (for a bio please visit: www.molloy.edu/ce/ap)

Course Number: EDU 524 section: 17
(3 graduate credits or 2 in-service credits)
July 18-21; 8:00 a.m. - 4:00 p.m., Suffolk Center, 7180 Republic Airport, Farmingdale
Tuition and Fees: Graduate $900 or In-Service: $795
test bank, and dozens of power points that demonstrate essay writing techniques. Participants will leave this workshop with an arsenal of lesson-ready teaching ideas. The presenter, Charles Hart, can be reached at chazhistory@aol.com. Instructor: Charles Hart (for a bio please visit: www.molloy.edu/ce/ap)

Course Number: EDU 524:
section: 45 July 5-7 (T-F); 8:00 a.m. - 4:00 p.m. or section: 58 August 8-11; 8:00 a.m. - 4:00 p.m., (3 graduate credits or 2 in-service credits)
Suffolk Center, 7180 Republic Airport, Farmingdale Tuition and Fees: Graduate: $900 or In-Service: $795

*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.

Additional Summer Institutes

Molloy will also be offering Summer Institutes in the methods and techniques of teaching:
- English Language Arts
- Math
- Science
- TESOL
- Elementary Grades
- General Interest

Information can be found on our website at: www.molloy.edu/ce/summer.
The AP* 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 $795 (no additional fees). You tuition includes: complimentary continental breakfast and lunch each day, approved College Board* materials, complimentary textbooks (depending upon the institute) and a binder of handouts from the instructor.

Registration is ongoing and the regular 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. If you decide to drop an institute a full refund will be granted prior to the start date. No refund will be granted after an institute has begun.

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.

Non-Credit/In-Service: Registration Procedures
Non-Credit, in-service credit tuition for each Institute is $795. 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, scan and email or fax by completing the Non-Credit Registration form on page 7. 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.

Graduate Credit: Application & Registration Procedures
Graduate tuition for teachers taking the AP* 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 $1025 per credit (as of 2016), 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 for graduate credit. If you wish to take the institutes on a graduate credit basis, please visit https://lionsden.molloy.edu/ics, click on the “Summer Institutes” tab at the top of the page and follow the directions.

You may pay for the institutes using a check or money order (made payable to Molloy College), Visa, Discover or MasterCard or a Purchase Order.
Molloy College
Summer Sessions 2016
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 visit https://lionsden.molloy.edu/ics, click on the “Summer Institutes” tab at the top of the page and follow the directions. This completed form, along with payment or purchase order information, can be mailed, faxed, scanned and emailed or presented in-person at the address or fax number as indicated on the bottom of this form. Online registration is available at: www.molloy.edu/ce/registration.

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: $795 per institute (no additional fees)

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Section</th>
<th>Course Name</th>
<th>Tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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